

CURRICULUM VITAE

NAME: JAMES CHODOSH, M.D., M.P.H.
OFFICE: Department of Ophthalmology and Visual Sciences
University of New Mexico School of Medicine
2211 Lomas Blvd NE
Albuquerque, NM 87106
Phone: 505-272-6120

MAJOR ACADEMIC AND DEPARTMENT APPOINTMENTS:

Sept 2022- Professor and Inaugural Chair, Department of Ophthalmology and Visual Sciences, University of New Mexico School of Medicine
Mar 2020-Sept 2022 Edith Ives Cogan Professor of Ophthalmology, Harvard Medical School (HMS)
July 2019-Sept 2022 Vice Chair of Education, Department of Ophthalmology, HMS
July 2019-Sept 2022 Associate Chief for Ophthalmic Education, Massachusetts Eye and Ear
April 2013-Sept 2022 Associate Director, Cornea and Refractive Surgery Service, Massachusetts Eye and Ear
Oct 2011-Mar 2020 David G. Cogan Professor of Ophthalmology in the Field of Cornea and External Disease, HMS
Jan 2011-Sept 2022 Professor, Department of Ophthalmology, Massachusetts Eye and Ear, HMS
June 2009-Sept 2022 Director of Education and Fellowship Training, Cornea and Refractive Surgery Service, Massachusetts Eye and Ear
Nov 2008-Sept 2022 Clinical Senior Scientist, Schepens Eye Research Institute, HMS
July 2008-Jan 2011 Lecturer in Ophthalmology, Massachusetts Eye & Ear, HMS
Sept 2006-July 2008 M.G. McCool Chair in Ophthalmology, University of Oklahoma Health Sciences Center (OUHSC), Oklahoma City, OK
July 2005-July 2008 Residency Program Director, Department of Ophthalmology, OUHSC
July 2005-July 2008 Chief, Cornea & External Diseases and Surgery, Dean A. McGee Eye Institute, OUHSC
July 2005-July 2008 Professor, Department of Ophthalmology, OUHSC
July 2005-July 2008 Adjunct Professor, Departments of Cell Biology, and Microbiology & Immunology, OUHSC
Dec 2004-July 2005 Adjunct Associate Professor, Department of Microbiology and Immunology, OUHSC
July 2001-July 2005 Adjunct Associate Professor, Department of Cell Biology, OUHSC
July 2000-July 2005 Associate Professor with Tenure, Department of Ophthalmology, OUHSC
July 1995-July 2000 Assistant Professor, Department of Ophthalmology, OUHSC
July 1995-June 2008 Scientist, Molecular Pathogenesis of Eye Infection Research (MPEIR) Center, Dean A. McGee Eye Institute, OUHSC
July 1994-June 1995 Assistant Professor, Department of Ophthalmology, University of Tennessee (UT) College of Medicine
April 1994-June 1995 Chief, Cornea and External Diseases, Department of Ophthalmology, UT College of Medicine
July 1993-June 1995 Instructor in Ophthalmology, UT College of Medicine

POSTGRADUATE TRAINING:

2003-2007 Masters in Public Health (Biostatistics), OU College of Public Health, Oklahoma City, OK
1993-95 Postdoctoral Research Associate, Departments of Virology & Molecular Biology and Infectious Diseases, St. Jude Children's Research Hospital, Memphis, Tennessee
1992-93 Clinical Fellow, Cornea and External Diseases, Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami School of Medicine, Miami, Florida
1989-92 Residency, Department of Ophthalmology, Cullen Eye Institute, Baylor College of Medicine, Houston, Texas
1988-89 Internship, St. Joseph's Hospital, Houston, Texas

ACADEMIC DEGREES AND TRAINING:

2003-2007 M.P.H. College of Public Health, University of Oklahoma, Oklahoma City, Oklahoma
1984-88 M.D. Baylor College of Medicine, Houston, Texas
1982-84 (premed) New York University, New York, New York
1975-78 B.A. Hampshire College, Amherst, Massachusetts

MEDICAL LICENSURE:

New Mexico	License No. MD2022-0906	June 28, 2022
Massachusetts	License No. 236245	May 21, 2008
Oklahoma	License No. 19364 (inactive)	July 1, 1995
Tennessee	License No. MD-024596 (inactive)	June 17, 1993
New York	License No. 178643-1 (inactive)	July 3, 1989

BOARD CERTIFICATION:

1993 Diplomat: American Board of Ophthalmology
(renewed for 10 year terms in 2003 and 2013)

OTHER ADVANCED TRAINING:

2008 Economic Evaluation in Eye Care, Annual Meeting, Fort Lauderdale, FL
 2008 Educating the Educators V, Sarasota, FL
 2007 Clinical Trials: Hands on With the Experts, ARVO Annual Meeting, Fort Lauderdale, FL
 2007 Educating the Educators IV, Indian Wells, CA
 2006 Educating the Educators III, Sarasota, FL
 2004-2005 American Academy of Ophthalmology Leadership Development Program
 2003-2007 MPH program (Biostatistics), OU College of Public Health, Oklahoma City, OK
 2003 The AUPO Management Program, The Anderson School at UCLA, Los Angeles, CA
 2002 Clinical Trials in Eye Research, ARVO Annual Meeting, Fort Lauderdale, Florida
 1997 American Association of Immunologists Course in Advanced Immunology, Berkeley, CA
 1996 VISX Star Excimer Laser Physician Training, Oklahoma City, Oklahoma
 1993 Surgical Correction of the Spherical and Aspherical Cornea, Boca Raton, Florida
 1990 Baylor Contact Lens Technology Course, Cullen Eye Inst., Baylor Col Med, Houston, TX
 1990 Ocular Microbiology: Postgrad. Course for the Ophthalmology Fellow, Cullen Eye Inst. Institute, Baylor College of Medicine, Houston, Texas
 1990 Phacoemulsification and Small-incision IOLs: Lecture and Lab Course, Cullen Eye Inst.
 1989 Basic Microvascular Surgery, Department of Microsurgery, St. Joseph's Hospital, Houston, Texas

HOSPITAL APPOINTMENTS

2017-2022 Consulting Staff, Dana-Farber Cancer Institute
 2012-2022 Consulting Staff, Shriners Hospital for Children – Boston
 2009-2022 Clinical Associate, Brigham and Women's Hospital, Boston, MA
 2008-2022 Clinical Staff, Mass. General Hospital, Boston, MA
 2008-2022 Attending Surgeon, Mass. Eye and Ear, Boston, MA
 1995-2008 Staff Physician, University of Oklahoma Health Sciences Center (OUHSC), Oklahoma City, OK
 2002-2008 Vice Chief, Ophthalmology Clinical Service, OUHSC
 1997-2003 Eye Trauma Lead, OUHSC

DEPARTMENTAL AND UNIVERSITY SERVICE AND POSITIONS

2020-2022 Member, Massachusetts General Hospital Equity Leadership Council
 2019-2022 Director of Diversity and Inclusion, Department of Ophthalmology, HMS
 2019-2022 Member, the Academy at HMS
 2018-2022 Member, Mentoring Oversight Board (MOB), Dept. of Ophthalmology, HMS (2019 Program Award for a Culture of Excellence in Mentoring at HMS)
 2018-2022 Ophthalmology Champion, Mass. Eye & Ear, AAO/AUPO Minority Ophthalmology Mentoring program
 2017-2022 Director, Boston Keratoprosthesis
 2015-2018 Member, Subcommittee on Professors, HMS
 2014-2022 Associate Director, Infectious Disease Institute, Mass. Eye and Ear, HMS
 2013-2022 Member, Clinical Operations Group, Department of Ophthalmology, Mass. Eye & Ear
 2013-2015 Member, Promotions and Reappointments Subcommittee of the Executive Committee in Ophthalmology, HMS
 2013-2015 Member, HMS Ophthalmology Nominations Committee
 2013-2015 Medical Director, Optometry Service, Massachusetts Eye and Ear
 2013-2017 Director, Boston Keratoprosthesis Clinical Programs
 2012-2022 Member, Harvard Program in Virology
 2012-2015 Member, Residency Selection Committee
 2012-2015 Member, Mass. Eye and Ear Ophthalmology Board of Surgeons
 2012-2015 Member, Promotions, Reappointments, and Appointments Committee, HMS
 2012-2018 Member, Mass. Eye and Ear Ophthalmology Board of Surgeons
 2012-2015 Member, Residency Selection Committee, Massachusetts Eye and Ear
 2011-2019 Chair, Animal Care Committee, Massachusetts Eye and Ear
 2011, 2013, 2015 Co-Chair, Biennial Cornea Conference, Boston, MA
 2011-2015 Member, Residency Steering Committee, Massachusetts Eye and Ear

2011	Volunteer, Year Up vision screenings
2011-2015	Resident Wet Lab Preceptor
2010-2020	Member, Selection Committee for Faculty Fellowship Programs: Diversity Inclusion & Community Partnership, and the Harvard Catalyst Program for Faculty Development and Diversity
2010-2015	Member, Schwartz Center Rounds Committee (Panelist 2011)
2010-2022	Director, Cornea and External Disease Fellowship, Massachusetts Eye and Ear
2010-2022	Member, Diversity Advisory Committee, Harvard Medical School
2009-2014	Member, Operating Room Committee, Massachusetts Eye and Ear
2009-2018	Member, Animal Care Committee, Massachusetts Eye and Ear ; Chair (2011-18)
2009-2011	Member, Pharmacy and Therapeutic Committee, Massachusetts Eye and Ear
2008-2022	Program Advisory Committee, Harvard-Vision Clinical Scientist Development Program
2007-2008	Member, Promotion and Tenure Committee, OU College of Medicine
2007	Member, OU College of Medicine, Residency Program Review Committee
2007-2010	Member, Promotion and Tenure Committee, OU College of Medicine
2006-2008	Associate Director, Oklahoma Vision COBRE
2006-2008	Founder and faculty organizer, OU-Vision Workshop for Students & Postdoctoral Fellows
2005-2008	Chief, Cornea & External Diseases, Dean McGee Eye Institute
2005-2008	Residency Program Dir., Dean McGee Eye Institute, Dept. Ophthalmology, OUHSC
2005	Graduate Exam Committee, Microbiology & Immunology, Cell Biology, OUHSC
2005	Ad hoc reviewer, Institutional Biosafety Committee, OUHSC
2004	Virology Search Committee, Department of Microbiology & Immunology - OUHSC
2004	Internal Advisory Committee, Vision Core and COBRE modules - OUHSC
2003-2008	Leader, Morbidity Conference, Ophthalmology Residency Program - OUHSC
2003	Scientific Writing Made Simple, Ophthalmology Residency Program - OUHSC
2003, 2005-2008	Institutional Biosafety Committee, OUHSC, ad hoc reviewer
2002-2008	Vice-Chief, Ophthalmology Clinical Service, OU Medical Center
2001-2008	Full Member, Graduate Faculty, Graduate College, OUHSC
2001	Oklahoma Center for Neuroscience Collaborative Research Grant Reviewer
1999-2003	Founder & Coordinator: Vision Club, OUHSC
1999-2008	Fellowship Director, Corneal and External Diseases, Dean A. McGee Eye Institute
1999-2008	Education Committee, Department of Ophthalmology - OUHSC
1998-2003, 2005-08	Residency Selection Committee, Department of Ophthalmology - OUHSC
1998-2001	Executive Committee, Dean A. McGee Eye Institute
1998-99	Pediatric & Glaucoma Ophthalmology Search Committees, Dean A. McGee Eye Institute
1996-99	Research Operations Committee, Dean A. McGee Eye Institute
1999-2008	Lecturer, Advanced Virology (graduate course MI-6303), Dept. of Microbiology & Immunology, University of Oklahoma Health Sciences Center
1997-2003	Attending Surgeon, OU (Level I) Trauma Center – Ophthalmology full-time first call
1996-2008	Lecturer, Advanced Immunology (graduate course MI-6842), Dept. of Microbiology & Immunology, University of Oklahoma Health Sciences Center
1986-89	Neuroscience Teaching Assistant, Baylor College of Medicine

OTHER POSITIONS AND ACTIVITIES:

2021	Member, Mission Investment Steering Committee, Fighting Blindness Canada
2021-	Member of the Board, SN-Sanmar Centre of Excellence for Stevens Johnson Syndrome (SeNSCE SJS), Medical Research Foundation, Sankara Nethralaya
2021-2022 (2 yrs)	Co-Organizer: Scholars in Ophthalmology Summer Research Program for Underrepresented and Underprivileged Medical Students, Mass. Eye and Ear
2020	Ad hoc member, FDA Oncologic Drugs Advisory Committee (ODAC)
2020	Contributor, https://www.aao.org/headline/alert-important-coronavirus-context
2019	Member, Organizing Committee for 7 th Military Vision Symposium, March 5 th -6 th , 2020
2019	Reviewer, Fighting Blindness Canada
2019-	Member, International Advisory Board, Vision Health Research Network, Quebec, Canada
2018	Scientific Committee Member, Session Chair, International Adenovirus Meeting, San Jose Vista Hermosa, Mexico
2018	Application reviewer, FDA Office of Orphan Products Development
2017-2025	Chair, FDA Dermatologic and Ophthalmic Drugs Advisory Committee (DODAC)
2016-2017	Member, Organizing Committee, SJS/TEN 2017: Building Multidisciplinary Networks to Drive Science & Translation. Orlando, FL

2016-2016	Member, Advisory Committee, Tej Kohli Cornea Institute, Hyderabad, India
2016-2021	Member, Minority Ophthalmology Mentoring Program Subcommittee (formerly the Under Represented Minorities Task Force), American Academy of Ophthalmology (and Association of University Professors of Ophthalmology)
2014-2021	Member and Associate Secretary (Chair), Research, Regulatory, and External Scientific Affairs Committee, American Academy of Ophthalmology
2014-2017, 2019	Chief Instructor, Ocular Surface Workshop, LV Prasad Eye Institute, Hyderabad, India
2014	Moderator, Genetic Diversity, International Adenovirus Meeting, San Diego, CA
2012	Co-Moderator, Ocular Pain, Military Vision Symposium, Boston, MA
2012	Co-Moderator, Immunology and Pathogenesis, 10 th International Adenovirus Meeting, Umea, Sweden
2012	Discussion Leader, Infection and Inflammation, Biology and Pathobiology of the Cornea, Gordon Research Conference, Ventura, CA
2011-2011	Member, Human Adenovirus Working Group
2010-2010	Member, Education Committee, Cornea Society
2009-2012	Member, Steering Committee, KPro Study Group
2009-2010	Chair, US Army Medical Research and Materiel Command Telemedicine and Advanced Technology Research Center Vision Research Program Peer Review Panel
2008-2013	Member, Governing Board, International Ocular Surface Society
2008-2012	Member, EyeNet Editorial Advisory Board, American Academy of Ophthalmology
2008-2011	Member, National Advisory Eye Council
2008, 2015	Executive Editor for Cornea and External Eye Disease, American Journal of Ophthalmology
2008-2011	Chair, Peer Reviewed Medical Research Program (PRMRP) Study Section, Department of Defense
2008	Member, Thesis Committee, American Ophthalmological Society; Chair, 2009-2011
2008	Chair, NEI Cooperative Agreement Review, ZEY1 VSN (09)
2008	Consultant, Focal Points Clinical Modules for Ophthalmologists. Herpetic Corneal Infections. Tuli S.2008; Volume XXVI (8), Module 2.
2008	Subspecialty Co-Chair, Tornado Belt Region, Council of American Academy of Ophthalmology
2008	Member, Council Credentials Committee, American Academy of Ophthalmology
2007-2012	Member, Research, Regulatory, and External Scientific Affairs Committee, American Academy of Ophthalmology
2007	Co-Moderator, Ocular Microbiology & Immunology Group Annual Mtg, New Orleans
2007	Moderator, Translational Research in Microbial Pathogenesis (platform session) ARVO Annual Meeting, Fort Lauderdale, FL
2006-2008	Associate Member, Association of University Professors of Ophthalmology
2006-2012	Member, Association for Research in Vision and Ophthalmology Advocacy Committee, Research Agency Subcommittee (Chair 2010-2012)
2006-2009	Chairperson, Medical & Scientific Advisory Brd, Tear Film & Ocular Surface Soc.
2006	Co-Moderator, Ocular Microbiology & Immunology Group Annual Meeting, Las Vegas
2006	Scientific Program Organizer, XVII International Congress of Eye Research (Immunology & Inflammation), Buenos Aires, Argentina
2006	Member, American Academy of Ophthalmology Subspecialty Specialized Interest Section Nominating Committee
2006-2010	Member, Cornea/External Disease-Panel Subcommittee of the Practicing Ophthalmologists Curriculum, American Academy of Ophthalmology
2005-2008	External Advisory Committee, Harvard-Vision Clinical Scientist Development Program
2005	Review Panel, South Carolina Research Centers of Economic Excellence
2005	Pay for Performance Subspecialty Society and Specialized Interest Society Liaison, AAO
2005	Review Panel, Young Investigator Travel Awards, 4th International Conference on the Lacrimal Gland, Tear Film, Ocular Surface and Dry Eye Syndromes
2004-2005	President, Ocular Microbiology and Immunology Group
2004-2007	Data Safety Monitor, "A Phase I Clinical Trial to test the safety and efficacy of surgical transplantation of bio-engineered corneal surface tissue in patients with limbal stem cell deficiency", TissueTech, Inc.
2004-2006	Chair, Anterior Eye Disease (AED) Study Section, National Institutes of Health
2004	Ad hoc reviewer, Visual Systems SBIR Study Section, National Institutes of Health

2003-2005	Periodic Ophthalmic Review Test (PORT) Committee, Amer. Board of Ophthalmology
2003-2009	Councilor to American Academy of Ophthalmology, Ocular Microbiology and Immunology Group
2003-2004	Vice-President (President-Elect), Ocular Microbiology and Immunology Group
2003	Tournament Ophthalmologist: Big 12 Conference Baseball Finals
2003	Tournament Ophthalmologist: NCAA Regional Men's Basketball
2002-2003	Secretary (elected), Ocular Microbiology and Immunology Group
2002	Moderator, Ocular Microbiology & Immunology Group Annual Meeting, Orlando, Florida
2002-present	Editorial Board Member: <i>American Journal of Ophthalmology</i>
2002-2005	Editorial Board Member: <i>The Ocular Surface</i>
2002-2010	Advisory Board, Women's Eye Health Task Force
2002-present	Associate Examiner, American Board of Ophthalmology
2002-2006	Member, VISA (Anterior Eye Disease) Study Section, National Institutes of Health
2001-2009	Medical and Scientific Advisory Board, Tear Film & Ocular Surface Society
2001	Moderator, Ocular Microbiology & Immunology Group Annual Meeting, New Orleans
2001	Organizing Committee, Molecular Pathogenesis of Infectious and Inflammatory Eye Research Conference, October 14-16, 2001, Oklahoma City, Oklahoma
2001	Reviewer, American Academy of Ophthalmology <i>Summary Benchmarks for Preferred Practice Patterns</i> ; Reviewer, <i>Focal Points: Clinical Modules for Ophthalmologists</i>
2000-2005	Member, American Academy of Ophthalmology Basic and Clinical Science Course Subcommittee, <i>External Disease and Cornea</i>
2000-2007	Co-Editor, Ocular Microbiology, Volume 2, <i>Duane's Fnds. of Clinical Ophthalmology</i>
2000-2007	Public Relations Committee, Association for Research in Vision and Ophthalmology
2000	Moderator, Ocular Microbiology & Immunology Group Annual Meeting, Dallas, Texas
1999	Founding Member, Board of Directors, International Ocular Surface Society
1999-2000	International Advisory Committee, 3 rd International Conference on the Lacrimal Gland, Tear Film and Dry Eye Syndromes: Basic Science and Clinical Relevance, Nov., 2000
1995-1996	Clinical Case Reviewer, American Academy of Ophthalmology ProVision Interactive Clinical Case Studies (1996 Award of Excellence in Education, Technology-Based Education Program Category, American Society of Association Executives)
1987-1990	Admissions Associate, Hampshire College

REVIEWER AND EDITOR:

Advanced NanoBiomed Research, Advanced Functional Materials, American Journal of Ophthalmology (past Executive Editor); American Journal of Pathology; Applied and Environmental Microbiology; Archives of Ophthalmology/JAMA Ophthalmology; British Journal of Ophthalmology (co-Editor-in-Chief); Clinical and Experimental Ophthalmology; Clinical Infectious Diseases; Communications Biology; Cornea; Current Eye Research; Dermatologic Therapy; Experimental Eye Research; Eye; Investigative Ophthalmology & Visual Sciences (Guest Editorial Board Member); Journal of Anatomy; Journal of Antimicrobial Agents; Journal of Cataract & Refractive Surgery; Journal of Clinical Microbiology; Journal of General Virology; Journal of Immunology; Journal of Infectious Diseases; Journal of Medicinal Chemistry; Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases; Journal of Virological Methods; Journal of Virology; Molecular Pain; Molecular Vision; Nature Communications; Nature Medicine; New England Journal of Medicine; Ocular Immunology and Inflammation; Ophthalmology; The Ocular Surface (Editorial Board Member, end 2005); PLoS Medicine; PLoS Pathogens; PNAS (Guest Editor); Scientific Reports; Viral Immunology; Virology; Virus Research

PROFESSIONAL SOCIETIES:

Alpha Omega Alpha Honor Society (elected, 1988)
 American Academy of Ophthalmology (elected as Fellow, 1994)
 American Association of Immunologists (elected, 1999)
 American Ophthalmological Society (elected, May, 2006)
 American Society for Microbiology
 American Society for Virology (elected, 1999)
 Association for Research in Vision and Ophthalmology
 Cornea Society
 Dan B. Jones Society
 International Ocular Surface Society
 Massachusetts Medical Society
 Ocular Microbiology and Immunology Group
 Tear Film and Ocular Surface Society

Society of Heed Fellows

HONORS AND AWARDS:

- 2022 Distinguished Service Award, American Academy of Ophthalmology
- 2022 Simmons Lessell Excellence in Education Award, Department of Ophthalmology, HMS
- 2022 David L. Easty Lecturer, Bowman Club, St. John's College, Cambridge, UK
- 2021 Heed-Gutman Award, Heed Ophthalmic Foundation
- 2021 Harold A. Stein, M.D. Lecturer, International Joint Commission on Allied Health Personnel in Ophthalmology 2021 Annual Continuing Education Program. New Orleans LA
- 2020 Robert N. Frank, M.D. Clinical Translational Lecturer. Kresge Eye Institute, Department of Ophthalmology Visual and Anatomical Sciences, Wayne State School of Medicine. Detroit MI
- 2020 Nominated for Barbara J. McNeil Faculty Award for Exceptional Institutional Service to Harvard Medical School and Harvard School of Dental Medicine
- 2019 Frederick T. Fraunfelder Lecturer, Casey Eye Institute, Department of Ophthalmology, Oregon Health & Sciences University, Portland, OR
- 2019 Visiting Professor, Pontificia Universidad Católica de Chile
- 2019 Gold Medal, Società Italiana Trapianto di Cornea e Superficie Oculare, XXIII Congresso Nazionale, Mestre, Italy
- 2018 Jones/Smolin Lecturer, American Academy of Ophthalmology, Chicago, IL
- 2018 Leiter Family Lecturer, University of California – San Francisco, Department of Ophthalmology
- 2018-21 Visiting Professor, Chinese PLA General Hospital, Chinese PLA Medical School, Beijing, China
- 2016 Phillips Thygeson Lecturer, Ocular Microbiology & Immunology Group, Chicago, IL
- 2016 Arthur Culler Memorial Lecturer, Department of Ophthalmology, Ohio State University
- 2015 Alcon Research Institute Award
- 2014 Barry and Jack Kayes Lecturer, Department of Ophthalmology, Washington University, St. Louis
- 2014 Clinical Teacher of the Year Award, Department of Ophthalmology, Harvard Medical School
- 2013 Raniyah Ramadan Distinguished Lecturer, University of Oklahoma Health Sciences Center
- 2013 Jack S. Guyton Lecturer, Henry Ford Hospital Department of Ophthalmology,
- 2012, 2013 Honorable Mention, Schwartz Center Compassionate Caregiver Award
- 2012 Senior Achievement Award, American Academy of Ophthalmology
- 2011 David G. Cogan Professor of Ophthalmology in the Field of Cornea and External Disease, HMS
- 2011 Senior Scientific Investigator Award, Research to Prevent Blindness
- 2010, 2012, Nominated for Excellence in Mentoring Award, HMS
- 2014, 2018,
- 2019, 2020
- 2010 Gold Fellow of ARVO, Association for Research in Vision and Ophthalmology
- 2009 Silver Fellow of ARVO, Association for Research in Vision and Ophthalmology
- 2008 Edward & Thelma Gaylord Faculty Honor Award For Teaching Excellence, Dean A. McGee Eye Institute, OUHSC
- 2007 Edward W. Purnell Visiting Professor, Dept. Ophthalmology, Case Western Reserve School of Medicine
- 2007 Inducted, American Ophthalmological Society
- 2007 Paul S. Anderson Jr, Ph.D. Award for The Outstanding Student in Biostatistics 2007, Department of Biostatistics and Epidemiology, College of Public Health, OUHSC
- 2007 University of Oklahoma College of Public Health Dean's Certificate for Academic Excellence in recognition of a perfect 4.00 grade point average
- 2007 G.V. Simpson Lecturer, Department of Ophthalmology, University of Western Ontario
- 2007 Alta Lecturer, Department of Ophthalmology, University of California-San Francisco
- 2006 M.G. McCool Chair in Ophthalmology, University of Oklahoma
- 2006, 2021 Secretariat Award, American Academy of Ophthalmology
- 2006 Physician-Scientist Merit Award, Research to Prevent Blindness
- 2005 Achievement Award, American Academy of Ophthalmology
- 2004 Leadership Development Program, American Academy of Ophthalmology
- 2003 Masao Okumoto Lecturer, Francis I. Proctor Foundation for Research in Ophthalmology
- 2003 Edward & Thelma Gaylord Faculty Honor Award For Teaching Excellence, Dean A. McGee Eye Institute, OUHSC
- 2002 American Ophthalmological Society (elected, 2006)
- 2002 Lew R. Wasserman Merit Award, Research to Prevent Blindness
- 2002, 2015 Best Doctor's Inc.;
- 2002, 2004, Best Doctors in Oklahoma, Oklahoma Magazine
- 2005

- 2000, 2002, Best Doctors in America
 2003, 2005,
 2007, 2010-
 2012, 2014,
 2017, 2019
- 2000 Edward & Thelma Gaylord Faculty Honor Award For Teaching Excellence, Dean A. McGee Eye Institute, OUHSC
- 1998 Edward & Thelma Gaylord Faculty Honor Award For Teaching Excellence, Dean A. McGee Eye Institute, OUHSC
- 1995 Career Development Award, Research to Prevent Blindness
- 1992 Thomas D. and Ruth Byers Heed Fellowship, Heed Ophthalmic Foundation
- 1992 Pan-American Association of Ophthalmology Fellowship Award, Spanish Society of Ophthalmology's Vth Centenary Congress of Ophthalmology.
- 1992 Stephen N. Schindler Award for High Ethical and Humane Standards, Cullen Eye Institute, Baylor College of Medicine
- 1992 Everett L. Goar Research Award in Ophthalmology, Cullen Eye Institute, Baylor Coll. of Medicine
- 1991 Everett L. Goar Research Award in Ophthalmology, Cullen Eye Institute, Baylor Coll. of Medicine
- 1989 Department of Medicine Award for Outstanding Intern, St. Joseph's Hospital
- 1988 Honors Graduate, Baylor College of Medicine
- 1988 Merck Manual Award
- 1987 Alpha Omega Alpha, Honor Medical Society
- 1987 Certificate of Excellence for Outstanding Performance in Clinical Neurology, Baylor Coll. Med.
- 1986 Honors in Basic Sciences, Baylor College of Medicine
- 1985 Honors in Physiology Award, Baylor College of Medicine
- 1984 New York State Regents Scholarship

TEACHING

Harvard Medical School, Boston, Massachusetts

Postgraduate:

- Fellows Cornea Conference: (one hour per month)
- Slit Lamp Conference (one hour per month)
- Ophthalmology Resident Lecture Series (three hours per year)
- Morbidity Conference (two hours twice per year)

Graduate:

- Virology 200 (90 minute lecture per year: The Adenovirus)
- Medical Sciences 300 (Five 90 minute sessions per year: Conduct of Science)

University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

Graduate:

- Advanced Immunology (MI-6842), OUHSC (3 hours)
- Advanced Virology (MI-6303) OUHSC (3 hours)
- Medical Student Case Studies, OUHSC (6 hours)
- Molecular and Cellular Aspects of Vision (Cell 63211), OUHSC (3 hours)

Postgraduate:

- Ophthalmology Grand Rounds (one hour per week)
- Slit Lamp Conference (one hour per month)
- Ophthalmology Resident Lecture Series (one hour per month)
- Morbidity Conference (three hours every other month)

Clinical Teaching of Ophthalmology to Residents and Clinical Fellow (daily) Graduate: Neuroanatomy, Baylor College of Medicine, Houston, Texas (20 hours/yr for 4 years)

Postgraduate:

- Ophthalmology Trauma Service, OUHSC (primary attending for repair of ocular trauma 1996-2003)
- Cornea Clinic, Veterans Administration Medical Center, OUHSC (one to two hours per month)
- Resident Corneal Surgery, Veterans Administration Medical Center, OUHSC (three hours per month)
- Resident Clinic & Surgery, UT College of Medicine, Memphis, TN (one day per week for two years)

PREDOCTORAL RESEARCH FELLOWS TRAINED

- 2020 Avirup Sanyal, Khorana Program for Scholars Internship, Department of Biotechnology, Govt. of India
- 2019- Ting Su, Eye Institute of Xiamen University, Xiamen, Fujian, China
- 2015 Hong-Gam Le, University of Michigan School of Medicine (M.D. 2015, With Distinction in

- Research)
- 2013-2014 Christina Grassi, Harvard Medical School (M.D. 2015, with Honors in a Special Field, *magna cum laude*, for thesis: Idiopathic Vitritis: An Elusive Complication of Boston Keratoprosthesis Surgery)
- 2013 Annie Nguyen, Harvard Medical School
- 2013 Gelareh Homayounfar, Harvard Medical School
- 2009 Bryan Kim, Columbia University School of Medicine
- 2009, 2012 Mirja Ramke, Medical University of Hannover, Germany
- 2009, 2011- Gurdeep Singh, India Institute of Technology, Roorkee, India
- 2012, 2013-
- 2009-2011 Dagny Zhu, Harvard Medical School (Ocular Immunology and Uveitis Foundation Travel Grant Awardee – to attend 2010 ARVO meeting)
- 2007-2008 Anisa Khaja, University of Oklahoma, Department of Microbiology
- 2007 Lei Chen, Texas Christian University
- 2006-2007 Neda Sadeghi, University of Oklahoma, Department of Microbiology
- 2005 James Lai, College of Medicine, University of Oklahoma Health Sciences Center
- 2004-2007 Amber Sturges, College of Medicine, University of Oklahoma Health Sciences Center
- 2002 Sana Khan, Washington University, St. Louis, Missouri
- 2001-2003 Tiaquanne Webb, Oklahoma State University (NIH Supplement for Underrepresented Minority)
- 2001 Robert Byrd, Honors Research Program, College of Medicine, University of Oklahoma H.S.C.
- 1999 Wendi Joiner, College of Medicine, University of Oklahoma Health Sciences Center
- 1998 Robert Sterling, Honors Research Program, College of Medicine, University of Oklahoma H.S.C.

POSTDOCTORAL RESEARCH FELLOWS TRAINED

- 2018-2021 Lawson Ung, MD (Doctoral Student, Harvard TH Chan School of Public Health; Harry Hirsch Leiter Award for Best Paper, Ocular Microbiology & Immunology Group Annual Meeting, 2020; doctoral candidate Harvard School of Public Health)
- 2018-2019 Matthew Pennington, PhD (T32 Awardee)
- 2014-2016 Haji Saeed, MD, Assistant Professor of Ophthalmology, University of Illinois-Chicago (K08 awardee 2018)
- 2013-2018 Ashrafali Mohamed Ismail, PhD, Instructor in Ophthalmology, Mass. Eye & Ear, Harvard Medical School
- 2013-2016 Mirja Ramke, Medical University of Hannover, Germany
- 2012-2017 Jeong Yoon Lee, PhD (Postdoctoral Travel Award: American Society for Virology 32nd Annual Meeting, July, 2012; and 33rd Annual Meeting, July 2013)
- 2010-2011 Michelle Lee White, MD. Practicing ophthalmologist
- 2010-2014 Mohammad Yousuf, PhD (Postdoctoral Travel Award: American Society for Virology 33rd Annual Meeting, July 2013); Postdoctoral Fellow, UT-Southwestern Medical Center
- 2008-2009 Ashish V. Chintakuntlawar, M.D., Ph.D.; Faculty, Mayo Clinic
- 2005 May Nour, Ph.D., (M.D., Presbyterian Health Fnd. Honors Research Program Awardee); Assistant Professor of Neurology, UCLA
- 2005-2006 Jayabarathy Rajaiya, Ph.D. Associate Professor, Department of Molecular Genetics and Microbiology, University of New Mexico School of Medicine
- 2003-2005 Jingnan Xiao, M.D., Ph.D., Asst. Prof, Biology, Oklahoma Christian University, Edmond, OK
- 2001-2004 Maitreyi Rajala, Ph.D., Assistant Prof, Biotechnology, Jawaharlal Nehru University, New Delhi, India
- 1999-2002 Kanchana Natarajan, Ph.D., Instructor, Dept of Pathology, University of Texas - M.D. Anderson Cancer Center, Houston, Texas (Postdoctoral Travel Award: American Society for Virology 19th Annual Meeting, July, 2000; NEI Travel Award: ARVO Annual Meeting, May, 2001)

GRADUATE STUDENTS

- 2020 Vinita Joshi, Dissertation Defense Committee member, Virology Graduate Program, Harvard Medical School
- 2019- Makda Gebre, Dissertation Advisory Committee member, Virology Graduate Program, Harvard Medical School
- 2014-2018 Eryn Blass, Dissertation Advisory Committee member, Virology Graduate Program, Harvard Medical School
- 2014-2018 Justin Iampietro, Dissertation Advisory Committee member, Virology Graduate Program, Harvard Medical School
- 2014-2018 Christopher Lawrence Moore, Thesis Committee member, Department of Chemistry, Massachusetts Institute of Technology
- 2013 Fernanda Ferrera (Rotation Student), Virology Graduate Program, Harvard Medical School

- 2007-2009 Ivana Ivanovic (Committee Member), Department of Cell Biology, OUHSC
 2006-2011 Christopher M. Robinson (2007 National Eye Institute Travel Grant, 2007 and 2008 American Society of Virology Travel Grant; Committee Chair), Department of Microbiology and Immunology, OUHSC
 2005-2008 Brandt Wiskur (Committee Member), Neuroscience Program, OUHSC
 2005-2007 Raniyah Ramadan (Committee Member), Neuroscience Program, OUHSC
 2003-2008 Ashish V. Chintakuntlawar, M.D. (2007 ARVO International Travel Grant, 2007 OUHSC Graduate Student Association Travel Grant; 2008 American Soc Virology Travel Grant; Committee Chair), Department of Cell Biology, OUHSC

FORMAL FACULTY MENTEES

- 2020-2022 Natalie Wolkow, MD, Assistant Professor, Mass. Eye & Ear, HMS
 2019-2022 Benjamin Jastrzembski, Instructor, Mass. Eye & Ear, HMS
 2019-2022 Sherleen Chen, MD, Assistant Professor, Mass. Eye & Ear, HMS
 2019-2022 Eric Gaier, MD, PhD, Instructor, Mass. Eye & Ear, HMS
 2019-2022 Ankoor Shah, MD, Assistant Professor, Mass. Eye & Ear, HMS
 2019-2022 Allison Soneru, MD, Instructor, Mass. Eye & Ear, HMS
 2019-2021 Ashrafali Mohamed Ismail, PhD, Instructor, Mass. Eye & Ear, HMS
 2019-2022 Aisha Traish, MD, Assistant Professor, Mass. Eye & Ear, HMS
 2018-2022 George Papaliodis, MD, Associate Professor, Mass. Eye & Ear, HMS
 2018-2020 Sunil Chauhan, PhD, Associate Professor, Mass. Eye & Ear, HMS
 2018-2022 Ula Jurkunas, MD, Associate Professor, Mass. Eye & Ear, HMS
 2018-2022 Roberto Pineda, MD, Associate Professor, Mass. Eye & Ear, HMS
 2018-2022 Han-Ying Peggy Chang, MD, Instructor, Mass. Eye & Ear, HMS
 2018-2022 Xiaoqing Guo, PhD, Instructor, Mass. Eye & Ear, HMS
 2018-2022 Joseph Ciolino, MD, Associate Professor, Mass. Eye & Ear, HMS
 2018-2022 Bruce Ksander, PhD, Associate Professor, Mass. Eye & Ear, HMS
 2017-2022 Katie Luo, MD, Instructor, Mass. Eye & Ear, HMS
 2017-2022 Matthew Gardner, MD, Assistant Professor, Mass. Eye & Ear, HMS
 2017-2022 Lucy Shen, MD, Assistant Professor, Mass. Eye & Ear, HMS
 2016-2022 Hajirah N. Saeed, MD, Assistant Professor of Ophthalmology, University of Illinois-Chicago
 2015-2022 Suzanne Freitag, MD, Associate Professor, Mass. Eye & Ear, HMS
 2014-2022 Eleftherios Paschalis, PhD, Assistant Professor, Mass. Eye & Ear, HMS
 2004-2008 Raju Rajala, Professor, OUHSC Department of Ophthalmology
 2004-2007 Wei Cao, MD PhD (deceased)

OPHTHALMOLOGY RESIDENTS (bench or clinical research experience and training)

- 2016-2018 Elizabeth Rossin, MD, PhD (Gragoudas-Folkman Award 2016)
 2014-2016 Emma Davies, MD
 2012-2014 Sotiria Palioura, M.D., Ph.D.
 2007-2008 Scott Guess, M.D.
 2006-2008 Gene Chen, M.D.
 2002-2004 Donald U. Stone, M.D.
 1995-1997 David Zuech, M.D.

CLINICAL FELLOWS TRAINED

- 2021-23 Catherine Liu, MD
 2021-22 Sana Qureshi, MD
 2021-22 Paramjit Bhullar, MD
 2020-22 Levi Kanu, MD
 2020-21 Maryam Tahvildari, MD, Wayne State University School of Medicine
 2020-21 Martin Mullen, MD, Wisconsin
 2019-21 Alireza Gaffarieh, MD, University of Arkansas for Medical Sciences
 2019-20 Grace Huang, MD, New York, NY
 2018-20 Thomas Dohlman, MD, Mass. Eye and Ear, Harvard Medical School
 2018-20 Stephan Ong Tone, MD, PhD, University of Toronto Faculty of Medicine
 2018-19 Yusra Siddiqui, MD, University of Texas – Medical Branch, Galveston, TX
 2018-19 Kunal Merchant, MD, NY, NY
 2018-19 Shawn Lin, MD, University of California – Los Angeles
 2017-18 Grace Shih, Anchorage, AK
 2017-18 Rohini Rao, MD, Boston University Medical Center
 2016-18 Reena Gupta, MD, Boston, MA

2016-17 Emma Davies, MD; Mass Eye and Ear, Harvard Medical School
 2016-17 Charisma Evangelista, MD; US Air Force, San Antonio, TX
 2015-17 Jia Yin, MD, PhD; Mass Eye and Ear, Harvard Medical School
 2015-16 Yuna Rapoport, MD; NY, NY
 2015-16 Steven Greenstein, MD; Newark, NJ
 2015-16 Shaohui Liu, MD; University of Indiana, Indianapolis, IN
 2014-16 Hajirah Saeed, MD; Mass. Eye and Ear, Harvard Medical School
 2014-15 Silvia Odorcic, MD; Ottawa Hospital General Campus, Ottawa, Ontario
 2014-15 Sonali Goyal, MD; University of Arkansas for Medical Sciences, Little Rock, AR
 2014-15 Haumith Khan-Farooqi, MD; UT Medical School, Austin, TX
 2013-15 Marie Claude Robert, MD; University of Montreal, Quebec
 2013-15 Duna Raoof, MD; Los Angeles, CA
 2013-14 Ramez Haddadin, MD; Cook County Hospital, Chicago, IL
 2013-14 Deepika Shah, MD; Georgetown Medical School, Washington, DC
 2012-14 Sara Bozorg, MD; Manchester, NH
 2012-14 Cecily Hamill, MD, PhD; Boston, MA
 2012-13 Hyunjoo Lee, MD, PhD; Boston University School of Medicine
 2012-13 Han-Ying Chang, MD; Mass. Eye & Ear, Harvard Medical School
 2011-13 Anita Shukla, MD; Eye Health Services, Boston, MA
 2011-13 Rony Sayegh, MD; Case Western Reserve University Medical School
 2011-12 Sahar Kohanim, MD; Vanderbilt University School of Medicine
 2011-12 Zhonghui Katie Luo, MD, PhD; Mass. Eye & Ear, Harvard Medical School
 2011-12 Christina Prescott, MD; Wilmer Eye Institute, Johns Hopkins University
 2010-12 Houman Hemmati, MD, PhD; Allergan Pharmaceuticals
 2010-11 J. Richard Townley, MD, USAF, San Antonio, TX
 2010-11 Kristen Hawthorne, MD, Austin, TX
 2010-11 Janie Yoo, MD, Zambia
 2010-11 John Clements, MD,; University of Oregon Health Sciences Center, Portland OR
 2009-10 Anne Keating, MD, Detroit, MI
 2009-10 Ginny Kullman, MD, Ochsner Medical Center, New Orleans, LA
 2009-10 Radhika Kumar, MD, Cincinnati, OH
 2009-10 Tasha Tanhehco, MD, Kaiser Permanente, Springfield, VA
 2009-10 Aisha Traish, MD; Mass. Eye & Ear, Harvard Medical School
 2008-09 Joseph Ciolino, MD, Mass. Eye & Ear, Harvard Medical School
 2008-09 Jessica Ciralsky, MD, Weill Cornell Medical College
 2008-09 Mira Lim, MD, California Pacific Medical Center
 2008-09 Pauline Lim, MD, California
 2008-09 Sangita Patel, MD, PhD, State University of New York - Buffalo
 2007-08 Manuj Kapur, MD, University of Texas Medical Branch
 2006-07 Rahul Patel, MD, Manchester, New Hampshire
 2005-06 Jeff Boomer, M.D., Kansas City, Kansas
 2004-05 Monali Sakhalkar, M.D., unknown
 2003-04 In C. Shin, MD, Montgomery, Alabama
 2002-03 Reena Patel, MD, Wichita, Kansas
 2001-02 Ahmed Nasrullah, MD, Fairfax, Virginia, George Washington University
 2000-01 Rainna Bahadur, MD, Biloxi, Mississippi
 1999-00 Ranjan Malhotra, MD, St. Louis, Missouri
 1998-99 Heath L. Lemley, MD, St. Joseph, Michigan
 1997-98 Steven W. Fite, MD, Clinton Township, Michigan
 1996-97 Debra A. Graham, MD, North Bend, Oregon
 1995-96 Robert F. Friedman, MD, Fredericksburg, Virginia

MEDICAL STUDENT MENTEES (since 2015; 37 of 47 are underrepresented in medicine)

2022- Chris Wallace-Carrete, University of Utah School of Medicine (2022 Summer Scholar)
 2022- Jonathan Deck, Tulane University School of Medicine (2022 Summer Scholar)
 2022- Reeya Shrestha, Tulane University School of Medicine (2022 Summer Scholar)
 2022- Jordan Dean, University of Connecticut School of Medicine (2022 Summer Scholar)
 2022- Aliah McCalla, Central Michigan University College of Medicine (2022 Summer Scholar)
 2022- Arin Stowman, Columbia University Vagelos College of Physicians & Surgeons (2022 Summer Scholar)
 2022- Richard Sofoluke, Geisinger Commonwealth School of Medicine (AAO/AUPO prep coach)

- 2022- Mariana Duran Rodriguez, Emory University
 2022- Ariana Thompson, University of New Mexico School of Medicine
 2021- Marvelyn Iweh, Texas Tech University Health Sciences Center (AAO/AUPO MOM mentee)
 2021- Christian Akotoye, Case Western Reserve University School of Medicine (2021 Summer Scholar)
 2021- Yamiko Jessica Chanza, Loma Linda School of Medicine (2021 Summer Scholar)
 2021- Zoe Cubero Cortes, San Juan Bautista School of Medicine (2021 Summer Scholar)
 2021- Dinasha Dhanayake, William Beaumont School of Medicine (2021 Summer Scholar)
 2021- Francisco J. Lopez-Font, San Juan Bautista School of Medicine (2021 Summer Scholar)
 2021- Jade Oremosu, Tulane University School of Medicine (2021 Summer Scholar)
 2021- Cherrell Price, Morehouse School of Medicine (2021 Summer Scholar)
 2021- Jovany Franco, Harvard Medical School
 2020- Azeb Yirga, Harvard Medical School
 2020- William Mbongo, Harvard Medical School
 2019- Pamela Capellan, Weill Cornell Medicine
 2019 Amani Ali Davis, University of Pittsburgh School of Medicine (matched to U Pittsburgh for Ophthalmology)
 2019 Brandon McKenzie, Howard University College of Medicine (matched to Emory for Ophthalmology)
 2019 Abenet Michael, Tulane University School of Medicine (at SUNY Downstate for Ophthalmology)
 2019 Matthew Johnson, Wayne State University School of Medicine (matched to U Michigan for Ophthalmology)
 2019- Jean Adomfeh, Harvard Medical School
 2019 Aaron Dotson, St. Louis University School of Medicine (matched to U Iowa for Ophthalmology)
 2019 Janice Kim, Harvard Medical School (matched at Columbia for Ophthalmology)
 2019 Sabah Akbani, University of Texas, Austin, Medical School (matched at U South Florida for Ophthalmology)
 2019 Ashank Bains, Boston University School of Medicine (matched to U Washington for Ophthalmology)
 2019 Liliya Benchetrit, Yale University School of Medicine (now an otolaryngology resident)
 2018- Imani Williams, University of Massachusetts School of Medicine (matched to U Nebraska for Ophthalmology)
 2018 Shaunak Bakshi, Harvard Medical School (matched at USC for Ophthalmology)
 2018- Andrea Arreguin, Boston University School of Medicine (MD/PhD student)
 2018 Daniel Liebman, Harvard Medical School (matched to HMS for Ophthalmology)
 2018 Otana Jakpor, Harvard Medical School (matched to U Michigan for Ophthalmology)
 2018 Leangelo Hall, Harvard Medical School (matched to Wilmer Eye Institute, Johns Hopkins)
 2018 Jamaji Nwanji-Enwerem, Harvard Medical School (MD/PhD student; matched to Emergency Medicine, Emory)
 2018 Ramy Rashad, Tufts University School of Medicine (matched to Boston U for Ophthalmology)
 2017 Timothy Baerg, University of Michigan School of Medicine (matched in Emergency Medicine)
 2016 Saama Sabeti, University of Ottawa School of Medicine (matched to U Ottawa for Ophthalmology)
 2016 Rukaiya Malik, James Cook University, Queensland, Australia
 2016 Nour Nofal, University of Montreal Medical School (matched to McGill for Ophthalmology)
 2016 Benyam Kinde, Harvard Medical School (matched to Univ. of California, San Francisco, for Ophthalmology)
 2015 Portia Chipendo, Harvard Medical School (matched to Johns Hopkins for Emergency Medicine)
 2015 Christina Grassi, Harvard Medical School (matched to Cornell for Ophthalmology)
 2015 Nathan Scott, Harvard Medical School (matched to Bascom Palmer Eye Institute)

EVALUATION OF INDIVIDUALS FOR PROMOTION, TENURE, & AWARDS

- Department of Medicine – Infectious Diseases, University of Michigan School of Medicine
 Department of Ophthalmology, University of Miami Miller School of Medicine
 Department of Ophthalmology, Tel Aviv University, Israel
 Department of Surgery, Mass. General Hospital, Harvard Medical School
 Department of Ophthalmology, Washington University, St. Louis
 Department of Ophthalmology, University of Michigan School of Medicine
 Department of Ophthalmology, Johns Hopkins University School of Medicine
 Department of Ophthalmology, Harvard Medical School
 Department of Ophthalmology, University of Rochester School of Medicine
 Department of Microbiology and Immunobiology, Harvard Medical School
 Department of Ophthalmology, Duke University School of Medicine

Department of Surgery/Cancer Center, Creighton University Medical Center
 Department of Ophthalmology, University of Florida College of Medicine
 Department of Ophthalmology, University of Washington School of Medicine
 Department of Ophthalmology, University of California – Irvine College of Medicine
 Department of Ophthalmology, College of Medicine, University of Miami, Florida
 Department of Ophthalmology, College of Medicine, University of California – San Francisco
 Department of Ophthalmology, Baylor College of Medicine
 College of Optometry, University of California – Berkeley
 Department of Ophthalmology, Weill Cornell Medical College
 Department of Ophthalmology, University of Oklahoma College of Medicine
 Department of Ophthalmology, University of Kansas School of Medicine

PATENTS

Treatment of ocular wounds and ulcers.

U.S. Patent No. 7893027; Issued February 22, 2011

Inventors: Heloise Anne Pereira, James Chodosh, Michelle C. Callegan

Keratoprosthesis apparatuses, systems, and methods.

U.S. Patent No. 10939993; Issued March 9, 2021

Inventors: James Chodosh, Eleftherios Paschalis Ilios, John Graney

GENBANK SUBMISSIONS (COMPLETE GENOMIC SEQUENCE)

HAdV-D10: JN226746

HAdV-D13: JN226747

HAdV-D15: JN226748

HAdV-D19 (C) (64): EF121005

HAdV-D19_Miami_Strain_2 (64): JQ326206

HAdV-D19_Miami_Strain_3 (64): JQ326207

HAdV-D19_Pittsburgh_Strain_88 (64): JQ326208

HAdV-D19p: JQ326209

HAdV-D20: JN226749

HAdV-D22: FJ404771

HAdV-D23: JN226750

HAdV-D24: JN226751

HAdV-D25: JN226752

HAdV-D27: JN226753

HAdV-D29: JN226754

HAdV-D30: JN226755

HAdV-D32: JN226756

HAdV-D33: JN226758

HAdV-D37: DQ900900

HAdV-D38: JN226759

HAdV-D39: JN226760

HAdV-D42: JN226761

HAdV-D43: JN226762

HAdV-D44: JN226763

HAdV-D45: JN226764

HAdV-D47: JN226757

HAdV-D51: JN226765

HAdV-D56: HM770721

HAdV-D57: HQ003817

HAdV-D58: HQ883276

HAdV-D59: JF799911

HAdV-D60: HQ007053

HAdV-D63: JN935766

HAdV-D69: JN226748.1

HAdV-D71: KF268207

HAdV-D72: KF268335

HAdV-D87: MF476841

HAdV-D88: MF476842
 HAdV-D91: KF268208
 HAdV-D92: KF268325
 HAdV-D93: KF268334
 HAdV-D94: KF268201
 HAdV-D95: KF268206
 HAdV-D96: KF268327
 HAdV-D97: KF268320
 HAdV-D98: KF268332
 HAdV-D99: KF268211
 HAdV-D100: KF268330
 HAdV-D101: KF268324
 HAdV-D102: KF268312
 HAdV-D103: KF268322

RESEARCH SUPPORT:

Active: Immunopathogenesis of Adenovirus Keratitis: 2 RO1 EY 013124-20A1; July 1, 2001 – January 31, 2027; 15 % effort; Principal Investigator (Multi-PI project; communicating PI).

Novel Mechanisms in Adenoviral Ocular Pathogenesis: R01 EY021558-10; September 30, 2011- June 30, 2026; 15 % effort; Principal Investigator (Multi-PI project; J. Rajaiya: communicating PI)

Identification of Genetic Polymorphisms in Stevens Johns Syndrome and Toxic Epidermal Necrolysis: 5 K23 EY028230-05; April 1, 2018 – March 31, 2023; 5% effort (time only, no salary support); Mentor (HN Saeed: PI)

Generation of Suturable Artificial Cornea from the Integration of Exfoliated Graphene with Gelatin Glycidyl Methacrylate: 1K99EY030553-01A1; April 1, 2020 to March 31, 2022 (no-cost extension); 5% effort (time only, no salary support); Mentor (S. Sharifi: PI)

Mesenchymal Stem Cells Can Restore and Maintain Corneal Endothelial Function. 1K99EY031373-01A1; September 1, 2021 – August 31, 2026; 5% effort (time only, no salary support); Mentor (M. Islam: PI)

Drug Delivery System for Antibody Therapy of Blast, Blunt, Thermal, or Chemical Ocular Traumas. W81XWH2010916; July 1, 2020 – June 30, 2023; 4% effort; Co-Investigator (E. Paschalis: PI)

Seasonal Conjunctivitis Outbreak Reporting for Prevention and Improved Outcomes (SCORPIO): R01EY032041-02; March 1, 2021 – February 28, 2026; 5% effort; Co-Investigator (T. Doan: PI)

Management of Blepharoptosis with Neodymium Magnet Systems: The Boston Blink-netic Project. 5R01EY029437-03; September 30, 2018 – May 31, 2023; 1% effort; Co-Investigator (K. Houston: PI)

Past: Digital Detection of Infectious Eye Epidemics: 5 RO1 EY024608-04; February 1, 2016 – January 31, 2020; 4% effort; Collaborator (TM Lietman: PI)

Research to Prevent Blindness Senior Scientific Investigator Award; January 2012

Role of Bone Marrow-Derived Cells in Adenovirus Keratitis. September 1, 2011 – August 31, 2012. Massachusetts Lions Eye Research Fund. 2 % effort; Principal Investigator.

Immunopathogenesis of Adenovirus Keratitis: 3R01EY013124-09S1; September 30, 2009 – September 29, 2011 (no cost extension through March 29, 2012): 20 % effort; Principal Investigator.

Drug Eluting Contact Lenses. K08 EY019686; July 1, 2009 – June 30, 2014. \$192,225 annual direct cost (09-10); 5% effort (time only, no salary support); Co-Mentor with Dr. Dan Kohane; (JB Ciolino: PI)

Immunopathogenesis of Adenovirus Keratitis: 3R01EY013124-09S2; July 1, 2009 – June 30, 2010; % effort n.a.; Principal Investigator. (for purchase of flow cytometer)

New England Corneal Transplant Research Fund Award; July 1, 2009 – June 30, 2010; % effort n.a.; Principal Investigator

CAP37 and Ocular Inflammation: RO1 EY015534-02; September 1, 2007 – August 31, 2012; 4% effort; Co-Investigator (HA. Pereira: PI).

Genetics of Ocular Adenoviruses: R03 EY015222-04; January 1, 2004 – December 31, 2007; 20% effort; Principal Investigator.

Mentoring Vision Research in Oklahoma: P20 RR017703-05; September 15, 2002 – June 30, 2012; 20% effort: Associate Director (E. Anderson: PI). (I resigned the associate director position with my move to Harvard on June 30, 2008)

Research to Prevent Blindness Physician Scientist Merit Award; July 2005- June 2007.

Real-Time PCR in Molecular Pathogenesis: Presbyterian Health Foundation Equipment Grant; November 1, 2002 – October 31, 2003; Principal Investigator.

Research to Prevent Blindness Lew R. Wasserman Merit Award; July 2002 – June 2005.

A Randomized, Double-Masked, Placebo Controlled, Multi-Centered Comparison of Lotemax (loteprednol etabonate ophthalmic suspension) to Placebo for Treatment of Keratoconjunctivitis Sicca In Patients with Delayed Tear Clearance: Bausch & Lomb, Inc.; 2002; Participating Site PI

Immunopathogenesis of Adenovirus Keratitis: Presbyterian Health Foundation Bridge Grant; November 1, 2000 - May 31, 2001; Principal Investigator

Immunopathology of Adenovirus Keratitis; National Eye Institute Mentored Clinical Scientist Development Award K08 EY00357; July 1, 1996 – October 31, 2000; Principal Investigator

Research to Prevent Blindness Career Development Award; July 1995 – June 1999.

Herpetic Eye Disease Study: Acyclovir Prevention Trial; National Eye Institute; April 1996 – May 1998; Participating Site Principle Investigator.

St. Jude Children’s Research Hospital Institutional Departmental Postdoctoral Slot; July 1994 – June 1995; 100% effort; Robert G. Webster, Ph.D., Program Director.

Pathobiology of Epstein-Barr Virus Infections; NRSA Training Grant 1 T32 AI-07372-02; July 1993 - June 1994; Postdoctoral Research Associate - 100% effort; Robert G. Webster, Ph.D., Program Director

Adenovirus Epithelial Keratitis: Serotype and Clinical Features; Florida Lions Eye Bank; March 1993 - June 1993; Principal Investigator

Effect of Photoreactive Dyes on Adenovirus Type 8 Infection of Human Embryonic Kidney and Corneal Epithelial Cells *in vitro*; Cullen Eye Institute; November 1991-June 1992; Principal Investigator

PEER-REVIEWED MANUSCRIPTS:

1. **Chodosh J**, Clarridge JE, Matoba A. Nosocomial ophthalmomyiasis with *Cochliomyia macellaria*. *Am J Ophthalmol* 1991;111:520-521.
2. **Chodosh J**, Brooks JG. Consecutive orbital cellulitis associated with elevated serum immunoglobulin E. *South Med J* 1992;85:55-57.
3. **Chodosh J**, Clarridge JE. Ophthalmomyiasis: A review with special reference to *Cochliomyia hominivorax*. *Clin Infect Dis* 1992;14:444-449.

4. **Chodosh J**, Banks C, Stroop WG. Rose bengal inhibits herpes simplex virus replication in Vero and human corneal epithelial cells *in vitro*. *Invest Ophthalmol Vis Sci* 1992;33:2520-2527.
5. **Chodosh J**, Dix RD, Howell RC, Stroop WG, Tseng SCG. Staining characteristics and antiviral activity of sulforhodamine B and lissamine green B. *Invest Ophthalmol Vis Sci* 1994;35:1046-1058.
6. Stroop WG, Banks MC, Qavi H, **Chodosh J**, Brown SM. A thymidine kinase deficient hsv-2 strain causes acute keratitis and establishes trigeminal ganglionic latency, but reactivates poorly *in vivo*. *J Med Virol* 1994;43:297-309.
7. Jager MJ, **Chodosh J**, Huang A, Alfonso EC, Culbertson WW, Forster RK. *Aspergillus niger* as an unusual cause of scleritis and endophthalmitis. *Br J Ophthalmol* 1994;78:584-586.
8. Tu EY, Culbertson WW, Pflugfelder SC, Huang A, **Chodosh J**. Therapy of non-necrotizing anterior scleritis with subconjunctival corticosteroid injection. *Ophthalmology* 1995;102:718-724.
9. **Chodosh J**, Miller D, Stroop WG, Pflugfelder SC. Adenoviral epithelial keratitis. *Cornea* 1995;14:167-174.
10. **Chodosh J**, Gan Y-J, Sixbey JW. Detection of Epstein-Barr virus genome in ocular tissues. *Ophthalmology* 1996;103:687-690.
11. Gan Y-J, **Chodosh J**, Largaespada D, Morgan A, Sixbey JW. Epithelial cell polarization is a determinant in the infectious outcome of immunoglobulin A-mediated entry by Epstein-Barr virus. *J Virol* 1997;71:519-526.
12. Friedman RF, Wolf TC, **Chodosh J**. *Acanthamoeba* infection after radial keratotomy. *Am J Ophthalmol* 1997;123:409-410.
13. Shearer MH, Corbitt SD, Stanley JR, White GL, **Chodosh J**, Chanh TC, Kennedy RC. Purification and characterization of secretory IgA from baboon colostrum. *J Immunol Methods* 1997;204:67-75.
14. Friedman RF, **Chodosh J**, Wolf TC. Catastrophic complications of automated lamellar keratoplasty. *Arch Ophthalmol* 1997;115:925-926.
15. Booth MC, Hatter KL, Davis J, Miller D, Kowalski R, Parke DW, **Chodosh J**, Jett BD, Callegan MC, Penland R, Gilmore MS. Molecular epidemiology of *Staphylococcus aureus* and *Enterococcus faecalis* in endophthalmitis. *Infect Immun* 1998;66:356-360.
16. **Chodosh J**, Holder VP, Gan Y-J, Belgaumi A, Sample J, Sixbey JW. Eradication of latent Epstein-Barr virus by hydroxyurea alters growth-transformed cell phenotype. *J Inf Dis* 1998;177:1194-1201.
17. Locher DH, Adesina A, Wolf TC, Blackwell Imes C, **Chodosh J**. Postoperative *Rhizopus* scleritis in a diabetic man. *J Cataract Refr Surg* 1998;24:562-565.
18. **Chodosh J**, Nordquist RE, Kennedy RC. Anatomy of conjunctival lymphoepithelium. *Adv Exp Med Biol* 1998;438:557-565.
19. Herpetic Eye Disease Study Group. Acyclovir for the prevention of recurrent herpes simplex virus eye disease. *N Eng J Med* 1998;339:300-306.
20. **Chodosh J**, Nordquist RE, Kennedy RC. Comparative anatomy of mammalian conjunctival lymphoid tissue: a putative mucosal immune site. *Dev Comp Immunol* 1998;22:621-630.
21. Fite SW, **Chodosh J**. Photorefractive keratectomy for myopia in the setting of adenoviral subepithelial infiltrates. *Am J Ophthalmol* 1998;126:829-831.
22. Shearer MH, Dark RD, **Chodosh J**, Kennedy RC. Comparison and characterization of IgG subclasses among primate species. *Clin Diag Lab Immunol* 1999;6:953-958.

23. **Chodosh J**, Gan Y-J, Holder VP, Sixbey JW. Patterned entry and egress by Epstein-Barr virus in polarized CR2-positive epithelial cells. *Virology* 2000;266:387-396.
24. **Chodosh J**, Miller D, Tu EY, Culbertson WG. Tobramycin-responsive *Fusarium oxysporum* keratitis. *Can J Ophthalmol* 2000;35:29-30.
25. **Chodosh J**, Astley RA, Butler MG, Kennedy RC. Adenovirus keratitis: a role for interleukin-8. *Invest Ophthalmol Vis Sci* 2000;41:783-789.
26. Lemley HL, **Chodosh J**, Wolf TC, Bogie CP, Hawkins TC. Partial dislocation of laser in situ keratomileusis flap by air bag injury. *J Ref Surg* 2000;16:373-374.
27. Stroop WG, Chen TM, **Chodosh J**, Kienzle TE, Stroop JL, Ling J-L, Miles DA. Polymerase chain reaction assessment of herpes simplex virus type 1 corneal infection in animals treated with rose bengal and lissamine green B. *Invest Ophthalmol Vis Sci* 2000;41:2096-2102.
28. Herpetic Eye Disease Study Group. Oral acyclovir for herpes simplex eye disease: Effect on prevention of epithelial keratitis and stromal keratitis. *Arch Ophthalmol* 2000;118:1030-1036.
29. Herpetic Eye Disease Study Group. Psychological stress and other potential triggers for recurrences of herpes simplex virus eye infections. *Arch Ophthalmol* 2000;118:1617-1625.
30. Herpetic Eye Disease Study Group. Predictors of recurrent herpes simplex virus keratitis. *Cornea* 2001;20:123-128.
31. Fite SW, **Chodosh J**, Photorefractive keratectomy for myopia in the setting of Thygeson's superficial punctate keratitis. *Cornea* 2001;20:425-426.
32. **Chodosh J**. Cat's tooth keratitis: Human corneal infection with *Capnocytophaga canimorsus*. *Cornea* 2001;20:661-663.
33. Ruan X, **Chodosh J**, Callegan MC, Booth MC, Lee TD, Kumar P, Gilmore MS, Pereira HA. Corneal expression of the inflammatory mediator CAP37 in a rabbit model of *Staphylococcus aureus* keratitis. *Invest Ophthalmol Vis Sci* 2002;43:1414-1421.
34. **Chodosh J**, Kennedy RC. The conjunctival lymphoid follicle in mucosal immunology. *DNA Cell Biol* 2002;21:421-433.
35. Natarajan K, Ghalayini AJ, Sterling RS, Holbrook RM, Kennedy RC, **Chodosh J**. Activation of focal adhesion kinase in adenovirus-infected human corneal fibroblasts. *Invest Ophthalmol Vis Sci* 2002;43:2685-2690. [comment: Inside IOVS]
36. Fortney, A, **Chodosh J**. Conjunctival ulceration as a sign of recurrent Wegener's granulomatosis. *Cornea* 2002;21:623-624.
37. Natarajan K, Shepard LA, **Chodosh J**. The use of DNA array technology in studies of ocular viral pathogenesis. *DNA Cell Biol* 2002;21:483-490.
38. Hampton D, Adesina, A, **Chodosh J**. Conjunctival sporotrichosis in the absence of antecedent trauma. *Cornea* 2002;21:831-833.
39. Natarajan K, **Chodosh J**, Kennedy RC. Innate immunity in the cornea: Putative role for keratocytes in the chemokine response to viral infection of the human corneal stroma. In: *Lacrimal Gland, Tear Film, and Dry Eye Syndromes 3. Basic Science and clinical Relevance*, eds: Sullivan D et al. Kluwer Academic/Plenum, New York, 2002, vol. 506, pg. 745-751.
40. Astley RA, Kennedy RC, **Chodosh J**. Structural and cellular architecture of conjunctival lymphoid follicles in the baboon (*Papio anubis*). *Exp Eye Res* 2003;76:685-694.

41. Natajara K, Rajala M, **Chodosh J**. c-Src activation induces early IL-8 expression in adenovirus-infected human corneal fibroblasts. *J Immunol* 2003;170:6234-6243.
42. Carr DJJ, **Chodosh J**, Ash J, Lane TE. Anti-CXCL10 antibody blocks dissemination of herpes simplex virus type 1 (HSV-1) from the cornea to the retina. *J Virol* 2003;77:10037-10046.
43. Espana EM, **Chodosh J**, Mateo AJ, Di Pascuale MA, Tseng SCG. Retinoides Topicos como Tratamiento no Invasivo de la Neoplasia Intraepithelial Conjuntival. *Microcirugia Ocular* 2003;11:169-174.
44. Nazir SA, Murphy S, Siatkowski RM, **Chodosh J**, Siatkowski RL. Ocular rosacea in childhood. *Am J Ophthalmol* 2004; 137:138-144.
45. Stone DU, **Chodosh J**. Oral tetracyclines for ocular rosacea: an evidence-based review of the literature. *Cornea* 2004;23:106-109.
46. **Chodosh J**, Burris RD. Ocular melanocytosis. *New Eng J Med* 2004;350:809.
47. Pflugfelder SC, Maskin SL, Anderson B, **Chodosh J**, Holland EJ, De Palva CS, Bartels SP, Micuda T, Proskin HE, Vogel R. A randomized, double-masked, placebo-controlled, multicenter comparison of loteprednol etabonate ophthalmic suspension, 0.5% and placebo for treatment of keratoconjunctivitis sicca in patients with delayed tear clearance. *Am J Ophthalmol* 2004;138:444-457.
48. Stone DU, **Chodosh J**. Ocular rosacea: an update on pathogenesis and therapy. *Curr Opin Ophthalmol* 2004;15:499-502.
49. Pereira HA, Ruan X, Gonzalez ML, **Chodosh J**. Modulation of corneal epithelial cell functions by the neutrophil-derived inflammatory mediator CAP37. *Invest Ophthalmol Vis Sci* 2004;45:4284-4292.
50. Stone DU, Butt AL, **Chodosh J**. Ocular surface squamous neoplasia; A standard of care survey. *Cornea* 2005;24:297-300.
51. Astley RA, **Chodosh J**. Selective uptake of iron oxide by rabbit conjunctival lymphoid follicles. *Cornea* 2005;24:334-336.
52. Stone DU, **Chodosh J**. Epibulbar nodular fasciitis in the setting of floppy eyelids: a common denominator. *Cornea* 2005;24:361-362.
53. Xiao J, Natarajan K, Rajala MS, Astley RA, Ramadan RT, **Chodosh J**. Vitronectin: a possible determinant of adenovirus type 19 tropism for human corneal epithelium. *Am J Ophthalmology* 2005;140:363-369.
54. Xiao J, **Chodosh J**. JNK regulates MCP-1 expression by adenovirus type 19 infected human corneal fibroblasts. *Invest Ophthalmol Vis Sci* 2005;46:3777-3782.
55. Rajala MS, Rajala RVS, Astley RA, Butt AL, **Chodosh J**. Corneal cell survival in adenovirus type-19 infection requires phosphoinositide-3-kinase/Akt activation. *J Virol* 2005;79:12322-12341.
56. Nour M, **Chodosh J**. Chemokine pathways in corneal fibroblasts. *The Ocular Surface* 2005;3:S149-S151.
57. McDermott AM, Perez V, Huang AJW, Pflugfelder SC, Stern ME, Baudouin C, Beuerman RW, Burns AR, Calder VL, Calonge M, **Chodosh J**, Coster DJ, Dana R, Hazlett LD, Jones DB, Kim SK, Knop E, Li D-Q, Mitchell BM, Niederkorn JY, Pearlman E, Wilhelmus KR, Kurie E. Pathways of corneal and ocular surface inflammation: a perspective from the Cullen symposium. *Ocul Surf* 2005;3:S131-S138.
58. Butt AL, **Chodosh J**. Adenoviral keratoconjunctivitis in a tertiary care eye clinic. *Cornea* 2006;25:199-202.
59. Callegan MC, Cochran DC, Kane ST, Ramadan RT, **Chodosh J**, McLean C, Stroman DW. Virulence factor profiles and antimicrobial susceptibilities of ocular *Bacillus* isolates. *Curr Eye Res* 2006;31:693-702.

60. **Chodosh J.** Human adenovirus type 37 and the Balb/c mouse: progress towards a restricted adenovirus keratitis model. (American Ophthalmological Society Thesis). *Trans Am Ophthalmol Soc* 2006;104:338-357.
61. Rajaiya J, **Chodosh J.** New paradigms in infectious eye disease: adenoviral keratoconjunctivitis. *Arch Soc Esp Ophthalmol* 2006;81:493-498.
62. Chintakuntlawar AV, Astley RA, **Chodosh J.** Adenovirus type 37 keratitis in the C57BL/6J mouse. *Invest Ophthalmol Vis Sci* 2007;48:781-788.
63. Zhou X, Li F, Ge J, Sarkisian SR, Tomita H, Zaharia A, **Chodosh J,** and Cao W. Retinal ganglion cell protection by 17-beta-estradiol in a mouse model of inherited glaucoma. *Develop Neurobiol* 2007;67:603-616.
64. Guess S, Stone DU, **Chodosh J.** Therapy for herpes simplex virus ocular disease: a systematic review of the literature. *Ocul Surf* 2007;5:240-250.
65. Astley RA, **Chodosh J,** Caire W, Wilson GM. Conjunctival lymphoid follicles in New World rodents. *Anat Rec* 2007;290:1190-1194.
66. Stone DU, Astley RA, Shaver, RP, **Chodosh J.** Histopathology of Salzmanns nodular degeneration. *Cornea* 2008;27:148-151.
67. Rajaiya J, Xiao J, Rajala RVS, **Chodosh J.** Human adenovirus type 19 infection of corneal cells induces p38 MAPK-dependent interleukin-8 expression. *Virology* 2008;5:17. (doi:10.1186/1743-422X-5-17)
68. Robinson CM, Shariati F, Gillaspay AF, Dyer, DW, **Chodosh J.** Genomic and bioinformatics analysis of HAdV-37: new insights into corneal tropism. *BMC Genomics.* 2008;9:213.
69. Robinson CM, Shariati F, Zaitshik J, Gillaspay AF, Dyer DW, **Chodosh J.** Human adenovirus type 19: genomic and bioinformatics analysis of a keratoconjunctivitis isolate. *Virus Res* 2009;139:122-126.
70. Zhou X, Li F, Kong L, **Chodosh J,** Cao W. Anti-inflammatory effect of pigment epithelium-derived factor in DBA/2J mice. *Mol Vis* 2009;15:438-450 <<http://www.molvis.org/molvis/v15/a44>>
71. Walsh MP, Chintakuntlawar AV, Robinson CM, Madisch I, Harrach B, Hudson NR, Torres T, Schnurr D, Heim A, **Chodosh J,** Seto D, Jones MS. Evidence of molecular evolution driven by recombination events influencing tropism and virulence in a pandemic novel human adenovirus that causes contagious epidemic keratoconjunctivitis. *PLoS ONE* 2009;4:e5635.
72. Pflugfelder SC, Stern ME, Beutler BA, Burns AR, Calonge M, **Chodosh J,** Dana MR, De Paiva CS, Fleiszig S, Hazlett LD, Huang AJ, Jones DB, Liu Y-J, McDermott AM, Mircheff AK, Niederkorn JY, Perez V, Perlman E, Rosenbaum J, Theofilopoulos A. Immunoregulation in the ocular surface: 2nd Cullen symposium. *Ocul Surf* 2009;7:67-77.
73. Robinson CM, Rajaiya J, Walsh MP, Seto D, Dyer DW, Jones MS, **Chodosh J.** Computational analysis of human adenovirus type 22 provides evidence for recombination between human adenoviruses species D in the penton base gene. *J Virol* 2009;83:8980-8985.
74. Chintakuntlawar AV, **Chodosh J.** Chemokine CXCL1/KC and its receptor CXCR2 are responsible for neutrophil chemotaxis in adenoviral keratitis. *J Interferon Cytokine Res* 2009;29:657-66.
75. Rajaiya J, Sadeghi N, **Chodosh J.** Specific NFκB subunit activation and kinetics of cytokine induction in adenoviral keratitis. *Mol Vis* 2009;15:2879-2889.
76. Walsh MP, Seto J, Jones MS, **Chodosh J,** Xu W, Seto D. Computational analysis identifies human adenovirus type 55 as a re-emergent acute respiratory disease pathogen. *J Clin Microbiol* 2010;48:991-993.
77. Ament JD, Stryjewski TP, **Chodosh J,** Dohlman CH. Cost-effectiveness of the Boston keratoprosthesis. *Am J Ophthalmol* 2010;149:221-8.

78. Ament JD, Todani A, Pineda R, Shen TT, Aldave AJ, Dohlman CH, **Chodosh J**. Global corneal blindness and the Boston keratoprosthesis Type I. *Am J Ophthalmol* 2010;149:537-9.
79. Arnold J, Janoska M, Kajon A, Metzgar D, Hudson NR, Torres S, Harrach B, Seto D, **Chodosh J**, Jones MS. Genomic characterization of the human adenovirus type 36, a putative obesity agent. *Virus Res* 2010;149:152-61.
80. Chintakuntlawar AV, Zhou X, Rajaiya J, **Chodosh J**. Viral capsid is a pathogen-associated molecular pattern in adenovirus keratitis. *PLoS Pathogens* 2010;6:e1000841.
81. Nickerson ML, Kostihina BN, Brandt W, Fredericks W, Xu K-P, Yu F-s, Gold B, **Chodosh J**, Goldberg M, Lu DW, Yamada M, Tervo TM, Grutzmacher R, Croasdale C, Hoeltzenbein M, Sutphin J, Malkowicz SB, Wessjohann L, Kruth HX, Dean M, Weiss JS. UBIAD1 mutation alters a mitochondrial prenyltransferase to cause Schnyder corneal dystrophy. *PLoS ONE* 2010;5:e10760.
82. Ciralsky J, Papaliadis GN, Foster CS, Dohlman CH, **Chodosh J**. Keratoprosthesis in autoimmune disease. *Ocul Immunol Inflamm* 2010;18:275-80.
83. Walsh MP, Seto J, Tirado D, **Chodosh J**, Schnurr D, Seto D, Jones MS. Genomic analysis of human adenovirus type 18. *Virology* 2010;404:284-92.
84. Chintakuntlawar AV, Astley RA, **Chodosh J**. Histopathology of conjunctival membranes in epidemic keratoconjunctivitis. *Ocul Immunol Inflamm* 2010;18:341-5.
85. Torres S, **Chodosh J**, Seto D, Jones MS. The revolution in viral genomics as exemplified by the bioinformatic analysis of human adenoviruses. *Viruses* 2010;2:1367-81.
86. Traish AS, **Chodosh J**. Expanding application of the Boston type I keratoprosthesis due to advances in design and improved post-operative therapeutic strategies. *Semin Ophthalmol* 2010;25:239-243.
87. Guess SM, Butt AL, Neely SB, Wild RC, Chou AF, **Chodosh J**. Dissemination of knowledge from randomized clinical trials for herpes simplex virus keratitis. *Arch Ophthalmol* 2010;128:1624-5.
88. Robinson CM, Singh G, Henquell C, Walsh MP, Peigue-Lafeuille H, Seto D, Jones MS, Dyer DW, **Chodosh J**. Computational analysis and identification of an emergent human adenovirus pathogen implicated in a respiratory fatality. *Virology* 2011;409:141-7.
89. Ament JD, Stryjewski TP, Pujari S, Siddique S, Papaliadis GN, **Chodosh J**, Dohlman CH. Cost-effectiveness of the type II Boston keratoprosthesis. *Eye* 2011;25:342-9.
90. Seto D, **Chodosh J**, Brister JR, Jones MS. Using the whole genome sequence to characterize and name human adenoviruses. *J Virol* 2011;85:5701-2.
91. Cruzat A, Witkin D, Baniyasi N, Zheng L, Ciolino JB, Jurkunas UV, **Chodosh J**, Pavan-Langston D, Dana R, Hamrah P. Inflammation and the nervous system: the connection in the cornea in patients with infectious keratitis. *Invest Ophthalmol Vis Sci* 2011;52:5136-43.
92. Robinson CR, Seto D, Jones MS, Dyer DW, **Chodosh J**. Molecular evolution of human species D adenoviruses. *Infect Evol Genet* 2011;11:1208-17.
93. Dehghan S, Seto J, Hudson NR, Robinson CM, Jones MS, Dyer DW, **Chodosh J**, Seto D. Genome Announcement: Complete genome sequence of human adenovirus prototype 17. *J Virol* 2011;85:11540-1.
94. Todani A, Ciolino JB, Ament JD, Colby KA, Pineda R, Belin MW, Aquavella JV, Graney J, **Chodosh J**, Dohlman CH. Titanium backplate for a PMMA keratoprosthesis: clinical outcomes. *Graefes Arch Clin Exp Ophthalmol* 2011;249:1515-8.
95. Robinson CM, Rajaiya J, Zhou X, Singh G, Dyer DW, **Chodosh J**. The E3 CR1-gamma gene in human adenoviruses associated with epidemic keratoconjunctivitis. *Virus Res* 2011;160:120-7.

96. Liu EB, Ferreyra L, Fischer SL, Pavan JV, Nates SV, Hudson NR, Tirado D, Dyer DW, **Chodosh J**, Seto D, Jones MS. Genetic analysis of a novel human adenovirus with a serologically unique hexon and a recombinant fiber gene. *PLoS ONE* 2011;6: e24491. doi:10.1371/journal.pone.0024491.
97. Wang L, Jeong KJ, Chiang H, Zurakowski D, **Chodosh J**, Dohlman CH, Kohane D. Hydroxyapatite for keratoprosthesis biointegration. *Invest Ophthalmol Vis Sci* 2011;52:7392-9.
98. Luo, Z, **Chodosh J**. Non-antibiotic therapies in the management of bacterial ulcerative keratitis. *Int Ophthalmol Clin* 2011;51(4):157-66.
99. Chang H-Y, **Chodosh J**. Diagnostic and therapeutic considerations in fungal keratitis. *Int Ophthalmol Clin* 2011;51(4):33-42.
100. Yiu G C-W, Young L, Gilmore MS, **Chodosh J**. Prophylaxis against postoperative endophthalmitis in cataract surgery. *Int Ophthalmol Clin* 2011;51(4):67-83.
101. Kohanim S, Daniels AB, Huynh N, **Chodosh J**. Local treatment of Kaposi sarcoma of the conjunctiva. *Int Ophthalmol Clin* 2011;51(4):183-92.
102. Walsh MP, Seto J, Liu EB, Dehghan S, Hudson NR, Lukashev AN, Ivanova O, **Chodosh J**, Dyer DW, Schnurr D, Jones MS, Seto D. Computational analysis of two species C human adenoviruses provides evidence of a novel virus. *J Clin Microbiol* 2011;49:3482-90.
103. Hawthorne K, Dana MR, **Chodosh J**. Delayed type hypersensitivity in the pathogenesis of recurrent herpes stromal keratitis. *Semin Ophthalmol*. 2011;26:246-50.
104. Yoo JH, **Chodosh J**, Dana R. Relapsing polychondritis: systemic and ocular manifestations, differential diagnosis, management, and prognosis. *Semin Ophthalmol* 2011;26(4-5):261-9.
105. Pujari S, Siddique S, Dohlman CH, **Chodosh J**. The Boston keratoprosthesis type II: The Massachusetts Eye and Ear Infirmary experience. *Cornea* 2011;30:1298-303.
106. Dehghan S, Liu E, Seto J, Torres S, Hudson N, Kajon A, Metzgar D, Dyer DW, **Chodosh J**, Jones MS, Seto D. Genome Announcement: Five genome sequences of subspecies B1 human adenoviruses associated with acute respiratory disease. *J Virol* 2012;86:635-6.
107. Singh G, Robinson CM, Dehghan S, Schmidt T, Seto D, Jones MS, Dyer DW, **Chodosh J**. Over-reliance on the hexon gene leading to misclassification of human adenoviruses. *J Virol* 2012;86(8):4693-5.
108. Liu EB, Wadford DA, Seto J, Vu M, Hudson NR, Thrasher L, Torres S, Messenger SL, Dyer DW, **Chodosh J**, Seto D, Jones MS. Computational and serological analysis of novel and known viruses in species human adenovirus D in which serology and genomics do not correlate. *PLoS ONE* 2012;7(3):e33212.
109. Kumar R, Dohlman CH, **Chodosh J**. Oral acetazolamide after Boston keratoprosthesis in Stevens Johnson syndrome. *BMC Research Notes* 2012, 5:205 doi:10.1186/1756-0500-5-205.
110. Khormae S, Ali OA, **Chodosh J**, Mooney DJ. Optimizing siRNA efficacy through alteration in the target cell-adhesion substrate interaction. *J Biomed Mater Res A*. 2012;100:2637-43.
111. Zhou X, Robinson CM, Rajaiya J, Dehghan S, Seto D, Jones MS, Dyer DW, **Chodosh J**. Analysis of human adenovirus type 19 associated with epidemic keratoconjunctivitis and its reclassification as adenovirus type 64. *Invest Ophthalmol Vis Sci* 2012;53:2804-11.
112. Rajaiya J, Yousuf MA, Singh G, Stanish H, **Chodosh J**. Heat shock protein 27 mediated signaling in viral infection. *Biochemistry*. 2012;51:5695-702.
113. Scofield AK, Radfar L, Ice J, Vista E, Anaya J-M, Houston G, Lewis D, Stone DU, **Chodosh J**, Hefner K, Lessard CJ, Moser KL, Scofield RH. Relation of sensory peripheral neuropathy in Sjogrens syndrome to anti-Ro/SSA. *J Clin Rheumatol*. 2012;18:290-3.

114. Kohanim S, Daniels AB, Huynh N, Elliott D, **Chodosh J**. Utility of Ocular ultrasonography in diagnosing infectious endophthalmitis in patients with media opacities. *Semin Ophthalmol* 2012;27:247-50.
115. Palioura S, **Chodosh J**, Pineda R. A novel approach to the management of a progressive Descemet's membrane tear in a patient with keratoglobus and acute hydrops. *Cornea* 2013;32:355-8.
116. Amparo F, Sadrai Z, Jin Y, Alfonso-Bartolozzi B, Wang H, Shikari H, Ciolino JB, **Chodosh J**, Jurkunas U, Schaumberg DA, Dana R. Safety and efficacy of the multitargeted receptor kinase inhibitor Pasopanib in the treatment of corneal neovascularization. *Invest Ophthalmol Vis Sci* 2013;54:537-44.
117. Verhoeven VJ, Hysi PG, Wojciechowski R, ...Fuchs' Genetics Multicenter Study Group, ... Hammond CJ. Genome-wide meta-analyses of multiethnicity cohorts identify multiple new susceptibility loci for refractive error and myopia. *Nat Genet* 2013;45:314-8. (member of Fuchs' Genetics Multi-Center Study Group)
118. Robinson CM, Zhou X, Rajaiya J, Yousuf MA, Singh G, DeSerres JJ, Walsh MP, Wong S, Seto D, Dyer DW, **Chodosh*** J, Jones MS*. Predicting the next pathogen: analysis of a novel human adenovirus. *mBio* 2013 ;4(2). doi:pii: e00595-12. 10.1128/mBio.00595-12. *co-corresponding authors
119. Palioura S, Kim B, Dohlman CH, **Chodosh J**. The Boston keratoprosthesis type I in mucous membrane pemphigoid. *Cornea* 2013;32:956-61.
120. Robinson CM, Singh G, Lee J-Y, Dehghan S, Rajaiya J, Liu EB, Yousuf MA, Betensky RA, Jones MS, Dyer DW, Seto D, **Chodosh J**. Molecular evolution of human adenoviruses. *Sci Rep* 2013 May 9;3:1812. doi: 10.1038/srep01812.
121. Rudell JC, Gao J, Sun Y, Sun Y, **Chodosh J**, Schwab I, Zhao M. Acanthamoeba migration in an electric field. *Invest Ophthalmol Vis Sci* 2013; 54:4225-33.
122. Paschalis EI, **Chodosh J**, Michaud S, Cruzat A, Tauber A, Behlau I, Gipson I, Dohlman CH. In vitro and in vivo assessment of titanium surface modification for coloring the backplate of the Boston keratoprosthesis. *Invest Ophthalmol Vis Sci* 2013;54:3863-73.
123. Cheng CY, Schache M, Ikram MK, ...Fuchs' Genetics Multicenter Study Group, ... Baird PN. Nine loci for ocular axial length identified through genome-wide associations studies, including shared loci with refractive error. *Am J Hum Genet* 2013;93:264-77. (member of Fuchs' Genetics Multi-Center Study Group)
124. Dehghan S, Seto J, Liu EB, Walsh MP, Dyer DW, **Chodosh J**, Seto D. Computational analysis of four human adenovirus type 4 genomes reveals molecular evolution through two interspecies recombination events. *Virology* 2013; 443:197-207.
125. Palioura S, Piris A, **Chodosh J**. Conjunctivitis, fever, and tender skin nodules –quiz case. *JAMA Ophthalmol* 2013;131:791-3.
126. Paschalis EI, **Chodosh J**, Sperling RA, Dohlman CH. A novel implantable glaucoma valve using ferrofluid. *PLoS ONE* 2013; 8(6):e67404. doi: 10.1371/journal.pone.0067404.
127. Zhang X, Igo RP Jr, Fondran J, Mootha VV, Oliva M, Hammersmith K, Sugar A, Lass JH, Iyengar SK; Fuchs' Genetics Multi-Center Study Group. Association of smoking and other risk factors with Fuchs' endothelial corneal dystrophy severity and corneal thickness. *Invest Ophthalmol Vis Sci* 2013;54:5829-35. (member of Fuchs' Genetics Multi-Center Study Group)
128. Dehghan S, Seto J, Jones MS, Dyer DW, **Chodosh J**, Seto D. Simian adenovirus type 35 has a recombinant genome comprising human and simian adenovirus sequences, which predicts its potential emergence as a human respiratory pathogen. *Virology* 2013;447:265-73.
129. Yousuf MA, Zhou X, Mukherjee S, Chintakuntlawar AV, Lee JY, Ramke M, **Chodosh J**, Rajaiya J. Caveolin-1 associated adenovirus entry into human corneal cells. *PLoS ONE* 2013 Oct 11;8(10):e77462. doi: 10.1371/journal.pone.0077462.

130. Hamill CE, Bozorg S, Chang H-YP, Lee H, Sayegh RR, Shukla AN, **Chodosh J**. Cornea alkali burns: a review of the literature and proposed protocol for evaluation and treatment. *Int Ophthalmol Clin* 2013;53(4):185-94.
131. Lo K, Kohanim S, Trief D, **Chodosh J**. Role of amniotic membrane transplantation for acute chemical injury. *Int Ophthalmol Clin* 2013;53(4):33-41.
132. Vora GK, **Chodosh J**. Management of corneal lacerations and perforations. *Int Ophthalmol Clin* 2013;53(4):1-10.
133. Haddadin R, Vora GK, **Chodosh J**. Corneal trauma following keratoplasty. *Int Ophthalmol Clin* 2013;53(4):23-32.
134. Yonekawa Y, **Chodosh J**, Elliott D. Surgical techniques in the management of perforating injuries of the globe. *Int Ophthalmol Clin* 2013;53():127-37.
135. Chang H-YP, **Chodosh J**. The genetics of keratoconus. *Semin Ophthalmol* 2013;28:275-80.
136. Lessard CJ, Li H, Adrianto I, Ice JA, Rasmussen A, Grundahl KM, Kelly JA, Dozmorov MG, Miceli-Richard C, Bowman S, Lester S, Eriksson P, Eloranta M-L, Brun JG, Goransson LG, Harboe E, Guthridge JM, Kaufman KM, Kvarnstrom M, Jazebi H, Cunningham-Graham DS, Grandits ME, Nazmul-Hossain ANM, Patel K, Adler AJ, Maier-Moore ME, Farris AD, Brennan MT, Lessard JA, **Chodosh J**, Gopalakrishnan R, Hefner KS, Houston GD, Huang AJW, Hughes PJ, Lewis DM, Radfar L, Rohrer MD, Sotne DU, Wren JD, Vyse TJ, Gaffney PM, James JA, Omdal R, Wahren-Herlenius M, Illei GG, Witte T, Jonsson R, Rischmueller M, Ronnblom L, Nordmark G, Ng W-F for UK Primary Sjogren's Syndrome Registry, Mariette X, Anaya J-M, Rhodus NL, Segal BM, Scofield RH, Montgomery CG, Harley JB, Moser Sivils KL. Identification of multiple genetic variants associated with Sjogren's syndrome involved in both the innate and adaptive immune responses. *Nature Genetics* 2013;45:1284-92.
137. Singh G, Robinson CM, Dehghan S, Jones MS, Dyer DW, Seto D, **Chodosh J**. Homologous recombination in E3 genes of human adenovirus species D. *J Virol* 2013;87:12481-8.
138. Seto D, Jones MS, Dyer DW, **Chodosh J**. Characterizing, typing, and naming human adenovirus type 55 in the era of whole genome data. *J Clin Virol* 2013;58:741-2.
139. Papakostas TD, Kohanim S, Skondra D, Lo K, **Chodosh J**. Medical management of *Alternaria* keratitis with endophthalmitis in a patient with a corneal graft. *Clin Exp Ophthalmol* 2014; 42:496-7.
140. Jakobiec FA, Stacy RC, Mendoza PR, **Chodosh J**. Hyperplastic corneal pannus: an immunohistochemical analysis and review. *Surv Ophthalmol* 2014; 59:448-53.
141. Gonzalez-Saldivar G, Lee NG, **Chodosh J**, Freitag SK, Stacy RC. Dacryops in the setting of Boston type II keratoprosthesis. *Ophthalm Plast Reconstr Surg* 2014;30:e73-5.
142. Jakobiec FA, Werdich XQ, **Chodosh J**, Freitag SK. An analysis of conjunctival and periocular venous malformations: clinicopathologic and immunohistochemical features with a comparison of racemose and cirroid lesions. *Surv Ophthalmol*. 2014;59:236-44.
143. Wang L, Yuang Y, **Chodosh J**, Dohlman CH. The Boston keratoprosthesis. *Zhoushua Yan Ke Za Zhi* 2014;50:307-12.
144. Barton K, **Chodosh J**, Jonas J. A new administration. *Br J Ophthalmol* 2014;98:715.
145. Arafat SN, Suelves AM, Spurr-Michaud S, **Chodosh J**, Foster CS, Dohlman CH, Gipson IK. Neutrophil collagenase, gelatinase, and myeloperoxidase in tears of patients with Stevens-Johnson syndrome and ocular cicatricial pemphigoid. *Ophthalmology* 2014;121:79-87.
146. Rasmussen A, Ice JA, Li H, Grundahl K, Kelly JA, Radfar L, Stone DU, Hefner KS, Anaya JM, Rohrer M, Gopalakrishnan R, Houston GD, Lewis DM, **Chodosh J**, Harley JB, Hughes P, Maier-Moore JS,

- Montgomery CG, Rhodus NL, Farris AD, Segal BM, Jonsson R, Lessard CJ, Scofield RH, Sivils KL. Comparison of the American-European Consensus Group Sjogren's syndrome classification criteria to newly proposed American College of Rheumatology criteria in a large, carefully characterized SICCA cohort. *Ann Rheum Dis* 2014;73:31-8.
147. White ML, **Chodosh J**. Herpes simplex virus keratitis: a treatment guideline. 2014. <http://one.aao.org/clinical-statement/herpes-simplex-virus-keratitis-treatment-guideline>
148. Arafat SN, Robert M-C, Shukla AN, Dohlman CH, **Chodosh J**, Ciolino JB. UV crosslinking of donor corneas confers resistance to keratolysis. *Cornea* 2014;33:955-9.
149. Gilbert AL, Jakobiec FA, **Chodosh J**, Elliott D. A comparison of retroprosthetic membrane and conjunctival inflammatory responses to silicone oil. *J Ophthalmol Inflamm Infect*. 2014;4:15.
150. Haddadin RI, **Chodosh J**. Corneal transplantation and glaucoma. *Semin Ophthalmol* 2014;29:380-96.
151. Grassi CM, **Chodosh J**. Causes of sterile vitritis in the setting of Boston keratoprosthesis. *Spektrum Augenheilkd* 2014;28:234-7.
152. Papaskostas T, Le H-G, **Chodosh J**, Jacobs D. Prosthetic replacement of the ocular surface ecosystem as treatment for ocular surface disease in patients with history of Stevens Johnson syndrome/toxic epidermal necrolysis. *Ophthalmology* 2015;122:248-53.
153. Grassi CM, Crnej A, Paschalis EI, Colby KA, Dohlman CH, **Chodosh J**. Idiopathic vitritis in the setting of Boston keratoprosthesis. *Cornea* 2015;34:165-70.
154. Chang H-YP, Luo ZK, **Chodosh J**, Dohlman CH, Colby KA. Primary implantation of type I Boston keratoprosthesis in nonautoimmune corneal diseases. *Cornea* 2015;34:264-70.
155. Mukherjee S, Zhou, X, Rajaiya J, **Chodosh J**. Ultrastructure of adenovirus keratitis. *Invest Ophthalmol Vis Sci* 2015;56:472-7.
156. Stefater JA, Borkar DS, **Chodosh J**. Pink hypopyon in a patient with *Serratia marcescens* corneal ulceration. *J Ophthalmic Inflamm Infect* 2015;15:9. DOI: 10.1186/s12348-015-0041-4
157. Kanellopoulos AJ, Asimellis G, Salvador-Culla B, **Chodosh J**, Ciolino JB. High-irradiance CXL combined with myopic LASIK: flap and residual stroma bed biomechanical properties studied ex vivo. *Br J Ophthalmol* 2015; Mar 20. pii: bjophthalmol-2014-306411. doi: 10.1136/bjophthalmol-2014-306411. [Epub ahead of print].
158. Rajaiya J, Zhou X, Barequet I, Gilmore MS, **Chodosh J**. Novel model of innate immunity in corneal infection. *In Vitro Cell Dev Biol Anim*. 2015;51:827-34.
159. Müller RT, Abedi F, Cruzat A, Witkin D, Baniyadi N, Cavalcanti BM, Jamali A, **Chodosh J**, Dana R, Pavan-Langston D, Hamrah P. Degeneration and regeneration of subbasal corneal nerves after infectious keratitis: a longitudinal in vivo confocal microscopy study. *Ophthalmology* 2015 Aug 6. pii: S0161-6420(15)00660-0. doi: 10.1016/j.ophtha.2015.06.047. [Epub ahead of print]
160. Al-Moujahed A, **Chodosh J**. Outcomes of an algorithmic approach to treating mild ocular alkali burns. *JAMA Ophthalmology* 2015;133:1214-6.
161. Grassi CM, Cruzat A, Taniguchi EV, Crnej A, Colby KA, Dohlman CH, **Chodosh J**. Periprosthetic tissue loss in patients with idiopathic vitreous inflammation after the Boston keratoprosthesis. *Cornea*. 2015;34:1378-82.
162. Singh G, Zhou X, Lee JY, Yousuf MA, Ramke M, Ismail AM, Lee JS, Robinson CM, Seto D, Dyer DW, Jones MS, Rajaiya J, **Chodosh J**. Recombination of the epsilon determinant and corneal tropism: human adenovirus species D types 15, 29, 56, and 69. *Virology* 2015;485:452-9.

163. Müller RT, Abedi F, Cruzat A, Witkin D, Baniyasi N, Cavalcanti BM, Jamali A, **Chodosh J**, Dana R, Pavan-Langston D, Hamrah P. Degeneration and regeneration of subbasal corneal nerves after infectious keratitis: a longitudinal in vivo confocal microscopy study. *Ophthalmology* 2015;122:2200-9.
164. White ML, **Chodosh J**, Jang J, Dohlman CH. Incidence of Stevens-Johnson syndrome and chemical burns to the eye. *Cornea* 2015;34:1527-33.
165. Chanes L, Doruk, D, Leite J, Carvalho S, Malavera A, Jacobs D, **Chodosh J**, Melki S, Valero-Cabre A, Merabet LB, Fregni F. Assessing potential neurophysiologic signatures of chronic corneal pain and its modulation through non-invasive brain stimulation: a commentary. *Princ Pract Clin Res* 2015;2:52-55.
166. Liu K, Kurien BT, Zimmerman SL, Kaufman KM, Taft DH, Kottyan LC, Lazaro S, Weaver CA, Ice JA, Adler AJ, **Chodosh J**, Radfar L, Rasmussen A, Stone DU, Lewis DM, Li S, Koelsch KA, Igoe A, Talsania M, Kumar J, Maier-Moore JS, Harris VM, Gopalakrishnan R, Jonsson R, Lessard JA, Lu X, Gottenberg JE, Anaya JM, Cunninghame-Graham DS, Huang AJ, Brennan MT, Hughes P, Illei GG, Miceli-Richard C, Keystone EC, Bykerk VP, Hirschfield G, Xie G, Ng WF, Nordmark G, Eriksson P, Omdal R, Rhodus NL, Rischmueller M, Rohrer M, Segal BM, Vyse TJ, Wahren-Herlenius M, Witte T, Pons-Estel B, Alarcon-Riquelme ME, Guthridge JM, James JA, Lessard CJ, Kelly JA, Thompson SD, Gaffney PM, Montgomery CG, Edberg JC, Kimberly RP, Alarcón GS, Langefeld CL, Gilkeson GS, Kamen DL, Tsao BP, McCune WJ, Salmon JE, Merrill JT, Weisman MH, Wallace DJ, Utset TO, Bottinger EP, Amos CI, Siminovitch KA, Mariette X, Sivils KL, Harley JB, Scofield RH. X chromosome dose and sex bias in autoimmune diseases: increased 47,XXX in systemic lupus erythematosus and Sjögren's syndrome. *Arthritis Rheumatol* 2016;68:1290-300.
167. Kammerdiener LL, Speiser JL, Aquavella JV, Harissi-Dagher M, Dohlman CH, **Chodosh J**, Ciolino JB. Protective effect of soft contact lenses after Boston keratoprosthesis. *Br J Ophthalmol.* 2016;100:549-52.
168. Davies EC, Pavan-Langston D, **Chodosh J**. Herpes zoster ophthalmicus: declining age at presentation. *Br J Ophthalmol.* 2016;100:312-4.
169. Saeed H, Mantagos IS, **Chodosh J**. Complications of Stevens-Johnson syndrome beyond the eye and skin. *Burns* 2016;42:20-7.
170. Ma KN, Thanos A, **Chodosh J**, Shah AS, Mantagos IS. A novel technique for amniotic membrane transplantation in patients with acute Stevens-Johnson syndrome. *Ocular Surf* 2016;14:31-6.
171. Kohanim S, Palioura S, Saeed HN, Akpek EK, Amescua G, Basu S, Blomquist PH, Bouchard CS, Dart JK, Gai X, Gomes JA, Gregory DG, Iyer G, Jacobs DS, Johnson AJ, Kinoshita S, Mantagos IS, Mehta JS, Perez VL, Pflugfelder SC, Sangwan VS, Sippel KC, Sotozono C, Srinivasan B, Tan DT, Tandon R, Tseng SC, Ueta M, **Chodosh J**. Stevens-Johnson syndrome/toxic epidermal necrolysis - a comprehensive review and guide to therapy. I. Systemic disease. *Ocul Surf.* 2016 Jan;14:2-19.
172. Kohanim S, Palioura S, Saeed HN, Akpek EK, Amescua G, Basu S, Blomquist PH, Bouchard CS, Dart JK, Gai X, Gomes JA, Gregory DG, Iyer G, Jacobs DS, Johnson AJ, Kinoshita S, Mantagos IS, Mehta JS, Perez VL, Pflugfelder SC, Sangwan VS, Sippel KC, Sotozono C, Srinivasan B, Tan DT, Tandon R, Tseng SC, Ueta M, **Chodosh J**. Acute and chronic ophthalmic involvement in Stevens-Johnson syndrome/toxic epidermal necrolysis - a comprehensive review and guide to therapy. II. Ophthalmic disease. *Ocul Surf.* 2016;14:168-88.
173. Jain R, Sharma N, Basu S, Iyer G, Ueta M, Sotozono C, Kannibiran C, Rathi VM, Gupta N, Kinoshita S, Gomes JA, **Chodosh J**, Sangwan VS. Stevens Johnsons syndrome: the role of an ophthalmologist. *Surv Ophthalmol.* 2016 Jan 29. pii: S0039-6257(16)00003-5. doi: 0.1016/j.survophthal.2016.01.004. [Epub ahead of print]
174. Vazirani J, Ali MH, Sharma N, Gupta N, Mittal V, Atallah M, Amescua G, Chowdhury T, Abdala-Figuerola A, Ramirez-Miranda A, Navas A, Graue-Hernández EO, **Chodosh J**. Autologous simple limbal epithelial transplantation for unilateral limbal stem cell deficiency: multicentre results. *Br J Ophthalmol.* 2016 Jan 27. pii: bjophthalmol-2015-307348. doi: 10.1136/bjophthalmol-2015-307348. [Epub ahead of print]

175. Le HG, Saeed H, Mantagos IS, Mitchell CM, Goverman J, **Chodosh J**. Burn unit care of Stevens Johnson syndrome/toxic epidermal necrolysis: A survey. *Burns*. 2016 Jan 19. pii: S0305-4179(15)00391-5. doi: 10.1016/j.burns.2015.12.001. [Epub ahead of print]
176. Saeed HN, **Chodosh J**. Immunologic mediators in Stevens-Johnson syndrome and toxic epidermal necrolysis. *Semin Ophthalmol*. 2016;31:85-90.
177. Khan-Farooqi H, **Chodosh J**. Autologous limbal stem cell transplantation: the progression of diagnosis and treatment. *Semin Ophthalmol*. 2016;31:91-8.
178. Chang VS, **Chodosh J**, Papaliodis GN. Chronic ocular complications of Stevens-Johnson syndrome and toxic epidermal necrolysis: the role of systemic immunomodulatory therapy. *Semin Ophthalmol*. 2016;31:178-87.
179. Robert MC, Frenette M, Zhou C, Yan Y, **Chodosh J**, Jakobiec FA, Stagner AM, Vavvas D, Dohlman CH, Paschalis EI. A drug delivery system for administration of anti-TNF- α antibody. *Transl Vis Sci Technol*. 2016 Mar 11;5(2):11.
180. Robert MC, Črnež A, Shen LQ, Papaliodis GN, Dana R, Foster CS, **Chodosh J**, Dohlman CH. Infliximab after Boston keratoprosthesis in Stevens-Johnson syndrome: an update. *Ocul Immunol Inflamm*. 2016;25:1-5.
181. Zhou C, Lei F, **Chodosh J**, Paschalis EI. The role of titanium surface microtopography on adhesion, proliferation, transformation, and matrix deposition of corneal cells. *Invest Ophthalmol Vis Sci* 2016;57:1927-38.
182. Salvador-Culla B, Jeong KJ, Kolovou PE, Chiang HH, **Chodosh J**, Dohlman CH, Kohane DS. Titanium coating of the Boston keratoprosthesis. *Transl Vis Sci Technol* 2016;5:17.
183. Ramke M, Zhou X, Materne EC, Rajaiya J, **Chodosh J**. Resident corneal c-fms+ macrophages and dendritic cells mediate early cellular infiltration in adenovirus keratitis. *Exp Eye Res* 2016;147:144-7.
184. Davies E, **Chodosh J**. Infections after keratoprosthesis. *Curr Opin Ophthalmol* 2016;27:373-7.
185. Saeed HN, Kohanim S, Le H-G, **Chodosh J**, Jacobs DS. Stevens-Johnson syndrome and corneal ectasia: management and a case for association. *Am J Ophthalmol* 2016 Sep;169:276-81. doi: 10.1016/j.ajo.2016.06.039. Epub 2016 Jul 4.
186. Menon BB, Zhou X, Spurr-Michaud S, Rajaiya J, **Chodosh J**, Gipson IK. Epidemic keratoconjunctivitis-causing adenoviruses induce MUC16 ectodomain release to infect ocular surface epithelial cells. *mSphere* 2016 Feb 10;1(1).
187. Robert MC, Arafat SN, Spurr-Michaud S, **Chodosh J**, Dohlman CH, Gipson IK. Tear matrix metalloproteinases and myeloperoxidase levels in patients With Boston keratoprosthesis type I. *Cornea* 2016;35:1008-14.
188. Ismail AM, Lee J, Dyer DW, Seto D, Rajaiya J, **Chodosh J**. Selection pressure in the human adenovirus fiber knob drives cell specificity in epidemic keratoconjunctivitis. *J Virol*. 2016;90:9598-607.
189. Saeed HN, **Chodosh J**. Ocular manifestations of Stevens-Johnson syndrome and their management. *Curr Opin Ophthalmol*. 2016;27:522-9.
190. Deiner MS, Lietman TM, McLeod SD, **Chodosh J**, Porco TC. Surveillance tools emerging from search engines and social media data for determining eye disease patterns. *JAMA Ophthalmol*. 2016;134:1024-30.
191. Yousuf MA, Lee JS, Zhou X, Ramke M, Lee JY, **Chodosh J***, Rajaiya J*. Protein kinase C signaling in adenovirus infection. *Biochemistry* 2016;55:5938-46. *co-corresponding authors

192. Yu Z, Zeng Z, Zhang J, Pan Y, Chen M, Guo Y, Yu N, **Chodosh J**, Fu N, Che X, Zhang Q. Fatal community-acquired pneumonia in children caused by re-emergent human adenovirus 7d associated with higher severity of illness and fatality rate. *Sci Rep*. 2016 Nov 16;6:37216. doi: 10.1038/srep37216.
193. Homayounfar G, Grassi CM, Al-Moujahed A, Colby KA, Dohlman CH, **Chodosh J**. Boston keratoprosthesis type I in the elderly. *Br J Ophthalmol* 2017;101:514-8.
194. Lee R, Khoueir Z, Tsikata E, **Chodosh J**, Dohlman CH, Chen TC. Long-term visual outcomes and complications of Boston keratoprosthesis type II implantation. *Ophthalmology*. 2017;124:27-35.
195. Zhou X, Ramke M, Chintakuntlawar AV, Lee JY, Rajaiya J, **Chodosh J**. Role of MyD88 in adenovirus keratitis. *Immunol Cell Biol*. 2017;95:108-16.
196. Choi CJ, Stagner AM, Jakobiec FA, **Chodosh J**, Yoon MK. Eyelid mass in Boston keratoprosthesis type 2. *Ophthal Plast Reconstr Surg* 2017;33:e39-e41.
197. Kaliki S, Freitag SK, **Chodosh J**. Nodulo-ulcerative ocular surface squamous neoplasia in 6 patients: a rare presentation. *Cornea* 2017;36:322-6.
198. Poon L Y-C, **Chodosh J**, Vavvas D, Dohlman CH, Chen TC. Endoscopic cyclophotocoagulation for the treatment of glaucoma in Boston keratoprosthesis type II patients. *J Glaucoma* 2017;26:e146-9.
199. Cruzat A, Shuklaf AN, Arafat SN, Shukla A, Colon C, **Chodosh J**, Ciolino JB. Ex vivo study of transepithelial corneal crosslinking. *J Ref Surg* 2017;33:171-7.
200. Saeed SN, Shanbhag S, **Chodosh J**. The Boston keratoprosthesis. *Curr Opin Ophthalmol* 2017;28:390-6.
201. Choi CJ, Jakobiec FA, Zakka FR, Foster CS, **Chodosh J**, Freitag SK. Conjunctival squamous cell neoplasia associated with ocular cicatricial pemphigoid. *Ophthal Plast Reconstr Surg*. 2017;33:e157-e160. doi: 10.1097/IOP.0000000000000926.
202. Paschalis EI, Zhou C, Lei F, Scott N, Kapoulea V, Robert MC, Vavvas D, Dana R, **Chodosh J**, Dohlman CH. Mechanisms of retinal damage after ocular alkali burns. *Am J Pathol*. 2017 Jun;187(6):1327-1342.
203. Ramke M, Lee JY, Dyer DW, Seto D, Rajaiya J, **Chodosh J**. The 5'UTR in human adenoviruses: leader diversity in late gene expression. *Sci Rep*. 2017 Apr 4;7(1):618. doi: 10.1038/s41598-017-00747-y.
204. Li H, Reksten TR, Ice JA, Kelly JA, Adrianto I, Rasmussen A, Wang S, He B, Grundahl KM, Glenn SB, Miceli-Richard C, Bowman S, Lester S, Eriksson P, Eloranta ML, Brun JG, Gøransson LG, Harboe E, Guthridge JM, Kaufman KM, Kvarnström M, Cunnigham Graham DS, Patel K, Adler AJ, Farris AD, Brennan MT, **Chodosh J**, Gopalakrishnan R, Weisman MH, Venuturupalli S, Wallace DJ, Hefner KS, Houston GD, Huang AJW, Hughes PJ, Lewis DM, Radfar L, Vista ES, Edgar CE, Rohrer MD, Stone DU, Vyse TJ, Harley JB, Gaffney PM, James JA, Turner S, Alevizos I, Anaya JM, Rhodus NL, Segal BM, Montgomery CG, Scofield RH, Kovats S, Mariette X, Rönnblom L, Witte T, Rischmueller M, Wahren-Herlenius M, Omdal R, Jonsson R, Ng WF; for UK Primary Sjögren's Syndrome Registry, Nordmark G, Lessard CJ, Sivils KL. Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. *PLoS Genet*. 2017 Jun 22;13(6):e1006820. doi: 10.1371/journal.pgen.1006820. [Epub ahead of print] PubMed PMID: 28640813.
205. Taniguchi EV, Paschalis EI, Crnej A, Ren A, Colby KA, **Chodosh J**, Pasquale LR, Shen LQ, Dohlman CH, Cruzat A. The role of the back plate in angle anatomy with the Boston type I keratoprosthesis. *Cornea*. 2017;36:1096-1101.
206. Wolkow N, **Chodosh J**, Freitag SK. Innovations in treatment of lagophthalmos and exposure keratopathy. *Int Ophthalmol Clin* 2017 57:85-103.
207. Rao R, Saeed HN, **Chodosh J**. Advances in imaging of ocular surface tumors. *Int Ophthalmol Clin* 2017;57:21-9.
208. Shanbhag SS, Saeed HN, Paschalis EI, **Chodosh J**. Keratolimbal allograft for limbal stem cell deficiency

- after severe corneal chemical injury: a systematic review. *Br J Ophthalmol* 2018;102:1114-1121.
209. White KD, Abe R, Ardern-Jones M, Beachkofsky T, Bouchard C, Carleton B, **Chodosh J**, Cibotti R, Davis R, Denny JC, Dodiuk-Gad RP, Ergen EN, Goldman JL, Holmes JH 4th, Hung SI, Lacouture ME, Lehloenyia RJ, Mallal S, Manolio TA, Micheletti RG, Mitchell CM, Mockenhaupt M, Ostrov DA, Pavlos R, Pirmohamed M, Pope E, Redwood A, Rosenbach M, Rosenblum MD, Roujeau JC, Saavedra AP, Saeed HN, Struewing JP, Sueki H, Sukasem C, Sung C, Trubiano JA, Weintraub J, Wheatley LM, Williams KB, Worley B, Chung WH, Shear NH, Phillips EJ. *SJS/TEN 2017: Building multidisciplinary networks to drive science and translation. J Allergy Clin Immunol Pract.* 2018;6:38-69. doi:10.1016/j.jaip.2017.11.023.
210. Cruzat A, Gonzalez-Andrades M, Mauris J, AbuSamra DB, Chidambaram P, Kenyon KR, **Chodosh J**, Dohlman CH, Argüeso P. Colocalization of galectin-3 With CD147 Is associated with increased gelatinolytic activity in ulcerating human corneas. *Invest Ophthalmol Vis Sci.* 2018;59:223-230. doi: 10.1167/iovs.17-23196.
211. Deiner MS, McLeod SD, **Chodosh J**, Oldenburg CE, Fathy CA, Lietman TM, Porco TC. Clinical age-specific seasonal conjunctivitis patterns and their online detection in twitter, blog, forum, and comment social media posts. *Invest Ophthalmol Vis Sci.* 2018;59:910-920.
212. Ismail AM, Cui T, Dommaraju K, Singh G, Dehghan S, Seto J, Shrivastava S, Fedorova NB, Gupta N, Stockwell TB, Madupu R, Heim A, Kajon AE, Romanowski EG, Kowalski RP, Malathi J, Therese KL, Madhavan HN, Zhang Q, Ferreyra LJ, Jones MS, Rajaiya J, Dyer DW, **Chodosh J***, Seto D*. Genomic analysis of a large set of currently-and historically-important human adenovirus pathogens. *Emerg Microbes Infect.* 2018;7:10. doi: 10.1038/s41426-017-0004-y. *co-corresponding authors
213. Lee CS, Lee AY, Akileswaran L, Stroman D, Najafi-Tagol K, Kleiboeker S, **Chodosh J**, Magaret A, Wald OA, Van Gelder RN; BAYnovation Study Group. Determinants of outcomes of adenoviral keratoconjunctivitis. *Ophthalmology.* 2018;125:1344-53.
214. Shanbhag SS, Saeed HN, Paschalis EI, **Chodosh J**. Boston keratoprosthesis type 1 for limbal stem cell deficiency after severe chemical corneal injury: A systematic review. *Ocul Surf.* 2018;16:272-81. doi:10.1016/j.jtos.2018.03.007.
215. Dohlman CH, Cade F, Regatieri CV, Zhou C, Lei F, Crnej A, Harissi-Dagher M, Robert MC, Papalioidis GN, Chen D, Aquavella JV, Akpek EK, Aldave AJ, Sippel KC, D'Amico DJ, Dohlman JG, Fagerholm P, Wang L, Shen LQ, González-Andrades M, **Chodosh J**, Kenyon KR, Foster CS, Pineda R, Melki S, Colby KA, Ciolino JB, Vavvas DG, Kinoshita S, Dana R, Paschalis EI. Chemical burns of the eye: The role of retinal injury and new therapeutic possibilities. *Cornea.* 2018;37:248-251. doi:10.1097/ICO.0000000000001438.
216. Paschalis EI, Lei F, Zhou C, Kapoulea V, Thanos A, Dana R, Vavvas D, **Chodosh J**, Dohlman CH. The role of microglia and peripheral monocytes in retinal damage following corneal chemical injury. *Am J Pathol* 2018;188:1580-96. doi: 10.1016/j.ajpath.2018.03.005.
217. Gonzalez-Andrades M, Sharifi R, Islam MM, Divoux T, Haist M, Paschalis E, Gelfand L, Mamodaly S, Di Cecilia L, Cruzat A, Ulm FJ, **Chodosh J**, Delori F, Dohlman CH. Improving the practicality and safety of artificial corneas: Pre-assembly and gamma-rays sterilization of the Boston keratoprosthesis. *Ocul Surf* 2018;16:322-30. doi: 10.1016/j.jtos.2018.04.002.
218. Sié A, Diarra A, Millogo O, Zongo A, Lebas E, Bärnighausen T, **Chodosh J**, Porco TC, Deiner MS, Lietman TM, Keenan JD, Oldenburg CE. Seasonal and temporal trends in childhood conjunctivitis in Burkina Faso. *Am J Trop Med Hyg.* 2018;99:229-32. doi:10.4269/ajtmh.17-0642.
219. Lee JY, Lee JS, Materne EC, Rajala R, Ismail AM, Seto D, Dyer DW, Rajaiya J, **Chodosh J**. Bacterial RecA protein promotes adenoviral recombination during in vitro infection. *mSphere.* 2018;3(3). pii: e00105-18. doi:10.1128/mSphere.00105-18.
220. Ismail AM, Lee JS, Lee JY, Singh G, Dyer, DW, Seto D, **Chodosh J**, Rajaiya J. Adenoviromics: mining the human adenovirus species D genome. *Front Microbiol* 2018;9:2178 doi: 10.3389/fmicb.2018.02178.

221. Shanbhag SS, Saeed HN, Colby KA, **Chodosh J**. Comparative outcomes of Boston keratoprosthesis type 1 implantation based on vision in the contralateral eye. *Cornea* 2018;37:1408-13.
222. Pan H, Yan Y, Zhang J, Zhao S, Feng L, Ou J, Cao N, Li M, Zhao W, Wan C, Ismail AM, Rajaiya J, **Chodosh J**, Zhang Q. Rapid construction of a replication-competent infectious clone of human adenovirus type 14 by Gibson Assembly. *Viruses* 2018;10:pii:E568.
223. Paschalis EI, Lei F, Zhou C, Kapoulea V, Dana R, **Chodosh J**, Vavvas DG, Dohlman CH. Permanent neuroglial remodeling of the retina following infiltration of CSF1R inhibition-resistant peripheral monocytes. *Proc Natl Acad Sci U S A*. 2018;115:E11368-E11368. doi: 10.1073/pnas.1807123115.
224. Ung L, Bispo PJ, Shanbhag SS, Gilmore MS, **Chodosh J**. The persistent dilemma of microbial keratitis: global burden, diagnosis, and antimicrobial resistance. *Surv Ophthalmol* 2019;64:255-71.
225. Avadhanam VS, Zarei-Ghanavati M, Bardan AS, Iyer G, Srinivasan B, Agarwal S, Goweida M, Masahiko F, Hille K, Chodosh J, Liu CS. When there is no tooth - Looking beyond the Falcinelli MOOKP. *Ocul Surf* 2019;17:4-8.
226. **Chodosh J**. Neonatal intensive care eye. *Ophthalmology* 2019;126:144-5.
227. Lee JS, Ismail AM, Lee JY, Zhou X, Materne EC, **Chodosh J**, Rajaiya J. Impact of dynamin 2 on adenovirus nuclear entry. *Virology* 2019;529:43-56.
228. Paschalis EI, Taniguchi EV, **Chodosh J**, Pasquale JR, Colby K, Dohlman CH, Shen LQ. Blood levels of tumor necrosis factor alpha and its type 2 receptor are elevated in patients with Boston type I keratoprosthesis. *Curr Eye Res* 2019;44:599-606.
229. Paschalis EI, Lei F, Zhou C, Chen XN, Kapoulea B, Hui PC, Dana R, **Chodosh J**, Vavvas DG, Dohlman CH. Microglia regulate neuroglia remodeling in various ocular and retinal injuries. *J Immunol* 2019;202:539-49.
230. Bakshi SK, Paschalis EI, Graney J, **Chodosh J**. Lucia and beyond: development of an affordable keratoprosthesis. *Cornea* 2019;28:492-7.
231. Hughes CD, Dabek RJ, Riesel JN, Baletic N, **Chodosh J**, Bojovic B. Short runs for a long slide: principalization in complex facial restoration after acid attack burn injury. *Craniofac Trauma Reconstr*. 2019;12:75-80.
232. Shanbhag SS, **Chodosh J**, Saeed HN. Sutureless amniotic membrane transplantation with cyanoacrylate glue for acute Stevens-Johnson syndrome/toxic epidermal necrolysis. *Ocul Surf* 2019;17:560-4.
233. Liebman DL, Chiang MF, **Chodosh J**. Realizing the promise of electronic health records: moving beyond "Paper on a Screen". *Ophthalmology*. 2019 Mar;126:331-334.
234. Lin SR, Aldave AJ, **Chodosh J**. Recurrent corneal erosion syndrome. *Br J Ophthalmol*. 2019;103:1204-8.
235. Singh G, Ismail AM, Lee JY, Ramke M, Lee JS, Dyer DW, Seto D, Rajaiya J*, **Chodosh J***. Divergent evolution of E1A CR3 in human adenovirus species D. *Viruses*. 2019 Feb 8;11(2). pii: E143. doi:10.3390/v11020143. *co-corresponding authors
236. Sharifi R, Yang Y, Adivnia Y, Dohlman CH, **Chodosh J**, Gonzalez-Andrades M. Finding an optimal corneal xenograft using comparative analysis of corneal matrix proteins across species. *Sci Rep* 2019;9:1875.
237. Deiner MS, McLeod SD, Wong J, **Chodosh J**, Lietman TM, Porco TC. Google searches and detection of conjunctivitis epidemics worldwide. *Ophthalmology* 2019; 126:1219-29.
238. Gaiha GD, Rossin EJ, Urbach J, Landeros C, Collins DR, Nwonu C, Muzhingi I, Anahtar MN, Waring OM, Piechocka-Trocha A, Waring M, Worrall DP, Ghebremichael MS, Newman RM, Power KA, Allen TM,

- Chodosh J**, Walker BD. Structural topology defines protective CD8(+) T cell epitopes in the HIV proteome. *Science*. 2019;364:480-4.
239. Khoeir Z, Jassim F, Braaf B, Poon LY, Tsikata E, **Chodosh J**, Dohlman CH, Vakoc BJ, Bouma BE, de Boer JF, Chen TC. Three-dimensional optical coherence tomography imaging for glaucoma associated with Boston keratoprosthesis type I and II. *J Glaucoma* 2019;28:718-26.
240. Nascimento E Silva R, Shen LQ, Chiou CA, Shanbhag SS, Paschalis EI, Pasquale LR, Colby KA, Dohlman CH, **Chodosh J**, Alves MR. Glaucoma management in patients with aniridia and Boston type 1 keratoprosthesis. *Am J Ophthalmol*. 2019;207:258-67.
241. Dehghan S, Seto J, Liu EB, Ismail AM, Madupu R, Heim A, Jones MS, Dyer DW, **Chodosh J***, Seto D*. A zoonotic adenoviral human pathogen emerged through genomic recombination amongst human and nonhuman simian hosts. *J Virol*. 2019 Jun 26. pii: JVI.00564-19. doi: 10.1128/JVI.00564-19. [Epub ahead of print] *co-corresponding authors. Featured in Nature Research Highlights: <https://www.nature.com/articles/d41586-019-02122-5>
242. Islam MM, Sharifi R, Mamodaly S, Islam R, Nahra D, Abusamra DB, Chuen Hui P, Adibnia Y, Goulamaly M, Paschalis EI, Cruzat A, Kong J, Nilsson PH, Argüeso P, Eirik Mollnes T, **Chodosh J**, Dohlman CH, Gonzalez-Andrades M. Effects of gamma radiation sterilization on the structural and biological properties of decellularized corneal Xenografts. *Acta Biomater*. 2019;96:330-44.
243. Ung L, Bispo PJ, Shanbhag SS, Gilmore MS, **Chodosh J**. Authors' response: Povidone-iodine for the treatment of microbial keratitis. *Surv Ophthalmol*. 2019;64:892-3.
244. Pennington MR, Saha A, Painter DF, Gavazzi C, Ismail AM, Zhou X, **Chodosh J**, Rajaiya J. Disparate entry of adenoviruses differential innate immune responses on the ocular surface. *Microorganisms*. 2019 Sep 13;7(9). pii: E351. doi: 10.3390/microorganisms7090351.
245. Benchetrit L, van Zyl T, **Chodosh J**. Bilateral limbus-sparing conjunctivitis in a boy with rash and pneumonia. *JAMA Ophthalmol*. 2019 Sep 12. doi: 10.1001/jamaophthalmol.2019.3137.
246. Shanbhag SS, Rashad R, **Chodosh J**, Saeed HN. Long-term impact of a treatment protocol for acute ocular involvement in Stevens-Johnson syndrome/toxic epidermal necrolysis. *Am J Ophthalmol*. 2019;208:331-4.
247. Rasmussen A, Stone DU, Kaufman CE, Hefner KS, Fram NR, Siatkowski RL, Huang AJW, **Chodosh J**, Rasmussen PT, Fife DA, Pezant N, Grundahl K, Radfar L, Lewis DM, Weisman MH, Venuturupalli S, Wallace DJ, Rhodus NL, Brennan MT, Montgomery CG, Lessard CJ, Scofield RH, Sivils KL. Reproducibility of ocular surface staining in the assessment of Sjögren syndrome-related keratoconjunctivitis sicca: implications on disease classification. *ACR Open Rheumatol*. 2019;1:292-302.
248. Wang Y, **Chodosh J**. Angiography of the limbus and cornea. *Int Ophthalmol Clin* 2019;59(4):19-29.
249. Ung L, Acharya NR, Agarwal T, Alfonso EC, Bagga B, Bispo PJM, Burton MJ, Dart JKG, Doan T, Fleiszig SMJ, Garg P, Gilmore MS, Gritz DC, Hazlett LD, Iovieno A, Jhanji V, Kempen JH, Lee CS, Lietman TM, Margolis TP, McLeod SD, Mehta JS, Miller D, Pearlman E, Prajna L, Venkatesh Prajna N, Seitzman GD, Shanbhag SS, Sharma N, Sharma S, Srinivasan M, Stapleton F, Tan DTH, Tandon R, Taylor HR, Tu EY, Tuli SS, Vajpayee RB, Van Gelder RN, Watson SL, Zegans ME, **Chodosh J**. Infectious corneal ulceration: a proposal for neglected tropical disease status. *Bull WHO* 2019;97:854-6.
250. Ismail AM, Zhou X, Dyer DW, Seto D, Rajaiya J*, **Chodosh J***. Genomic foundations of evolution and ocular pathogenesis in human adenovirus species D. *FEBS Letters* 2019. Nov 26. doi: 10.1002/1873-3468.13693. [Epub ahead of print]. *co-corresponding authors.
251. Ung L, Bispo PJM, Bryan NC, Andre C, **Chodosh J**, Gilmore MS. The best of all worlds: Streptococcus pneumonia conjunctivitis through the lens of community ecology and microbial biogeography. *Microorganisms* 2019;8:46.
252. Jakobiec FA, Hanbazazh M, Cortes Barrantes P, **Chodosh J**. Adult primary capillary hemangioma of the sclera: a previously undescribed entity with a review of epibulbar vascular lesions. *Ophthalmic Plast*

- Reconstr Surg. 2020;36:327-33.
253. Shanbhag SS, Nikpoor N, Rao Donthineni P, Singh V, **Chodosh J**, Basu S. Autologous limbal stem cell transplantation: a systematic review of clinical outcomes with different surgical techniques. *Br J Ophthalmol.* 2020;104:247-53.
254. Ung L, Bispo PJM, Doan T, Van Gelder RN, Gilmore MS, Lietman T, Margolis TP, Zegans ME, Lee CS, **Chodosh, J**. Clinical metagenomics for infectious corneal ulcers: rags to riches? *Ocular Surf* 2020;18:1-12.
255. Sharifi R, Mahmoudzadeh S, Islam MM, Koza D, Dohlman CH, **Chodosh J**, Gonzalez-Andrades M. Covalent functionalization of PMMA surface with L-3,4-dihydroxyphenylalanine (L-DOPA) to enhance its biocompatibility and adhesion to corneal tissue. *Adv Mater Interfaces* 2020; doi.org/10.1002/admi.201900767.
256. Saeed HN, Bouchard C, Shieh C, Phillips E, **Chodosh J**. Highlights from the 2nd Biennial Stevens Johnson syndrome symposium 2019: SJS/TEN from Science to Translation. *Ocul Surf.* 2020;18:483-6.
257. Ung L, Wang Y, Vangel M, Davies EC, Gardiner M, Bispo PJM, Gilmore MS, **Chodosh J**. Validation of a comprehensive clinical algorithm for the assessment and treatment of microbial keratitis. *Am J Ophthalmol* 2020;214:97-109.
258. Jonas RA, Ung L, Rajaiya J, **Chodosh J**. Mystery eye: human adenovirus and the enigma of epidemic keratoconjunctivitis. *Prog Retin Eye Res* 2020;76:100826.
259. Christensen JM, Shanbhag SS, Shih GC, Goverman J, Pomahac B, **Chodosh J**, Ehrlichman RJ. Multidisciplinary treatment to restore vision in ocular burns. *J Burn Care Res.* 2020;41:859-65.
260. Bakshi SK, Graney J, Paschalis EI, Agarwal S, Basu S, Iyer G, Liu C, Srinivasan B, **Chodosh J**. Design and outcomes of a novel keratoprosthesis: Addressing unmet needs in end-stage cicatricial corneal blindness. *Cornea* 2020;39:484-90.
261. Nascimento E Sliva R, Taniguchi EV, Cruzat A, Paschalis EI, Colby KA, Dohlman CH, **Chodosh J**, Shen LQ. Angle anatomy and glaucoma in patients with Boston keratoprosthesis. *Cornea* 2020;39:713-9.
262. Riau AK, Lwin NC, Gelfand L, Hu H, Liedberg B, **Chodosh J**, Venkatraman SS, Mehta JS. Surface modification of corneal prosthesis with nano-hydroxyapatite to enhance in vivo biointegration. *Acta Biomater.* 2020;107:299-312.
263. Seminario-Vidal L, Kroshinsky D, Malachowski SJ, Sun J, Markova A, Beachkofsky TM, Kaffenberger BH, Ergen EN, Mauskar M, Bridges A, Calhoun C, Cardones AR, Chen ST, **Chodosh J**, Cotliar J, Davis MDP, DeNiro KL, Dominguez AR, Eljure-Télez J, Femia A, Fox LP, Guda A, Mitchell C, Mostaghimi A, Ortega-Loayza AG, Owen C, Pasiaka H, Rahnama-Moghadam S, Saeed HN, Saunderson RB, Shanbhag S, Sharon VR, Strowd L, Venkatesh S, Wanat KA, Wetter DA, Worswick S, Micheletti RG. Society of Dermatology Hospitalists supportive care guidelines for the management of Stevens-Johnson syndrome/toxic epidermal necrolysis in adults. *J Am Acad Dermatol.* 2020;82:1553-67. doi: 10.1016/j.jaad.2020.02.066.
264. Chang WC, Abe R, Anderson P, Anderson W, Ardern-Jones MR, Beachkofsky TM, Bellón T, Biala AK, Bouchard C, Cavalleri GL, Chapman N, **Chodosh J**, Choi HK, Cibotti RR, Divito SJ, Dewar K, Dehaeck U, Etminan M, Forbes D, Fuchs E, Goldman JL, Holmes JH 4th, Hope EA, Hung SI, Hsieh CL, Iovieno A, Jagdeo J, Kim MK, Koelle DM, Lacouture ME, Le Pallec S, Lehloenya RJ, Lim R, Lowe A, McCawley J, McCawley J, Micheletti RG, Mockenhaupt M, Niemeyer K, Norcross MA, Oboh D, Olteanu C, Pasiaka HB, Peter J, Pirmohamed M, Rieder M, Saeed HN, Shear NH, Shieh C, Straus S, Sukasem C, Sung C, Trubiano JA, Tsou SY, Ueta M, Volpi S, Wan C, Wang H, Wang ZQ, Weintraub J, Whale C, Wheatley LM, Whyte-Croasdaile S, Williams KB, Wright G, Yeung SN, Zhou L, Chung WH, Phillips EJ, Carleton BC. SJS/TEN 2019: From science to translation. *J Dermatol Sci.* 2020;98:2-12.
265. Shanbhag SS, Hall L, **Chodosh J**, Saeed HN. Long-term outcomes of amniotic membrane treatment in acute Stevens-Johnson syndrome/toxic epidermal necrolysis. *Ocul Surf.* 2020;18:517-22.

266. **Chodosh J.** The Herpetic Eye Disease Study: topical corticosteroid trial for Herpes simplex stromal keratitis: a paradigm shifting clinical trial. *Ophthalmology*. 2020 Apr;127(4S):S3-S4. doi: 10.1016/j.ophtha.2019.09.044.
267. Hui PC, Shtyrkova K, Zhou C, Chen X, **Chodosh J**, Dohlman CH, Paschalis EI. Implantable self-aligning optomechanical devices for in vivo intraocular pressure-sensing in artificial cornea. *J Biophotonics*. 2020;3:e202000031.
268. Jhanji V, **Chodosh J.** Not the 2020 we asked for. *Br J Ophthalmol* 2020;0:1. doi:10.1136/bjophthalmol-2020-316403. [Epub ahead of print]
269. Kang J, Ismail AM, Dehghan S, Rajaiya J, Allard MW, Lim HC, Dyer DW, **Chodosh J**, Seto D. Genomics-based re-examination of the taxonomy and phylogeny of human and simian Mastadenoviruses: an evolving whole genomes approach, revealing putative zoonosis, anthroponosis, and amphizoonosis. *Cladistics*. 2020;36:358-73. <https://doi.org/10.1111/cla.12422>.
270. Olivia J-P, Shantha J, Wong TY, Wong EY, Mehta J, Lin H, Lin X, Strouthidis NG, Park KH, Fung AT, McLeod SD, Busin M, Parke DW, Holland GN, **Chodosh J**, Yeh S, Ting DSW. Preparedness among ophthalmologists: during and beyond the COVID-19 pandemic. *Ophthalmology* 2020;127:569-72.
271. Bakshi SK, Ho AC, **Chodosh J**, Fung AT, Chan RVP, Ting DSW. Training in the year of the eye: the impact of the COVID-19 pandemic on ophthalmic education. *Br J Ophthalmol* 2020 Jun 25:bjophthalmol-2020-316991. doi: 10.1136/bjophthalmol-2020-316991. Online ahead of print.
272. Chen TC, Jurkunas U, **Chodosh J.** A patient with glaucoma with corneal edema. *JAMA Ophthalmol* 2020;138:917-8.
273. Bispo PJM, Ung L, **Chodosh J**, Gilmore MS. Hospital-associated multidrug-resistant MRSA lineages are trophic to the ocular surface and cause severe microbial keratitis. *Front Public Health* 2020;8:204.
274. Shanbhag SS, **Chodosh J**, Fathy C, Goverman J, Mitchell C, Saeed HN. Multidisciplinary care in Stevens-Johnson syndrome. *Ther Adv Chronic Dis* 2020;11:2040622319894469.
275. Zhou C, Singh A, Qian G, Wolkow N, Dohlman CH, Vavvas DG, **Chodosh J**, Paschalis EI. Microporous drug delivery system for sustained anti-VEGF delivery to the eye. *Transl Vis Sci Technol*. 2020 Jul 2;9(8):5.
276. Chen X, Lei F, Zhou C, **Chodosh J**, Wang L, Huang Y, Dohlman CH, Paschalis EI. Glaucoma after ocular surgery or trauma: the role of infiltrating monocytes and their response to cytokine inhibitors. *Am J Pathol*. 2020;190:2056-66. doi: 10.1016/j.ajpath.2020.07.006.
277. **Chodosh J**, Ung L. Adoption of innovation in herpes simplex virus keratitis. *Cornea*. 2020;39 Suppl 1(1):S6-S18.
278. Kennedy A, Shantha JG, Olivia Li J-P, Faia LJ, Hartley C, Kuthyar S, Albin TA, Wu H, **Chodosh J**, Ting DSW, Yeh S. SARS-CoV-2 and the eye: implications for the retina specialist from human coronavirus outbreaks and animal models. *J Vitreoretinal Dis* 2020;4:411-9.
279. Lee JS, Mukherjee S, Lee JY, Saha A, **Chodosh J**, Painter DF, Rajaiya J. Entry of epidemic keratoconjunctivitis-associated human adenovirus type 37 in human corneal epithelial cells. *Invest Ophthalmol Vis Sci*. 2020 Aug 3;61(10):50.
280. Kim S, Bispo PJM, Tanner EEL, Mitragotri S, E Silva RN, Gipson I, **Chodosh J**, Behlau I, Paschalis EI, Gilmore MS, Dohlman CH. The search for antifungal prophylaxis after artificial corneal surgery-an in vitro study. *Cornea*. 2020;39:1547-55.
281. Bakshi SK, Lin SR, Ting DSW, Chiang MF, **Chodosh J.** The era of artificial intelligence and virtual reality: transforming surgical education in ophthalmology. *Br J Ophthalmol*. 2020 Aug 14:bjophthalmol-2020-316845. doi:10.1136/bjophthalmol-2020-316845. Epub ahead of print.

282. Lei F, Cui N, Zhou C, **Chodosh J**, Vavvas DG, Paschalis EI. CSF1R inhibition by a small-molecule inhibitor is not microglia specific; affecting hematopoiesis and the function of macrophages. *Proc Natl Acad Sci U S A*. 2020 Sep 22;117(38):23336-23338.
283. Ung L, Jonas JB, Lietman TM, **Chodosh J**. COVID-19 and the unfinished agenda of VISION 2020. *Am J Ophthalmol* 2020 Dec 9: S0002-9394(20)30650-4. doi: 10.1016/j.ajo.2020.11.016. Online ahead of print.
284. Hui PC, Pereira LA, Dore R, Chen S, Taniguchi E, **Chodosh J**, Dohlman CH, Paschalis EI. Intrinsic optical properties of Boston keratoprosthesis. *Transl Vis Sci Technol*. 2020 Nov 3;9(12):10. doi: 10.1167/tvst.9.12.10. eCollection 2020 Nov.
285. Sharifi S, Islam MM, Sharifi H, Islam R, Nilsson PH, Dohlman CH, Mollnes TE, Paschalis EI, **Chodosh J**. Sputter Deposition of Titanium on Poly(Methyl Methacrylate) Enhances Corneal Biocompatibility. *Transl Vis Sci Technol*. 2020;9:41.
286. Zhao J, Zhao S, Ou J, Zhang J, Lan W, Guan W, Wu X, Yan Y, Zhao W, Wu J, **Chodosh J**, Zhang Q. COVID-19: Coronavirus Vaccine Development Updates. *Front Immunol*. 2020;11:602256.
287. Hall LN, Shanbhag SS, Rashad R, **Chodosh J**, Saeed HN. The effects of systemic cyclosporine in acute Stevens-Johnson syndrome/toxic epidermal necrolysis on ocular disease. *Ocul Surf* 2021;19:128-32. doi: 10.1016/j.jtos.2020.05.003.
288. Ting DSJ, Foo VH, Yang LWY, Sia JT, Ang M, Lin H, **Chodosh J**, Mehta JS, Ting DSW. Artificial intelligence for anterior segment diseases: Emerging applications in ophthalmology. *Br J Ophthalmol* 2021;105:158-68. doi: 10.1136/bjophthalmol-2019-315651.
289. Ma KK, Tone SO, **Chodosh J**, Saeed HN. *Ochrobactrum anthropi* keratitis in a Boston type 1 keratoprosthesis recipient. *Cornea* 2021;40:662-3. doi: 10.1097/ICO.0000000000002571.
290. Thulasi P, Saeed HN, Rapuano CJ, Hou JH, Appenheimer AB, **Chodosh J**, Kang JJ, Morrill AM, Vyas N, Zegans ME, Zuckerman R, Tu EY. Oral miltefosine as salvage therapy for refractory acanthamoeba keratitis. *Am J Ophthalmol* 2021;223:75-82.
291. Liebman DL, Armstrong GW, Shah AS, Lorch AC, Miller JW, **Chodosh J**. The case for transparency in the ophthalmology residency match. *Ophthalmology* 2021;128:185-7. doi: 10.1016/j.ophtha.2020.10.019.
292. Lei F, Cui N, Zhou C, **Chodosh J**, Vavvas DG, Paschalis EI. Reply to Green and Hume: Nonmicroglia peripheral immune effects of short-term CSF1R inhibition with PLX5622. *Proc Natl Acad Sci U S A*. 2021 Jan 26;118(4):e2020660118.
293. Deiner MS, Seitzman GD, McLeod SD, **Chodosh J**, Hwang DH, Lietman TM, Porco TC. Ocular signs of COVID-19 suggested by internet search term patterns worldwide. *Ophthalmology* 2021;128:167-9.
294. Rajaiya J, Saha A, Ismail AM, Zhou X, Su T, **Chodosh J**. Adenovirus and the Cornea: More Than Meets the Eye. *Viruses*. 2021;13:293.
295. Sharifi S, Islam MM, Sharifi H, Islam R, Huq TN, Nilsson PH, Mollnes TE, Tran KD, Patzer C, Dohlman CH, Patra HK, Paschalis EI, Gonzalez-Andrades M, **Chodosh J**. Electron Beam Sterilization of Poly(Methyl Methacrylate)-Physicochemical and Biological Aspects. *Macromol Biosci*. 2021 Feb 24:e2000379. doi: 10.1002/mabi.202000379.
296. Sharifi S, Sharifi H, Guild C, Islam MM, Tran KD, Patzer C, Dohlman CH, Paschalis EI, Gonzalez-Andrades M, **Chodosh J**. Toward electron-beam sterilization of a pre-assembled Boston keratoprosthesis. *Ocul Surf*. 2021;20:176-184.
297. Shanbhag SS, Shih G, Bispo PJM, **Chodosh J**, Jacobs DS, Saeed HN. Diphtheroids as Corneal Pathogens in Chronic Ocular Surface Disease in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. *Cornea*. 2021 Mar 8. doi: 10.1097/ICO.0000000000002696. Epub ahead of print.

298. Norrick A, Esterlechner J, Niebergall-Roth E, Dehio U, Sadeghi S, Schröder HM, Ballikaya S, Stemler N, Ganss C, Dieter K, Dachtler AK, Merz P, Sel S, **Chodosh J**, Cursiefen C, Frank NY, Auffarth GU, Ksander B, Frank MH, Kluth MA. Process development and safety evaluation of ABCB5⁺ limbal stem cells as advanced-therapy medicinal product to treat limbal stem cell deficiency. *Stem Cell Res Ther.* 2021;12:194.
299. Islam R, Islam MM, Nilsson PH, Mohlin C, Hagen KT, Paschalis EI, Woods RL, Bhowmick SC, Dohlman CH, Espevik T, **Chodosh J**, Gonzalez-Andrades M, Mollnes TE. Combined blockade of complement C5 and TLR co-receptor CD14 synergistically inhibits pig-to-human corneal xenograft induced innate inflammatory responses. *Acta Biomater.* 2021:127:169-79.
300. Ou J, Zhou Z, Dai R, Zhang J, Zhao S, Wu X, Lan W, Ren Y, Cui L, Lan Q, Lu L, Seto D, **Chodosh J**, Wu J, Zhang G, Zhang Q. V367F mutation in SARS-CoV-2 spike RBD emerging during the early transmission phase enhances viral infectivity through increased human ACE2 receptor binding affinity. *J Virol.* 2021 Jun 2;JV10061721. doi: 10.1128/JVI.00617-21. Epub ahead of print.
301. Shanbhag SS, Shih G, Bispo PJM, **Chodosh J**, Jacobs DS, Saeed HN. Diphtheroids as Corneal Pathogens in Chronic Ocular Surface Disease in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. *Cornea.* 2021 Jun 1;40(6):774-779. doi: 10.1097/ICO.0000000000002696.
302. Geoffrion D, Robert MC, **Chodosh J**, Di Polo A, Harissi-Dagher M. Perspectives for preclinical mouse models of glaucoma after Boston keratoprosthesis type 1. *Exp Eye Res.* 2021 May 7;208:108615. doi: 10.1016/j.exer.2021.108615. Epub ahead of print.
303. Ung L, Agarwala AV, **Chodosh J**. Achieving Racial Equity Within Medical Institutions: An Appeal for Action. *Mayo Clin Proc.* 2021 Jun;96(6):1401-1403. doi: 10.1016/j.mayocp.2021.02.031.
304. Rashad R, Shanbhag SS, Kwan J, **Chodosh J**, Saeed S, Saeed HN. Chronic ocular complications in lamotrigine vs. trimethoprim-sulfamethoxazole induced Stevens-Johnson syndrome/toxic epidermal necrolysis. *Ocul Surf.* 2021 Apr 28;21:16-18. doi: 10.1016/j.jtos.2021.04.009.
305. Sharifi S, Islam MM, Sharifi H, Islam R, Koza D, Reyes-Ortega F, Alba-Molina D, Nilsson PH, Dohlman CH, Mollnes TE, **Chodosh J**, Gonzalez-Andrades M. Tuning gelatin-based hydrogel towards bioadhesive ocular tissue engineering applications. *Bioact Mater.* 2021 Apr 17;6(11):3947-3961. doi: 10.1016/j.bioactmat.2021.03.042.
306. Ung L, **Chodosh J**. Foundational concepts in the biology of bacterial keratitis. *Exp Eye Res.* 2021 Jun 4;108647. doi: 10.1016/j.exer.2021.108647. Epub ahead of print. PMID: 34097906.
307. Xu C, Chen TC, Chodosh J, Elliott D, Mukai S, Shen LQ, Vavvas DG, Young LH, Lin MM. Endoscopic Cyclophotocoagulation in Boston Keratoprosthesis Type II. *Ophthalmol Glaucoma.* 2022 Jan-Feb;5(1):120-123. doi: 10.1016/j.ogla.2021.07.002. Epub 2021 Jul 12. PMID: 34265498.
308. Ma KS, Saeed HN, **Chodosh J**, Wang CW, Chung YC, Wei LC, Kuo MT, Liang CM, Chang JW, Chung WH, Chen CB, Ma DH. Ocular manifestations of anti-neoplastic immune checkpoint inhibitor-associated Stevens-Johnson syndrome/toxic epidermal necrolysis in cancer patients. *Ocul Surf.* 2021 Jun 30;22:47-50. doi: 10.1016/j.jtos.2021.06.010.
309. Islam MM, AbuSamra DB, Chivu A, Argüeso P, Dohlman CH, Patra HK, **Chodosh J**, González-Andrades M. Optimization of Collagen Chemical Crosslinking to Restore Biocompatibility of Tissue-Engineered Scaffolds. *Pharmaceutics.* 2021 Jun 3;13(6):832. doi: 10.3390/pharmaceutics13060832.
310. Metcalfe D, Iqbal O, **Chodosh J**, Bouchard CS, Saeed HN. Acute and Chronic Management of Ocular Disease in Stevens Johnson Syndrome/Toxic Epidermal Necrolysis in the USA. *Front Med (Lausanne).* 2021 Jul 12;8:662897. doi: 10.3389/fmed.2021.662897. PMID: 34322500; PMCID: PMC8311126.

311. Song A, Deshmukh R, Lin H, Ang M, Mehta JS, **Chodosh J**, Said DG, Dua HS, Ting DSJ. Post-keratoplasty Infectious Keratitis: Epidemiology, Risk Factors, Management, and Outcomes. *Front Med (Lausanne)*. 2021 Jul 7;8:707242. doi: 10.3389/fmed.2021.707242. PMID: 34307431; PMCID: PMC8292647.
312. Ung L, **Chodosh J**. Urgent unmet needs in the care of bacterial keratitis: An evidence-based synthesis. *Ocul Surf*. 2021 Aug 28;S1542-0124(21)00095-1. doi: 10.1016/j.jtos.2021.08.013. Epub ahead of print. PMID: 34461290.
313. Lorenzo MM, Devlin J, Saini C, Cho KS, Paschalis EI, Chen DF, Nascimento E Silva R, Chen SH, Margeta MA, Oudeck C, Solá-Del Valle D, Chodosh J, Ciolino JB, Pineda R, Pasquale LR, Shen LQ. The Prevalence of Autoimmune Diseases in Patients with Primary Open-Angle Glaucoma Undergoing Ophthalmic Surgeries. *Ophthalmol Glaucoma*. 2022 Mar-Apr;5(2):128-136. doi: 10.1016/j.ogla.2021.08.003. Epub 2021 Aug 18. PMID: 34416426; PMCID: PMC8854449.
314. Tan TE, **Chodosh J**, McLeod SD, Parke DW 2nd, Yeh S, Wong TY, Ting DSW. Global Trends in Ophthalmic Practices in Response to COVID-19. *Ophthalmology*. 2021 Aug 17;S0161-6420(21)00559-5. doi: 10.1016/j.ophtha.2021.07.027. Epub ahead of print. PMID: 34412877; PMCID: PMC8367739.
315. Bal S, **Chodosh J**, Venkateswaran N. Impact of SARS-CoV-2 on Ocular Surface Pathology and Treatment Practices: a Review. *Curr Ophthalmol Rep*. 2021 Aug 5:1-6. doi: 10.1007/s40135-021-00271-3. Epub ahead of print. PMID: 34377601; PMCID: PMC8338204.
316. Durand ML, Barshak MB, **Chodosh J**. Infectious Keratitis in 2021. *JAMA*. 2021 Oct 5;326(13):1319-1320. doi: 10.1001/jama.2021.0424. PMID: 34609465.
317. Redd TK, Prajna NV, Srinivasan M, Lalitha P, Krishnan T, Rajaraman R, Venugopal A, Lujan B, Acharya N, Seitzman GD, Rose-Nussbaumer J, Lietman TM, Campbell JP, Keenan JD; Corneal Ulcer Image Interpretation Study Group. Expert Performance in Visual Differentiation of Bacterial and Fungal Keratitis. *Ophthalmology*. 2022 Feb;129(2):227-230. doi: 10.1016/j.ophtha.2021.09.019. Epub 2021 Oct 6. PMID: 34624299; PMCID: PMC8792176.
318. Ung L, Stanford FC, **Chodosh J**. "All Labor Has Dignity" - The Case for Wage Equity for Essential Health Care Workers. *N Engl J Med*. 2021;385:1539-1542. doi: 10.1056/NEJMp2108695. PMID: 34652083.
319. Ung L, Stothard JR, Phalkey R, Azman AS, **Chodosh J**, Hanage WP, Standley CJ. Towards global control of parasitic diseases in the Covid-19 era: One Health and the future of multisectoral global health governance. *Adv Parasitol*. 2021;114:1-26. doi: 10.1016/bs.apar.2021.08.007. Epub 2021 Oct 11. PMID: 34696842; PMCID: PMC8503781.
320. Sharifi S, Sharifi H, Akbari A, Lei F, Dohlman CH, Gonzalez-Andrades M, Guild C, Paschalis EI, **Chodosh J**. Critical media attributes in E-beam sterilization of corneal tissue. *Acta Biomater*. 2022 Jan 15;138:218-227. doi: 10.1016/j.actbio.2021.10.033. Epub 2021 Oct 28. PMID: 34755604; PMCID: PMC8738149.
321. Singh RB, Das S, Chodosh J, Sharma N, Zegans ME, Kowalski RP, Jhanji V. Paradox of complex diversity: Challenges in the diagnosis and management of bacterial keratitis. *Prog Retin Eye Res*. 2022 May;88:101028. doi: 10.1016/j.preteyeres.2021.101028. Epub 2021 Nov 20. PMID: 34813978.
322. Sharifi S, Sharifi H, Akbari A, **Chodosh J**. Systematic optimization of visible light-induced crosslinking conditions of gelatin methacryloyl (GelMA). *Sci Rep*. 2021 Dec 2;11(1):23276. doi: 10.1038/s41598-021-02830-x. PMID: 34857867.
323. Rajaiya* J, Saha A, Zhou X, **Chodosh*** J. Human Adenovirus Species D Interactions with Corneal Stromal Cells. *Viruses*. 2021 Dec 14;13(12):2505. doi: 10.3390/v13122505. PMID: 34960773. *co-corresponding authors

324. Ung L, Belanger NL, **Chodosh J**, Gilmore MS. Novel molecular barcoding for rapid pathogen detection in infectious keratitis. *Ophthalmology Sci* 2021;1(4):100066. doi.org/10.1016/j.xops.2021.100066. Epub ahead of print.
325. Sharifi S, Sharifi H, Akbari A, Koza D, Dohlman CH, Paschalis EI, **Chodosh J**. Photo-cross-linked Gelatin Glycidyl Methacrylate/N-Vinylpyrrolidone Copolymeric Hydrogel with Tunable Mechanical Properties for Ocular Tissue Engineering Applications. *ACS Appl Bio Mater.* 2021 Oct 18;4(10):7682-7691. doi: 10.1021/acsabm.1c00905. Epub 2021 Sep 21. PMID: 35006715.
326. Sharifi S, Sharifi H, Akbari A, Dohlman CH, Paschalis EI, Gonzalez-Andrades M, Kong J, **Chodosh J**. Graphene-Lined Porous Gelatin Glycidyl Methacrylate Hydrogels: Implications for Tissue Engineering. *ACS Appl Nano Mater.* 2021 Nov 26;4(11):12650-12662. doi: 10.1021/acsanm.1c03201. Epub 2021 Nov 10. PMID: 35252778; PMCID: PMC8897984.
327. Deiner MS, Seitzman GD, Kaur G, McLeod SD, **Chodosh J**, Lietman TM, Porco TC. Sustained Reductions in Online Search Interest for Communicable Eye and Other Conditions During the COVID-19 Pandemic: Infodemiology Study. *JMIR Infodemiology.* 2022 Mar 16;2(1):e31732. doi: 10.2196/31732. PMID: 35320981; PMCID: PMC8931841.
328. Rashad R, Elhousseiny AM, Shanbhag SS, **Chodosh J**, Saeed HN. Acute ophthalmic manifestations in Mycoplasma induced rash and mucositis. *Ocul Surf.* 2022 Mar 15;24:145-147. doi: 10.1016/j.jtos.2022.03.004. Epub ahead of print. PMID: 35301144.
329. Bal S, **Chodosh J**. Ocular Manifestations, Virulence, and Transmissibility of SARS-CoV-2: A Review of the Literature by Region. *Int Ophthalmol Clin.* 2022 Apr 1;62(2):1-18. doi: 10.1097/IIO.0000000000000420. PMID: 35325907.
330. Ma KK, Ung L, **Chodosh J**. Evidence-based Management of Culture-negative Microbial Keratitis. *Int Ophthalmol Clin.* 2022 Apr 1;62(2):111-124. doi: 10.1097/IIO.0000000000000411. PMID: 35325914.
331. Ou J, Lan W, Wu X, Zhao T, Duan B, Yang P, Ren Y, Quan L, Zhao W, Seto D, **Chodosh J**, Luo Z, Wu J, Zhang Q. Tracking SARS-CoV-2 Omicron diverse spike gene mutations identifies multiple inter-variant recombination events. *Signal Transduct Target Ther.* 2022 Apr 26;7(1):138. doi: 10.1038/s41392-022-00992-2. PMID: 35474215; PMCID: PMC9039610.
332. Kwan J, Ahmed H, Ponsetto MK, Succar T, **Chodosh J**, Saeed HN. Relationship between Atopic Disease and Acute Ocular and Systemic Outcomes in Patients with Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. *Ocul Immunol Inflamm.* 2022 Apr 29:1-5. doi: 10.1080/09273948.2022.2061520. Epub ahead of print. PMID: 35486647.
333. Deiner MS, Kaur G, McLeod SD, Schallhorn JM, **Chodosh J**, Hwang DH, Lietman TM, Porco TC. A Google Trends Approach to Identify Distinct Diurnal and Day-of-Week Web-Based Search Patterns Related to Conjunctivitis and Other Common Eye Conditions: Infodemiology Study. *J Med Internet Res.* 2022 Jul 5;24(7):e27310. doi: 10.2196/27310. PMID: 35537041; PMCID: PMC9297131.
334. Islam MM, Chivu A, AbuSamra DB, Saha A, Chowdhuri S, Pramanik B, Dohlman CH, Das D, Argüeso P, Rajaiya J, Patra HK, **Chodosh J**. Crosslinker-free collagen gelation for corneal regeneration. *Sci Rep.* 2022 Jun 1;12(1):9108. doi: 10.1038/s41598-022-13146-9. PMID: 35650270; PMCID: PMC9160259.
335. Ung L, **Chodosh J**. COVID-19 and the eye: alternative facts The 2022 Bowman Club, David L. Easty lecture. *BMJ Open Ophthalmol.* 2022 May;7(1):e001042. doi: 10.1136/bmjophth-2022-001042. PMID: 35675203; PMCID: PMC9114314.
336. Ismail AM, Saha A, Lee JS, Painter DF, Chen Y, Singh G, Condezo GN, **Chodosh J**, San Martín C, Rajaiya J. RANBP2 and USP9x regulate nuclear import of adenovirus minor coat protein IIIa.

PLoS Pathog. 2022 Jun 16;18(6):e1010588. doi: 10.1371/journal.ppat.1010588. PMID: 35709296; PMCID: PMC9242475.

337. Simpson FC, Islam MM, Buznyk O, Edin E, Groleau M, Kozak-Ljunggren M, Magrelli FM, AbuSamra DB, Argüeso P, **Chodosh J**, Liszka A, Fagerholm P, Griffith M. Electron-Beam Irradiated Recombinant Human Collagen-Phosphorylcholine Corneal Implants Retain Pro-Regeneration Capacity. *Front Bioeng Biotechnol.* 2022 Jun 13;10:883977. doi: 10.3389/fbioe.2022.883977. PMID: 35769102; PMCID: PMC9234199.
338. Guzman Aparicio MA, Liebman DL, **Chodosh J**, Freitag SK, Kazlas M, Mai DD, Marando CM, Mukai S, Wu AM, Chen TC. Two pediatric cases of reticular corneal epithelial edema associated with netarsudil. *Am J Ophthalmol Case Rep.* 2022 Jun 28;27:101638. doi: 10.1016/j.ajoc.2022.101638. PMID: 35813588; PMCID: PMC9259473.
339. Saini C, Chen TC, Young LH, Vavvas DG, Vangel M, Papaliadis GN, Mukai S, Turalba AV, Rhee DJ, Wu DM, Elliott D, Miller JB, Song BJ, Shen LQ, Pasquale LR, **Chodosh J**. Restoration of Vision in Severe, Cicatricial, Ocular Surface Disease with the Boston Keratoprosthesis Type II. *Am J Ophthalmol.* 2022 Jul 15:S0002-9394(22)00263-X. doi: 10.1016/j.ajo.2022.06.022. Epub ahead of print. PMID: 35850253.

BOOK CHAPTERS

340. **Chodosh J**. Epstein-Barr virus stromal keratitis. In: *Ophthalmology Clinics of North America.* 1994;7(4):549-556.
341. Pflugfelder SC, **Chodosh J**. The Epstein-Barr virus in ocular disease. In: *Duane's Foundations of Clinical Ophthalmology.* Eds: Tasman W, Jaeger EA. Lippincott-Raven, Philadelphia, 1995, Chapter 91, p. 1-14.
342. **Chodosh J**, Stroop WG. Introduction to viruses in ocular disease. In: *Duane's Foundations of Clinical Ophthalmology.* Eds: Tasman W, Jaeger EA. Lippincott Williams & Wilkins, Philadelphia, 1998, Chapter 85, p. 1-10.
343. **Chodosh J**. Eye Infections. In: *Encyclopedia of Virology, 2nd Edition.* Eds: Webster RG, Granoff A. Academic Press, London, 1999, p. 522-530.
344. **Chodosh J**. Viral Keratitis. In: *Bascom Palmer Atlas of Ophthalmology.* Ed: Parrish RK. Current Medicine, Boston, 2000, p.64-70.
345. **Chodosh J**. Infectious Diseases of the External Eye: Basic Concepts. In: *Section 8, Cornea and External Diseases, Basic and Clinical Science Course, American Academy of Ophthalmology, San Francisco, CA, 2002, chapter VI, p. 105-128.*
346. **Chodosh J**. Infectious Diseases of the External Eye: Clinical Aspects. In: *Section 8, Cornea and External Diseases, Basic and Clinical Science Course, American Academy of Ophthalmology, San Francisco, CA, 2002, chapter VI, p. 129-152.*
347. **Chodosh J**. Tumor Cell Biology and Diagnostic Approaches to Ocular Surface Neoplasia. In: *Section 8, Cornea and External Diseases, Basic and Clinical Science Course, American Academy of Ophthalmology, San Francisco, CA, 2002, chapter X, p. 231-237.*
348. **Chodosh J**. Clinical Approach to Neoplastic Disorders of the Conjunctiva and Cornea. In: *Section 8, Cornea and External Diseases, Basic and Clinical Science Course, American Academy of Ophthalmology, San Francisco, CA, 2002, chapter XI, p. 239-262.*
349. **Chodosh J**. Ocular Virology. In: *Albert and Jakobiec's Principles and Practice of Ophthalmology. 3rd Edition.* Eds: Albert DM, Miller JW. Elsevier, London, 2008, Chapter 16, p. 169-178.
350. Chintakuntlawar AV, Robinson CM, **Chodosh J**. Human Eye Infections. In: *Encyclopedia of Virology, 3rd Edition.* Eds: Mahy BWJ, van Regenmortel MHV. Academic Press, London, 2008,

p. 491-497.

351. **Chodosh J**, Dohlman CH. Indications for Keratoprosthesis. In: Cornea, 3rd Edition. Eds: Krachmer JH, Mannis MJ, Holland EJ. Elsevier, London, 2010, chapter 150, p. 1689-1691.
352. **Chodosh J**. Epidemic Keratoconjunctivitis. In: Atlas of Clinical Wisdom; Cornea, Refractive and External Disease, 1st Edition. Ed: Melki S. Slack, Thorofare, NJ, 2011, chapter 10, p. 91-96.
353. **Chodosh J**. Ocular Surface Squamous Neoplasia. In: Atlas of Clinical Wisdom; Cornea, Refractive and External Disease, 1st Edition. Ed: Melki S. Slack, Thorofare, NJ, 2011, chapter 21, p.159-164.
354. Seto D, **Chodosh J**, Dyer DW, Jones MS. The confluence of informatics and genomics and bioinformatics approaches provides a high-resolution method for typing human adenoviruses. In: Recent Advances in Human Adenoviruses. Proc 2nd International Workshop on Human Adenovirus. 2012, p. 39-48.
355. Prescott CR, **Chodosh J**. Boston keratoprosthesis in the management of limbal stem cell failure. In: Copeland and Afshari's Principles and Practice of Cornea. 1st Edition. Ed: Copeland RA, Afshari NA. Jaypee Brothers Medical, New Delhi, India. 2013, chapter 92, p. 1194-1201.
356. Seto D, **Chodosh J**, Jones MS. Adenoviruses. In: Brenner's Encyclopedia of Genetics. 2nd Edition. Ed: Maloy S, Hughes K.. Academic Press, San Diego. 2013, p. 31-33.
357. Prescott CR, **Chodosh J**. Boston keratoprosthesis surgical technique. In: Ocular Surface Disease: Cornea, Conjunctiva and Tear Film. Ed: Holland EJ, Mannis MJ, Lee WB. Elsevier, New York. 2013, chapter 50, p. 407-11.
358. Palioura S, Prescott CR, **Chodosh J**. Keratoprosthesis. In: Expert Techniques in Ophthalmic Surgery. Ed: Ichhpujani P, Spaeth GL, Yanoff M. Jaypee, Philadelphia. 2015, chapter 19, p. 155-66.
359. Palioura S, Ashrafzadeh A, Ginat DG, **Chodosh J**. Imaging after cornea surgery. In: Post-Treatment Imaging of the Orbit. Ed: Ginat DG, Freitag SK. Springer, New York. 2015, chapter 2, p. 11-28.
360. Palioura S, Farrokh-Siar L, Yanoga F, Ginat DG, **Chodosh J**. Imaging after cataract and lens implant surgery. In: Post-Treatment Imaging of the Orbit. Ed: Ginat DG, Freitag SK. Springer, New York. 2015, chapter 3, p. 29-40.
361. Palioura S, **Chodosh J**. Boston keratoprosthesis type II: indications, techniques, outcomes, and management. In: Keratoprostheses and Artificial Corneas. Ed: Cortina MS and de la Cruz J. Springer, Berlin. 2015, chapter 19, p. 169-79.
362. Jones MS, **Chodosh J**, Seto D. Adenoviruses. In: Brenner's Encyclopedia of Genetics. 3rd Edition. Ed: Maloy S, Hughes K. Academic Press, San Diego. 2016. Also, in: Reference Module in Life Sciences. Elsevier, ISBN 9780128096338, <http://dx.doi.org/Pii>].
363. Raoof D, **Chodosh J**. Indications for keratoprosthesis. In: Cornea, 4th Edition, Volume 2, Surgery of the Cornea and Conjunctiva. Ed: Mannis MJ, Holland EJ. Elsevier, New York. 2017, chapter 150, p. 1635-8.
364. Raoof D, **Chodosh J**. Boston keratoprosthesis type 2 surgical techniques, complications, and outcomes. In: Cornea, 4th Edition, Volume 2, Surgery of the Cornea and Conjunctiva. Eds: Mannis MJ, Holland EJ. Elsevier, New York. 2017, chapter 155, p. 1659-62.
365. Saeed HN, Mantagos IS, **Chodosh J**. Amniotic membrane transplantation in Stevens-Johnson syndrome. In: Operative Dictations in Ophthalmology, 1st Edition. Eds: Rosenberg ED, Nattis AS, Nattis RJ. Springer, Switzerland. 2017, chapter 7, p.31-4.

366. Davies E, **Chodosh J***, Pavan-Langston D. Herpes zoster ophthalmicus. In: Herpes Zoster: Postherpetic Neuralgia and Other Complications. Focus on Treatment and Prevention. Eds: Watson PN, Gershon AA, Oxman MN. Springer, Switzerland. 2017, chapter 5, p. 45-59.
*corresponding author
367. Bispo PJM, Ung L, **Chodosh J**, Gilmore MS. The challenge of antibiotic resistance in corneal infection. In: Foundations of Corneal Disease. Eds: Colby K, Dana R. Springer, Switzerland. 2020, chapter 23, p. 277-88.
368. Bakshi SK, **Chodosh J**. Indications for Keratoprosthesis. In: Cornea, 5th Edition, Volume 2, Surgery of the Cornea and Conjunctiva. Ed: Mannis MJ, Holland EJ. 5th Edition. Elsevier, New York. 2022, Chapter 155, p. 1558-61.
369. Bakshi SK, **Chodosh J**. Boston Keratoprosthesis Type 2 Surgical Techniques, Complications, and Outcomes. In: Cornea, 5th Edition, Volume 2, Surgery of the Cornea and Conjunctiva. Ed: Mannis MJ, Holland EJ. 5th Edition. Elsevier, New York. 2022, Chapter 160, p. 1582-5.
370. Bakshi SK, **Chodosh J**. The Boston Type II Keratoprosthesis. In: Corneal Transplantation, 3rd edition, Ed: Vajpayee RB, Sharma N. Jaypee Brothers Medical Publishers, New Delhi. In Press.
371. Bakshi SK, **Chodosh J**. Boston Type II Keratoprosthesis: Indications, technique and results. In: Keratoprostheses - Overcoming Corneal Blindness, Part 3, Boston keratoprostheses. Ed: Liu CS, Zarei-Ghanavati M, Avadhanam V. Springer Nature, London. Chapter 23, In Press.
372. Bakshi SK, **Chodosh J**. Future designs of the Boston keratoprosthesis. In: Keratoprostheses - Overcoming Corneal Blindness, Part 6, The Future. Ed: Liu CS, Zarei-Ghanavati M, Avadhanam V. Springer Nature, London. Chapter 36, In Press.
373. Saeed HN, Mantagos IS, **Chodosh J**. Amniotic membrane transplantation in Stevens-Johnson syndrome. In: Operative Dictations in Ophthalmology, 2nd Edition. Eds: Rosenberg ED, Nattis AS, Nattis RJ. Springer, Switzerland. In Press.
374. Serna-Ojeda JC, Basu S, **Chodosh J**. Capítulo 45: Nuevos modelos de queratoprótesis. In: Córnea Quirúrgica. Centro Mexicano de Córnea y Cirugía Refractiva A.C. Permanyer México. 2019, Páginas 369-372. ISBN: 978-84-17670-56-6.
375. Ung L, Rajaiya J, **Chodosh J**. Viral conjunctivitis. In: Infections of the Cornea and Conjunctiva, 1st Edition. Eds: Das S and Jhanji V. Springer, Singapore, 2021, Chapter 2. p. 17-50.
376. **Chodosh J**. [Foreword] In: Corneal Infection and Inflammation. A Colour Atlas. 1st Edition. Eds: Gupta N, Mukhija R, Tandon R. 2021, p.ix.

VOLUMES EDITED

1. Poole Perry LJ, **Chodosh J**, Durand M. Advances in Detection and Treatment of Ocular Infections. Int Ophthalmol Clin 2011;51(4).

ON-LINE COURSES:

Herpes Simplex Virus: Diagnosis and Management; **Chodosh J**. Ophthalmic News & Education Network; American Academy of Ophthalmology; Executive Editor: Tuli SS. , January, 2011, <http://one.aao.org/lms/courses/Herpes/overview.html>

CLINICAL PRACTICE GUIDELINES:

Herpes simplex virus keratitis: a treatment guideline. White ML, **Chodosh J**. American Academy of Ophthalmology, Compendium of Evidence-Based Eye Care Guidelines. Reviewed and accepted by the H. Dunbar Hoskins Jr., M.D. Center for Quality Eye Care, July, 2014. <http://one.aao.org/clinical-statement/herpes-simplex-virus-keratitis-treatment-guideline>

WEB PAGES AUTHORED:

COVID-19 background primer for ophthalmologists. Holland GN, Yeh S, **Chodosh J**.

<https://www.aao.org/headline/covid-19-background-primer-ophthalmologists>

Important coronavirus updates for ophthalmologists. Holland GN, Yeh S, **Chodosh J**.

<https://www.aao.org/headline/alert-important-coronavirus-context>

Special considerations for ophthalmic surgery during the COVID-19 pandemic. Holland GN, Yeh S,

Chodosh J. <https://www.aao.org/headline/special-considerations-ophthalmic-surgery-during-c>

As of July 1, 2020, these web pages had together garnered over 1.5 million views.

PRESENTATIONS (National, International, Invited):

- May 1990 Cytochrome oxidase patterns in V2 cortex of macaque. Crawford MLJ, **Chodosh J**. Association for Research in Vision and Ophthalmology, Sarasota, Florida.
- May 1992 Rose bengal inhibits hsv-1 replication in epithelial cells *in vitro*. **Chodosh J**, Banks C, Stroop WG. Association for Research in Vision and Ophthalmology, Sarasota, Florida (poster).
- September 1992 Studies of viral ocular infections. **Chodosh J**, Stroop WG. Spanish Society of Ophthalmology's Vth Centenary Congress of Ophthalmology, Seville, Spain. (Invited Speaker)
- May 1993 Staining characteristics and antiviral activity of sulforhodamine B and lissamine green B. **Chodosh J**, Dix RD, Howell RC, Stroop WG, Tseng SCG. Association for Research in Vision and Ophthalmology, Sarasota, Florida (poster).
- May 1993 Ocular manifestations of enteroviral infections. Rosa R, Miller D, Estrada H, **Chodosh J**, Alfonso E. Association for Research in Vision and Ophthalmology, Sarasota, Florida (poster).
- November 1993 Adenovirus epithelial keratitis. **Chodosh J**, Miller D, Pflugfelder SC. Ocular Microbiology and Immunology Group Annual Meeting, Chicago, Illinois.
- January 1994 Viral infection of human corneal epithelium. **Chodosh J**. Vanderbilt University School of Medicine, Nashville, Tennessee (Visiting Professor).
- January 1994 Intraepithelial neoplasia of the cornea and conjunctiva. **Chodosh J**, Vanderbilt University School of Medicine, Nashville, Tennessee (Visiting Professor).
- September 1994 Hydroxyurea reduction of Epstein-Barr virus episomal copy number in Burkett's lymphoma cell lines. **Chodosh J**, Holder V, Gan Y-J, Srinivas S, Sixbey JW. 6th International Conference on EBV, Cold Spring Harbor, New York (poster).
- May 1995 Detection of Epstein-Barr virus genome in ocular tissues. **Chodosh J**, Sixbey JW. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida.
- April 1996 Comparative anatomy of mammalian conjunctival lymphoid tissue. Zuech D, Nordquist RE, Dittmar FM, Kennedy RC, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- April 1996 Differential effects of antibiotic treatment on inflammation and ERG loss in rabbit endophthalmitis model. Jett BD, **Chodosh J**, Gilmore MS. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- October 1996 The eye as a mucosal immune site. **Chodosh J**. Fourth International Conference on Mucosal Immunization; Genetic Approaches & Adjuvants, Washington, D. C. (Invited Speaker)
- October 1996 Acanthamoeba keratitis after refractive surgery. **Chodosh J**, Friedman R, Wolf TC. Ocular Microbiology and Immunology Group Annual Meeting, Chicago, Illinois.

- November 1996 Anatomy of mammalian conjunctival lymphoepithelium. **Chodosh J**, Nordquist RE, Kennedy RC. Second International Conference on the Lacrimal Gland, Tear Film, and Dry Eye Syndromes: Basic Science and Clinical Relevance, Bermuda.
- November 1996 Purification and characterization of secretory IgA from baboon colostrum. Corbitt SD, Shearer MH, Stanley JR, White GL, **Chodosh J**, Kennedy RC. Fourteenth Annual Texas Regional Immunology Conference. San Antonio, Texas. (poster)
- November 1996 Patterned entry and egress by Epstein-Barr virus in polarized CD21+ epithelial cells. Gan YJ, **Chodosh J**, Holder VP, Srinivas SK, Sixbey JW. 7th International Conference on EBV, Hong Kong.
- November 1996 Comparative anatomy of mammalian conjunctival lymphoid tissue. **Chodosh J**. Department of Pathology Research Conference, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma. (Invited Speaker)
- April 1997 Reversal of malignant cell growth phenotype by hydroxyurea-induced loss of EBV episomes. Slobod KS, **Chodosh J**, Belgaumi A, Gan YJ, Holder V, Sixbey JW. National AIDS Malignancy Conference, Bethesda MD April 1997.
- May 1997 Characterization of coagulase-negative *Staphylococcus* endophthalmitis isolates. Graham DA, Hatter KL, **Chodosh J**, Gilmore MS, Jett BD. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 1997 Infectivity of adenoviruses for human corneal cells. Butler MG, Stroop WG, Kennedy RC, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 1997 Lymphoid anatomy of the human lacrimal drainage system. Zuech D., Hanna JL, Sigler SC, Kennedy RC, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 1997 Mechanisms of staphylococcal adhesion to the ocular surface. Gilmore MS, Callegan MC, Booth MC, **Chodosh J**, Jett BD, Hatter KL, Butler MG. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 1997 Histopathological analysis of staphylococcal ocular toxicity. Callegan MC, Booth MC, Jett BD, **Chodosh J**, Hatter KL, Butler MG, Gilmore MS. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 1997 Rat model of experimental *Bacillus* endophthalmitis. Jett BD, Hatter KL, **Chodosh J**, Parke DW, Gilmore MS. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida.
- October 1997 *Sporothrix schenckii* infection of the conjunctiva. **Chodosh J**, Adesina A, Locher DH, Wolf TC. Ocular Microbiology and Immunology Group Annual Meeting, San Francisco, California.
- October 1997 *Rhizopus* scleritis after cataract surgery. Locher DH, Adesina A, Wolf TC, **Chodosh J**. Ocular Microbiology and Immunology Group Annual Meeting, San Francisco, California.
- October 1997 Emerging concepts in the pathogenesis and treatment of corneal and ocular surface disease. **Chodosh J**, Dana MR, Margolis TP, O'Brien TP. Instruction Course, American Academy of Ophthalmology Annual Meeting, San Francisco, California. (Chief Instructor)
- October 1998 Expression of CAP37, a multifunctional inflammatory mediator, in corneal epithelial cells in a rabbit model of staphylococcus aureus keratitis. Ruan X, Callegan MC, Kumar P, Booth M, Gilmore M, **Chodosh J**, Pereira HA. Oklahoma Center for Neuroscience Annual Symposium, Oklahoma City, Oklahoma.

- November 1998 Sjogren's syndrome and the eye. **Chodosh J.** Ninth Annual National Conference of the National Sjogren's Syndrome Association. Oklahoma Medical Research Foundation, Oklahoma City, Oklahoma. (Invited Speaker)
- November 1998 Emerging concepts in the pathogenesis and treatment of corneal and ocular surface disease. **Chodosh J**, Dana MR, Margolis TP, O'Brien TP. Instruction Course, American Academy of Ophthalmology Annual Meeting, New Orleans, Louisiana. (Chief Instructor)
- February 1999 Ophthalmology Grand Rounds. **Chodosh J.** University of Texas Health Sciences Center at San Antonio, San Antonio, Texas. (Invited Speaker)
- May 1999 Adenovirus infection of human corneal fibroblasts induces tyrosine phosphorylation of focal adhesion kinase. Astley RA, Ghalayini AJ, Sterling RS, Holbrook RM, Kennedy RC, **Chodosh J.** Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 1999 Adenovirus type 19-infected human corneal fibroblasts are chemotactic for human neutrophils and make interleukin-8. **Chodosh J**, Astley RA, Butler MG, Kennedy RC. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 1999 Expression of CAP37, a multifunctional inflammatory mediator in corneal epithelial cells in a rabbit model of *Staphylococcus aureus* keratitis. Ruan X, Callegan MC, Booth MC, Gilmore MS, **Chodosh J**, Pereira HA. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- October 1999 Comparative anatomy of conjunctival lymphoid tissue in mammals. **Chodosh J**, Kennedy RC. The Joint European Meetings in Ophthalmology and Vision, Palma de Mallorca, Spain. (Invited Speaker)
- February 2000 Ocular Surface Squamous Neoplasia. **Chodosh J.** Kansas State Ophthalmological Society, Winter Focus, Cornea & External Disease Update, Wichita, Kansas. (Guest Speaker)
- April 2000 Adenovirus infection of human corneal fibroblasts induces tyrosine phosphorylation of c-src. Natarajan K, Ghalayini AJ, Astley RA, **Chodosh J.** Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2000 Phenotype of primate conjunctival lymphoid tissue. **Chodosh J**, Astley RA, Kennedy RC. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2000 Induction and cloning of CAP37, a novel inflammatory mediator from corneal epithelial cells. Ruan X, Lee T, **Chodosh J**, Pereira HA. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2000 Conjunctiva-associated lymphoid tissue in the baboon. **Chodosh J**, Astley RA, Kennedy RC. American Association of Immunologists and Clinical Immunology Society Joint Annual Meeting, Seattle, Washington. (poster)
- July 2000 Induction of tyrosine phosphorylation of c-Src in adenovirus-infected human corneal fibroblasts. Natarajan K, Ghalayini AJ, Astley RA, **Chodosh J.** American Society for Virology 19th Annual Meeting, Colorado State University, Fort Collins, Colorado. (poster)
- July 2000 Pathogenesis of Adenovirus Keratitis. **Chodosh J.** Jules Stein Eye Institute, Los Angeles, California. (Visiting Professor)
- August 2000 Immunopathogenesis of Adenovirus Keratitis. **Chodosh J.** Medical College of Georgia, Department of Ophthalmology, Augusta, Georgia. (Invited Speaker)
- September 2000 Molecular Pathogenesis of Adenovirus Keratitis. **Chodosh J.** Cole Eye Institute, Cleveland Clinic, Cleveland, Ohio. (Visiting Professor)

- November 2000 Age Related Anterior Segment Issues. **Chodosh J.** The Conference on Presbyopia. Dean McGee Eye Institute, Oklahoma City, Oklahoma. (Invited Speaker)
- November 2000 Innate immunity in the cornea: Putative role for keratocytes in the chemokine response to viral infection of the human corneal stroma. Natarajan K, **Chodosh J**, Kennedy RC. Third International Conference on the Lacrimal Gland, Tear Film and Dry Syndromes: Basic Science and Clinical Relevance, Maui, Hawaii. (Invited Session Chair: Immunity and Inflammation I: Influence of Cytokines, Chemokines, Adhesion Molecules and other Immunoactive Agents)
- March 2001 Case studies in corneal pathogenesis. **Chodosh J.** Department of Ophthalmology, University of Florida College of Medicine, Gainesville, Florida. (Visiting Professor)
- March 2001 Virology of the ocular surface: How viruses cause corneal and external disease. **Chodosh J.** Ocular Microbiology: A Program in Cornea and External Disease, Department of Ophthalmology, University of Florida College of Medicine, Gainesville, Florida. (Invited Speaker)
- March 2001 A simplified approach to the management of herpes simplex virus keratitis. **Chodosh J.** Ocular Microbiology: A Program in Cornea and External Disease, Department of Ophthalmology, University of Florida College of Medicine, Gainesville, Florida. (Invited Speaker)
- March 2001 Shipyard Eye: Old and new concepts in the pathogenesis and therapy of adenovirus keratitis. **Chodosh J.** Ocular Microbiology: A Program in Cornea and External Disease, Department of Ophthalmology, University of Florida College of Medicine, Gainesville, Florida. (Invited Speaker)
- May 2001 Antigen presenting cells in organized conjunctival lymphoid tissue of the baboon. **Chodosh J**, Astley RA, Kennedy RC. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2001 Activation of a signaling pathway in adenovirus infected human corneal fibroblasts induces IL-8 expression. Natarajan K, Astley RA, **Chodosh J.** Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2001 CAP37, a multifunctional inflammatory mediator promotes corneal epithelial cell proliferation and migration. Ruan X, **Chodosh J**, Lerner M, Brackett D, Pereira H. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2001 Keratocytes: Sentinel cells in the human corneal stroma. **Chodosh J.** Interdisciplinary Seminar Series, Department of Cell Biology, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma. (Invited Speaker)
- July 2001 Basics of ocular virology and herpes simplex keratitis. **Chodosh J.** Department of Ophthalmology, University of Mississippi Medical Center, Jackson, Mississippi. (Visiting Professor)
- September 2001 A molecular mechanism for chemokine expression by keratocytes in adenovirus keratitis. **Chodosh J.** 2001 Biennial Cornea Conference. Schepens Eye Research Institute, Harvard Medical School, Boston, Massachusetts. (Invited Speaker)
- October 2001 Adenovirus infection of human corneal fibroblasts activates focal adhesion kinase. Natarajan K, **Chodosh J.** Molecular Pathogenesis of Eye Infection Research Conference, Oklahoma City, Oklahoma. (poster)
- February 2002 Therapy of Adenovirus Keratitis. **Chodosh J.** 40th Anniversary Scientific Meeting. Bascom Palmer Eye Institute, Miami, Florida. (Invited Speaker)
- March 2002 Conjunctiva: Role in mucosal immunology with comparison to other mucosal immune tissues. **Chodosh J.** Workshop on Immunology of the Ocular Surface and Tear Film, Ettal Germany. (Invited Speaker)

- May 2002 Modulation of adhesion molecule expression on human corneal epithelial cells (HCEC) by the inflammatory mediator, CAP37. Pereira H, Ruan X, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2002 c-Src mediates early human corneal fibroblast responses to ad19 infection. Natarajan K, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- October 2002 Diagnosis and management of ocular chlamydial disease. **Chodosh, J**. Symposium on Primary Eye Care Management Problems, Joint Meeting, American Academy of Ophthalmology and Pan-American Association of Ophthalmology, Orlando, Florida. (Invited)
- October 2002 Highlights of the 2002 edition of the BCSC 8, Cornea and External Disease: Sutphin J, **Chodosh J**, Fowler C, Reidy J, Weiss J. American Academy of Ophthalmology and Pan-American Association of Ophthalmology, Orlando, Florida (Section on herpetic eye disease. Course Instructor)
- May 2003 Loteprednol Etabonate 0.5% (Lotemax) versus Vehicle in the Management of Patients with KCS and at Least Moderate Inflammation. Maskin SL, Anderson B, **Chodosh J**, Holland EJ, Pflugfelder SC, Bartels SP, Micuda T, Vogel R. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2003 Neutralizing Antibody to the Chemokine CXCL10 Reduces Ocular Inflammation and Delays Viral Spread Following Corneal HSV-1 Infection. Carr DJ, Ash J, **Chodosh J**, Lane TE. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida.
- May 2003 The Epidemiology of Pink Eye: Endemic Keratoconjunctivitis? Butt AL, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- May 2003 Adenovirus-Mediated Activation of Serine/Threonine Protein Kinases in Human Corneal Fibroblasts. Rajala, MS. **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- June 2003 Masao Okumoto Lecture: More than Just Pink Eye; Musings on the Pathogenesis of Epidemic Keratoconjunctivitis. **Chodosh J**. Francis I. Proctor Foundation for Research in Ophthalmology, Asilomar, California. (Named Lecturer)
- September 2003 The evolving treatment of ocular surface squamous neoplasia. Stone D, **Chodosh J**. Four State Regional Ophthalmology Conference 2003, Grand Lake, Oklahoma (Winner: Resident's Award for Best Presentation)
- February 2004 Diagnosis and therapy of herpetic keratitis simplified. **Chodosh J**. Ocular Drug & Surgical Therapy Update. Dana Point, CA. (Invited)
- April 2004 Adenovirus-mediated activation of the PI3-kinase/AKT signaling pathway in human corneal fibroblasts. Rajala MS, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (poster)
- August 2004 Herpes simplex keratitis: A simplified approach. **Chodosh J**. Chang-Ang Medical School, Seoul, Republic of Korea. (Invited)
- August 2004 More than just pink eye. **Chodosh J**. Chang-Ang Medical School, Seoul, Republic of Korea. (Invited)
- August 2004 Ocular surface squamous neoplasia. **Chodosh J**. Samsung Medical School, Seoul, Republic of Korea. (Invited)
- August 2004 Herpes simplex keratitis: A simplified approach. **Chodosh J**. Samsung Medical School, Seoul, Republic of Korea. (Invited)

- October 2004 Epidemic keratoconjunctivitis. **Chodosh J.** Faculty Seminar Series, Department of Microbiology & Immunology, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma. (Invited)
- October 2004 Update in Cornea and External Disease from BCSC 8 Faculty for 2004: Herpes simplex keratitis. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, New Orleans, Louisiana. (Instructor)
- November 2004 New paradigms in the pathogenesis of ocular surface viral infections: viability of adenovirus type 19-infected human corneal fibroblasts is dependent on phosphoinositide 3-kinase-mediated AKT activation. **Chodosh J,** Rajala MS, Rajala RVS, Astley RA, Butt AL, 4th International Conference on the Lacrimal Gland, tear Film, Ocular Surface and Dry eye Syndromes: Basic Science and Clinical Relevance, Fajardo, Puerto Rico. (Keynote Speaker)
- January 2005 Chemokine signaling pathways in corneal fibroblasts. **Chodosh J.** 2005 Cullen Symposium on Cornea and Ocular Surface Inflammation. Cullen Eye Institute, Baylor College of Medicine, Houston, Texas. (Invited)
- March 2005 Herpes simplex virus keratitis made simple. **Chodosh J.** Washington University – St. Louis Department of Ophthalmology. St. Louis, Missouri. (Visiting Professor)
- March 2005 Slit lamp conference case studies. **Chodosh J.** Washington University – St. Louis Department of Ophthalmology. St. Louis, Missouri. (Visiting Professor)
- March 2005 Host mechanisms in adenovirus keratitis. **Chodosh J.** Vision Science Seminar Series. Washington University – St. Louis Department of Ophthalmology. St. Louis, Missouri. (Visiting Professor)
- March 2005 Ocular surface squamous neoplasia. **Chodosh J.** St. Louis Ophthalmology Society Meeting. St. Louis, Missouri. (Guest Speaker)
- June 2005 What's new in cornea: HSV keratitis. **Chodosh J.** Christian Ophthalmology Society, 29th Annual Meeting. Oklahoma City, Oklahoma. (Invited)
- September 2005 Transcriptome analysis of the mouse cornea following adenoviral (Ad37) injection. Nour M, Chintakuntlawar A, Astley RA, **Chodosh J.** Molecular Pathogenesis of Eye Infection and Inflammation Research Meeting. Cleveland, Ohio. (poster)
- October 2005 Conjunctival lymphoid follicles in New World rodents. Cunliffe A, Wilson GM, Caire W, Astley RA, **Chodosh J.** Central Plains Society of Mammologists Annual Meeting, Kirksville, Missouri. (poster)
- April 2006 Oklahoma pilot project for reporting harmed patients. **Chodosh J.** American Academy of Ophthalmology Mid-Year Forum, Washington, D.C. (Invited)
- May 2006 Adenovirus keratitis in the C57BL/6J mouse. **Chodosh J,** Chintakuntlawar AV, Astley RA. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida. (platform presentation. Moderator)
- May 2006 Cornea Grand Rounds. **Chodosh J.** Department of Ophthalmology, Harvard Medical School. (Invited)
- May 2006 New paradigms in adenovirus keratitis. **Chodosh J.** Schepens Eye Research Institute, Harvard Medical School. (Distinguished Lecture Series, Invited Speaker)
- May 2006 Ocular surface squamous neoplasia. **Chodosh J.** Department of Ophthalmology, Harvard Medical School. (Invited)

- July 2006 Intrastromal injection of adenovirus type 37 induces keratitis in the C57BL/6 mouse. Chintakuntlawar AV, Astley RA, **Chodosh J**. American Society for Virology 25th Annual Meeting, Madison, WI.
- August 2006 Topical therapies for ocular surface squamous neoplasia. **Chodosh J**. FI Proctor Foundation, Department of Ophthalmology, University of California-San Francisco. (Invited)
- September 2006 Grant Writing. **Chodosh J**. Heed Ophthalmic Foundation Resident and Faculty Retreat. Airlie Conference Center, Warrenton, VA. (Invited)
- October 2006 Treatment of ocular surface squamous neoplasia. **Chodosh J**. University of Illinois Eye Center 4th Annual Corneal, Cataract and Refractive Surgery Symposium. Chicago, Illinois. (Special Lecturer)
- October 2006 Simplified management of herpes simplex keratitis. **Chodosh J**. University of Illinois Eye Center 4th Annual Corneal, Cataract and Refractive Surgery Symposium. Chicago, Illinois. (Invited)
- October 2006 Regulation of cytokine expression in adenovirus keratitis. **Chodosh J**. XVII International Congress of Eye Research, Buenos Aires, Argentina. (Invited)
- November 2006 Viral conjunctivitis or just a red eye? How can we tell, and what to do about it? **Chodosh J**. American Academy of Ophthalmology Annual Meeting, Las Vegas, Nevada. (Invited)
- March 2007 Ophthalmology Grand Rounds. **Chodosh, J**. Department of Ophthalmology, University of California-San Francisco. (Visiting Professor)
- March 2007 Pragmatic and evidence-based approach to diagnosis and therapy of herpes simplex keratitis. **Chodosh J**. Department of Ophthalmology, University of California-San Francisco. (Alta Lecturer)
- March 2007 Slit lamp conference. **Chodosh J**. Department of Ophthalmology, University of California-San Francisco. (Visiting Professor)
- March 2007 Molecular mechanisms in adenovirus keratitis. **Chodosh J**. University of California-Berkeley Vision Science Graduate Program. (Oxyopia Series Visiting Professor)
- April 2007 Simplified recognition and therapy of herpes simplex keratitis. **Chodosh J**. Ophthalmology Clinical Day, Ocular Infectious Diseases, University of Western Ontario, London, Ontario (G.V. Simpson Lectureship)
- April 2007 Varicella zoster virus keratitis. **Chodosh J**. Ophthalmology Clinical Day, Ocular Infectious Diseases, University of Western Ontario, London, Ontario (G.V. Simpson Lectureship)
- April 2007 Acute infectious conjunctivitis. **Chodosh J**. Ophthalmology Clinical Day, Ocular Infectious Diseases, University of Western Ontario, London, Ontario (G.V. Simpson Lectureship)
- April 2007 Molecular mechanisms in adenovirus keratitis. **Chodosh J**. Department of Microbiology & Immunology. Dartmouth Medical School., Hanover, New Hampshire. (Invited Speaker)
- May 2007 Preferential NFκB subunit activation for chemokine expression in adenovirus keratitis. Rajaiya J, Sadeghi N, Astley RA, Shariati F, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- May 2007 Genome sequence of human adenovirus type 37. Robinson C, Shariati F, Gillaspay A, Dyer DW, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- May 2007 Adenovirus type 19 activation of p38 MAPK regulates IL-8 expression in human corneal fibroblasts. **Chodosh J**, Rajaiya J, Xiao J. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (platform presentation)

- May 2007 Chemokine KC/CXCL1 expression is mediated by Src kinase in a mouse model of Ad37 keratitis. Chintakuntlawar AV, Astley RA, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- May 2007 Protection of retinal ganglion cells in aging DBA/2J mice by 17-beta-estradiol via activation of Akt/CREB/thioredoxin and inhibition of MAPK/NFkB cascades. Zhou X, Sarkisian SR, **Chodosh J**, Cao W. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (platform presentation)
- June 2007 A practical and evidence-based approach to herpes simplex keratitis. **Chodosh J**. 13th Annual Faculty, Resident & Alumni Research Day, Department of Ophthalmology, Case Western Reserve University School of Medicine, Purnell Visiting Professor
- June 2007 New paradigms in adenovirus keratitis. **Chodosh J**, Chintakuntlawar AV. 13th Annual Faculty, Resident & Alumni Research Day, Department of Ophthalmology, Case Western Reserve University School of Medicine, Purnell Visiting Professor
- July 2007 Analysis of genomic sequence from human adenovirus type 37. Robinson CM, Shariati F, Gillaspay A, Dyer DW, **Chodosh J**. American Society for Virology 26th Annual Meeting, Oregon State University, Corvallis, Oregon (platform presentation)
- July 2007 Mechanisms of innate immune response to adenovirus in the cornea. Chintakuntlawar AV, Astley RA, **Chodosh J**. Microbial Pathogenesis: Mechanisms of Infectious Disease; FASEB Summer Research Conference, Snowmass Village, Colorado (poster presentation: "Red Ribbon Award")
- September 2007 Corneal stroma and the innate immune response to adenovirus infection. **Chodosh J**, Chintakuntlawar AV. 5th International Conference on the Tear Film & Ocular Surface : Basic and Clinical Relevance, Taormina, Italy (platform presentation)
- September 2007 Virus-associated molecular pattern recognition in the cornea. **Chodosh J**. Department of Ophthalmology, University of California-San Francisco. (Visiting Professor)
- October 2007 Herpes simplex keratitis – an evidence-based approach. **Chodosh J**. Casey Eye Institute, Department of Ophthalmology, Oregon Health & Science University (Visiting Professor)
- November 2007 Infections and Immunity; Cornea 2007: Contemporary and Future Issues. American Academy of Ophthalmology Annual Meeting; **Chodosh J**, Dhaliwal DK, Djalilian AR, Macsai-Kaplan MS, New Orleans, LA (Panel discussant)
- February 2008 Virus-associated molecular pattern recognition in the corneal stroma. **Chodosh J**. Department of Ophthalmology, Massachusetts Eye & Ear, Harvard Medical School, Boston, MA (Visiting Professor)
- February 2008 A simplified and evidence-based approach to herpes simplex virus keratitis. **Chodosh J**. Department of Ophthalmology, Massachusetts Eye & Ear, Harvard Medical School, Boston, MA (Visiting Professor)
- February 2008 Novel therapeutic options for ocular surface squamous neoplasia. **Chodosh J**. Department of Ophthalmology, Boston University School of Medicine, Boston, MA (Visiting Professor)
- April 2008 Genomic and bioinformatics analysis of human adenovirus type 19. Robinson CM, Shariati A, Gillaspay F, Dyer DW, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- April 2008 Hsp27-mediated p38/NFkB-p65 association: effect on interleukin-8 expression in adenovirus infected keratocytes. Rajaiya J, Astley RA, Shariati F, Rajala RVS, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)

- April 2008 Protein kinase C (PKC) activation is required for migration of human corneal epithelial cells (HCEC) in response to CAP37, a multifunctional neutrophil-derived inflammatory protein. Pereira HA, Logan S, Gonzalez ML, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- April 2008 Viral capsid mediates expression of chemokine KC/CXCL1 in adenovirus keratitis. Chintakuntlawar AV, Astley RA, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (platform presentation)
- April 2008 Yogi Berra, the art of war, and the color of money. **Chodosh J**. Clinician-Scientist Forum. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (invited presentation)
- June 2008 Louis J. Girard Distinguished Alumnus Lecture: Virus-associated molecular pattern recognition in adenovirus keratitis. **Chodosh J**. 2008 Resident's Day Meeting: Cullen Eye Institute, Baylor College of Medicine, Houston, Texas.
- July 2008 Initiation of the innate immune response and development of adenovirus type 37 keratitis is mediated by viral capsid. Chintakuntlawar AV, Astley RA. **Chodosh J**. American Society for Virology 27th Annual Meeting, Cornell University, Ithaca, New York (platform presentation)
- July 2008 Human adenovirus type 19 induces Interleukin-8 in keratocytes through a p38/NFκB-p65 signalosome. Rajaiya J, Astley RA, Shariati F, Rajala RV, **Chodosh J**. American Society for Virology 27th Annual Meeting, Cornell University, Ithaca, New York (platform presentation)
- July 2008 Analysis of genomic sequence from human adenovirus type 19. Robinson CM, Shariati F, Gillasp AF, Dyer DW, **Chodosh J**. American Society for Virology 27th Annual Meeting, Cornell University, Ithaca, New York (poster presentation)
- September 2008 Oliver H. Dabezies, Jr., MD Lecture: Evidence Based Therapy for Herpes Keratitis. **Chodosh J**. Contact Lens Association of Ophthalmologists 2008 Annual Meeting, Las Vegas, Nevada
- September 2008 Differential roles of adenovirus-associated molecular patterns in adenovirus keratitis. **Chodosh J**. University of Pittsburgh Department of Ophthalmology Scholars in Vision Series, Pittsburgh, PA (Visiting Professor)
- October 2008 Keratoprosthesis paradigms. **Chodosh J**. Cleveland Ophthalmological Society, Cleveland, OH (Guest Speaker)
- October 2008 HSV keratitis, simplified. **Chodosh J**. Cleveland Ophthalmological Society, Cleveland, OH (Guest Speaker)
- October 2008 Concepts in keratoprosthesis. **Chodosh J**. Pearls for Practice: Cornea and External Disease, University of Florida, Gainesville, FL (Guest Speaker)
- October 2008 HSV keratitis made easy. **Chodosh J**. Pearls for Practice: Cornea and External Disease, University of Florida, Gainesville, FL (Guest Speaker)
- October 2008 Treatment of ocular surface squamous neoplasia. **Chodosh J**. Pearls for Practice: Cornea and External Disease, University of Florida, Gainesville, FL (Guest Speaker)
- October 2008 Slit lamp unknowns. **Chodosh J**. Pearls for Practice: Cornea and External Disease, University of Florida, Gainesville, FL (Guest Speaker)
- November 2008 Visual loss from recurrent herpes simplex virus stromal keratitis: is it inevitable? **Chodosh J**. Ocular Microbiology and Immunology Group Cosponsored Symposium: Infectious Disasters: Are We Seeing Less or Are We Treating Better? **Chodosh J**. 2008 Joint Meeting of the American Academy of Ophthalmology and European Society of Ophthalmology, Atlanta, GA (Invited Speaker)

- November 2008 Herpes simplex virus (HSV) keratitis. **Chodosh J.** LEO Clinical Update Course on Cornea/External Disease. 2008 Joint Meeting of the American Academy of Ophthalmology and European Society of Ophthalmology, Atlanta, GA (Invited Faculty)
- November 2008 Diagnosis and treatment of CIN, squamous cell carcinoma (ocular surface squamous neoplasia). **Chodosh J.** LEO Clinical Update Course on Cornea/External Disease. 2008 Joint Meeting of the American Academy of Ophthalmology and European Society of Ophthalmology, Atlanta, GA (Invited Faculty)
- November 2008 Postoperative regimen – what drug and how often? **Chodosh J.** Boston KPro Users Breakfast. 2008 Joint Meeting of the American Academy of Ophthalmology and European Society of Ophthalmology, Atlanta, GA (Invited Speaker)
- November 2008 Slit lamp unknowns. **Chodosh J.** Duke Eye Center, Durham, NC (Visiting Professor)
- November 2008 Virus-associated molecular patterns in a mouse model of adenovirus keratitis. **Chodosh J.** Chairman’s Guest Lecture. Duke Eye Center, Durham, NC. (Visiting Professor)
- December 2008 Evidence-based treatment of HSV keratitis. **Chodosh J.** Tufts - New England Eye Center (Visiting Professor)
- December 2008 Corneal unknowns. **Chodosh J.** Tufts – New England Eye Center (Visiting Professor)
- March 2009 Keratoprosthesis paradigms. **Chodosh J.** Moorfields Eye Hospital, London England (Visiting Professor)
- March 2009 Herpes simplex virus keratitis: evidence or eminence. **Chodosh J.** Sussex Eye Hospital, Brighton, England (Visiting Professor)
- March 2009 Keratoprosthesis: biological interactions. **Chodosh J.** Sussex Eye Hospital, Brighton, England (Visiting Professor)
- April 2009 New paradigms in cornea replacement with keratoprosthesis. **Chodosh J.** Washington Association of Eye Physicians, Seattle Washington. (Guest Speaker)
- April 2009 Diffusion of innovation in herpes simplex keratitis. **Chodosh J.** Washington Association of Eye Physicians, Seattle Washington. (Guest Speaker)
- April 2009 Treatment options in ocular surface squamous neoplasia. **Chodosh J.** University of Washington School of Medicine, Seattle Washington. (Visiting Professor)
- April 2009 Slit lamp studies. **Chodosh J.** University of Washington School of Medicine, Seattle Washington. (Visiting Professor)
- April 2009 Virus-associated molecular patterns in adenovirus keratitis. **Chodosh J,** Chintakuntlawar AV, Rajaiya J. 9th International Adenovirus Meeting, Dobogoko, Hungary (platform presentation)
- April 2009 Evidence of molecular evolution driven by recombination events influencing tropism and virulence in a novel human adenovirus that causes epidemic keratoconjunctivitis. Walsh MP, Chintakuntlawar AV, Robinson CM, Madisch I, Harrach B, Hudson NR, Schnurr D, Heim A, **Chodosh J,** Seto D, Jones MS. 9th International Adenovirus Meeting, Dobogoko, Hungary (platform presentation)
- April 2009 Analysis of human adenovirus type 22 provides evidence for recombination events between species HAdV-D in the penton base. Robinson CM, Rajaiya J, Dyer DW, Seto D, Jones MS, **Chodosh J.** 9th International Adenovirus Meeting, Dobogoko, Hungary (poster presentation: “1st Place: Best Poster”)
- May 2009 Differential regulation of IL-8 and MCP-1 by NFκB transcription factors in adenovirus keratitis. Rajaiya J, Sadeghi N, **Chodosh J.** Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (platform presentation)

- May 2009 Evidence-based therapy for ocular surface squamous neoplasia. **Chodosh J.** 725th Meeting of the New England Ophthalmological Society, Boston, Massachusetts (Guest Speaker)
- June 2009 Genomics and evolution of human adenovirus species D. **Chodosh J.** Schepens Eye Research Institute, Harvard Medical School, Special Seminar Series (Invited Speaker)
- June 2009 Herpes simplex virus keratitis: evidence or eminence. **Chodosh J.** University of Missouri-Kansas City School of Medicine, Department of Ophthalmology, Kansas City, Missouri (Guest Speaker)
- June 2009 Keratoprosthesis paradigms for corneal replacement. The Larry Piebenga, MD, Annual Lecture. **Chodosh J.** . University of Missouri-Kansas City School of Medicine, Department of Ophthalmology, Kansas City, Missouri (Honored Speaker)
- June 2009 Paradigms in keratoprosthesis. Canadian Ophthalmology Society Annual Meeting, Toronto, Canada (Invited Speaker)
- June 2009 Ocular surface squamous neoplasia. Canadian Ophthalmology Society Annual Meeting, Toronto, Canada (Invited Speaker)
- June 2009 Stromal keratitis – the blinding eye condition: Traditional and new ideas. The spectrum of herpetic eye disease. Canadian Uveitis Society. Canadian Ophthalmology Society Annual Meeting, Toronto, Canada (Honored Speaker)
- June 2009 Changing paradigms in corneal replacement. **Chodosh J.** Fyodorov Memorial Lectures - 2009. The Ministry of Public Health and Social Development of Russian Federation, The Russian Society of Ophthalmologists, and The S. Fyodorov Eye Microsurgery Complex – Federal State Institution. Moscow, Russia (Invited Speaker)
- July 2009 Adenovirus infection causes differential regulation of IL-8 and MCP-1 expression through NFκB subunits. Rajaiya J, Sadeghi N, **Chodosh J.** American Society for Virology 28th Annual Meeting, Vancouver, British Columbia, Canada (platform presentation)
- July 2009 The Boston keratoprosthesis. **Chodosh J.** LV Prasad Eye Institute, Hyderabad, Andhra Pradesh, India (Invited Speaker)
- July 2009 Genomics of ocular adenoviruses. **Chodosh J.** LV Prasad Eye Institute, Hyderabad, Andhra Pradesh, India (Invited Speaker)
- October 2009 The Boston keratoprosthesis in autoimmune disease. **Chodosh J,** Traish A, Dohlman CH. Keratoprosthesis Study Group, European Association for Vision and Eye Research Annual Meeting, Portoroz, Slovenia (platform presentation)
- October 2009 Adenovirus-associated molecular patterns. Chintakuntlawar AV, Zhou X, Rajaiya J, **Chodosh J.** 26th Biennial Cornea Research Conference, Schepens Eye Research Institute, Boston, Massachusetts (Invited Speaker)
- October 2009 Human adenovirus type D53: molecular evolution influencing tropism. **Chodosh J,** Walsh MP, Chintakuntlawar AV, Robinson CM, Madisch I, Barrach B, Hudson NR, Schnurr D, Heim A, Seto D, Jones MS. Ocular Microbiology and Immunology Group 43rd Annual Meeting, San Francisco, California (platform presentation)
- October 2009 Herpes simplex virus keratitis. **Chodosh J.** In instructional course: Extreme Cornea: Diagnostic and Management Dilemmas in Your Practice (Jurkunas U: course director). American Academy of Ophthalmology Annual Meeting, San Francisco, California (platform presentation)

- October 2009 The Boston keratoprosthesis: diagnosis and management of postoperative complications. **Chodosh J.** In instructional course: The Boston Keratoprosthesis: What You Don't Know Will Surprise You (Aldave AJ: course director). American Academy of Ophthalmology Annual Meeting, San Francisco, California (platform presentation)
- October 2009 The future of the Boston keratoprosthesis. **Chodosh J.** In instructional course: The Boston Keratoprosthesis: What You Don't Know Will Surprise You (Aldave AJ: course director). American Academy of Ophthalmology Annual Meeting, San Francisco, California (platform presentation)
- October 2009 Preoperative considerations and surgical options for the Boston keratoprosthesis. **Chodosh J.** In instructional course; Surgery for Severe Corneal Ocular Surface Disease (Djalilian AR and Grabner G: course directors). American Academy of Ophthalmology Annual Meeting, San Francisco, California (platform presentation)
- October 2009 The Boston keratoprosthesis in autoimmune disease. **Chodosh J.** Boston KPro Users' Breakfast. American Academy of Ophthalmology Annual Meeting, San Francisco, California (platform presentation)
- October 2009 Practical management of an adenoviral keratoconjunctivitis outbreak. **Chodosh J.** In symposium: Progress and Controversies in the Treatment of Ocular Viral Disease 2009, Combined meeting between American Academy of Ophthalmology and the Ocular Microbiology and Immunology Group, San Francisco, California (invited speaker)
- December 2009 Evolving indications for the Boston keratoprosthesis. **Chodosh J, Ciolino J, Dohlman CH.** 8th International Symposium on Ocular Pharmacology and Therapeutics, Rome, Italy (invited speaker)
- December 2009 Novel cell-targeted approaches to adenovirus keratoconjunctivitis. **Chodosh J, Rajaiya J, Chintakuntlawar AV.** 8th International Symposium on Ocular Pharmacology and Therapeutics, Rome, Italy (invited speaker)
- February 2010 Mechanisms of inflammation during adenoviral infections in the cornea. **Chodosh J, Chintakuntlawar AV, Zhou X, Rajaiya J.** 5th International Conference on Ocular Infections, Palm Beach, Florida (invited speaker)
- February 2010 The persistent dilemma of herpetic eye disease. **Chodosh J.** 5th International Conference on Ocular Infections, Palm Beach, Florida (invited speaker)
- February 2010 Adenoviral conjunctivitis: persistent problematic pathogen and occupational hazard. **Chodosh J.** 5th International Conference on Ocular Infections, Palm Beach, Florida (invited speaker)
- March 2010 Paradigms in corneal replacement. **Chodosh J.** North Shore Long Island Jewish Health System, Department of Ophthalmology, Great Neck, New York (Visiting Professor)
- March 2010 HSV keratitis. **Chodosh J.** Department of Ophthalmology, Great Neck, Long Island (Visiting Professor)
- March 2010 Keratoprosthesis paradigms for hopeless corneal blindness. **Chodosh J.** Milwaukee Ophthalmology Society, Milwaukee, Wisconsin (Guest Speaker)
- March 2010 HSV keratitis. **Chodosh J.** Medical College of Wisconsin, Department of Ophthalmology, Milwaukee, Wisconsin (Visiting Professor)
- April 2010 Keratoprosthesis: hope beyond graft failure. **Chodosh J.** American Society for Cataract and Refractive Surgery Annual Meeting, Boston, Massachusetts. (Course Director)
- May 2010 Virus associated molecular patterns in the cornea. Chintakuntlawar AV, Zhou X, Rajaiya J, **Chodosh J.** International Ocular Surface Society Annual Meeting, Hollywood, Florida (platform presentation)

- May 2010 The cornea facsimile: a three dimensional model of corneal inflammation. **Chodosh J**, Rajaiya J, Barequet IS, Zhou X, Suzuki T, Gilmore MS. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (“Hot topics in Infection and Immunity”): platform presentation)
- May 2010 Characterization of resident corneal leukocytes in adenovirus type 37 infection. Zhu D, Zhou X, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- May 2010 Lipid rafts in adenovirus ocular pathogenesis. Rajaiya J, Stanish H, Robinson CM, **Chodosh J**. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- June 2010 Dissemination of knowledge from randomized clinical trials in herpes simplex virus keratitis. **Chodosh J**. 730th Meeting of the New England Ophthalmological Society, Boston, Massachusetts (invited speaker)
- July 2010 Characterization of resident corneal leukocytes in human adenovirus type 37 infection. Zhou X, Zhu D, **Chodosh J**. American Society for Virology 29th Annual Meeting,, Bozeman,, Montana (platform presentation)
- July 2010 The corneal facsimile model of human adenovirus infection. Rajaiya J, Barequet I, Stanish H, Zhou X, **Chodosh J**. American Society for Virology 29th Annual Meeting,, Bozeman, Montana (platform presentation)
- July 2010 Complete genome of a recombinant human adenovirus causing an infant fatality. Robinson CM, Dyer DW, Seto D, Walsh MP, Jones MS, Henquell C, **Chodosh J**. American Society for Virology 29th Annual Meeting,, Bozeman, Montana (platform presentation)
- July 2010 An algorithm for identifying and typing novel human adenoviruses using genomics and bioinformatics: application to a proposed novel type 57. Walsh MP, Seto J, Robinson CM, Rajaiya J, Zhou X, Wong S, **Chodosh J**, Jones M, Seto D. American Society for Virology 29th Annual Meeting,, Bozeman, Montana (platform presentation)
- July 2010 Genomic characterization of human adenovirus 36, a putative obesity agent. Torres SF, Arnold J, Janoska M, Kajon AE, Metzgar D, Hudson NR, Harrach B, Seto D, **Chodosh J**, Jones MS. American Society for Virology 29th Annual Meeting,, Bozeman, Montana (poster presentation)
- July 2010 Herpes simplex keratitis made easy. **Chodosh J**. 2010 South East Eye Annual Regional Meeting, Destin, Florida (Invited Speaker)
- July 2010 Revolution in therapy for ocular surface squamous neoplasia. **Chodosh J**. 2010 South East Eye Annual Regional Meeting, Destin, Florida (Invited Speaker)
- July 2010 Keratoprosthesis for corneal blindness in cicatricial ocular surface diseases. **Chodosh J**. 2010 South East Eye Annual Regional Meeting, Destin, Florida (Invited Speaker)
- September 2010 Emerging paradigms for corneal replacement: The future of keratoprosthesis surgery. **Chodosh J**. 6th International Conference on the Tear Film and Ocular Surface: Basic Science and Clinical Relevance, Florence, Italy (Keynote Speaker)
- October 2010 Outcomes of the Boston keratoprosthesis type II. **Chodosh J**, Pujari S, Siddique S, Dohlman CH. European Association for Vision and Eye Research 2010 Congress, Crete, Greece (Invited Speaker)
- October 2010 Surgery for severe corneal ocular surface disease. Djalilian AR, Grabner G Holland EJ, Tseng SCG, **Chodosh J**. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Co-Instructor)

- October 2010 Extreme cornea: diagnostic and management dilemmas in your practice. Jurkunas U, **Chodosh J**, Colby KA, Jacobs DS, Pineda R, Melki SA. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Co-Instructor)
- October 2010 The Boston keratoprosthesis: optimizing outcomes. Aldave AJ, Akpek EK, Aquavella J, Belin MW, **Chodosh J**, Dohlman CH, Hannush S, Colby KA. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Co-Instructor)
- October 2010 Management of acute Stevens Johnson syndrome and toxic epidermal necrolysis utilizing amniotic membrane and topical corticosteroids, by Sippel et al. **Chodosh J**. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Discussant)
- October 2010 New adenoviral pathogens and treatments: implications for the future of epidemic keratoconjunctivitis. **Chodosh J**. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Invited Speaker)
- November 2010 The Boston keratoprosthesis type II: an alternative for corneal blindness in cicatricial ocular surface disease. **Chodosh J**. Weill Cornell Medical College Keratoprosthesis Course. New York, NY. (Invited Speaker)
- November 2010 Bioinformatic analysis as a method for naming human adenoviruses. Jones MS, Seto D, Robinson CW, **Chodosh J**. III International Clinical Virology Symposium and Advances in Vaccines. Buenos Aires, Argentina. (Platform Presentation)
- December 2010 The persistent dilemma of herpetic keratitis. **Chodosh J**. Universite de Montreal. (Visiting Professor)
- January 2011 Emerging human adenoviruses and epidemic keratoconjunctivitis. **Chodosh J**. Asia ARVO, Singapore (Invited Speaker)
- January 2011 Systems biology approach to ocular adenovirus infection. **Chodosh J**. Alcon, Fort Worth, TX (Invited Speaker)
- February 2011 Ocular adenovirus infection and the genomics of EKC viruses. **Chodosh J**. Working Group for Human Adenovirus Genome, Taxonomy and Nomenclature Standards, NCBI Sponsored Virus Genome Annotation Workshop. Bethesda, MD
- February 2011 The cornea facsimile model of adenovirus keratitis. **Chodosh J**. Ophthalmology Grand Rounds, Sackler Faculty of Medicine, Tel Aviv University, Israel (Visiting Professor)
- February 2011 The Boston keratoprosthesis: a new standard of care. **Chodosh J**. 3rd Annual Meeting of the Institute for International Scientific Exchanges in Medical Sciences, Sackler Faculty of Medicine, Tel Aviv University, Israel (Guest Speaker)
- February 2011 The problem of eminence-based therapy for herpes simplex virus keratitis. **Chodosh J**. 3rd Annual Meeting of the Institute for International Scientific Exchanges in Medical Sciences, Sackler Faculty of Medicine, Tel Aviv University, Israel (Guest Speaker)
- February 2011 Epidemic keratoconjunctivitis due to naturally recombinant adenoviruses. **Chodosh J**. 3rd Annual Meeting of the Institute for International Scientific Exchanges in Medical Sciences, Sackler Faculty of Medicine, Tel Aviv University, Israel (Guest Speaker)
- April 2011 New paradigms in adenoviral ocular pathogenesis. **Chodosh J**. Vision Discovery Institute Distinguished Seminar Series, Georgia Health Sciences University, Augusta, GA (Invited Speaker)
- April 2011 Paradigm shifts in ocular adenovirus pathogenesis. **Chodosh J**. Ross Eye Institute Distinguished Lecturer in Vision Science, Vision Research Center, State University of New York – Buffalo, NY (Invited Speaker)

- May 2011 Predicting the next corneal pathogen: systems biology analysis of a novel human adenovirus. **Chodosh J**, Robinson CM, Zhou X, Singh G, Rajaiya J, Yousuf M, Wong S, Seto D, Dyer DW, Jones MS. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (platform presentation)
- May 2011 The persistent dilemma of herpetic eye disease. **Chodosh J**. Society de France Ophthalmologie Congress, Paris, France (Invited Speaker)
- July 2011 Differential mode of viral entry in corneal stromal cells by human adenovirus. Yousuf MA, Zhou X, Robinson CM, **Chodosh J**, Rajaiya J. American Society for Virology 30th Annual Meeting, Minneapolis, Minnesota (platform presentation)
- September 2011 Paradigm shifts in adenovirus genomics and biology: **Chodosh J**. 41st Cambridge Ophthalmological Symposium, Cambridge, England (Invited Speaker)
- October 2011 Revolution in therapy of ocular squamous neoplasia. **Chodosh J**. Greater New York Ophthalmology Clinical lecture Series, NY, NY (Invited Speaker)
- October 2011 Keratoprosthesis for corneal blindness. **Chodosh J**. Greater New York Ophthalmology Clinical lecture Series, NY, NY (Invited Speaker)
- October 2011 The persistent dilemma of herpetic eye disease. **Chodosh J**. Greater New York Ophthalmology Clinical lecture Series, NY, NY (Invited Speaker)
- October 2011 The Boston keratoprosthesis in the management of limbal stem cell failure. **Chodosh J**. Cornea 2011: Controversies and Consensus. American Academy of Ophthalmology and The Cornea Society; Orlando, FL (Invited Speaker)
- October 2011 Permanent keratoprosthesis surgery for corneal stem cell deficiency. **Chodosh J**. American Academy of Ophthalmology Annual Meeting, Orlando FL (Invited Speaker)
- October 2011 Surgery for severe corneal ocular surface disease. Djalilian AR, Grabner G Holland EJ, Tseng SCG, **Chodosh J**, de la Cruz Napoli J, Kheirkhah A. American Academy of Ophthalmology Annual Meeting, Orlando, FL (Co-Instructor)
- October 2011 Extreme cornea: diagnostic and management dilemmas in your practice. Jurkunas U, **Chodosh J**, Colby KA, Jacobs DS, Pineda R. American Academy of Ophthalmology Annual Meeting, Orlando, FL (Co-Instructor)
- October 2011 The Boston keratoprosthesis: essentials for the beginning and experienced surgeon. Aldave AJ, Akpek EK, Aquavella J Belin MW, **Chodosh J**, Dohlman CH, Hannush S, Colby KA. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Co-Instructor)
- November 2011 Slit lamp conference. **Chodosh J**. Department of Ophthalmology, University of Iowa, Carver College of Medicine, Iowa City, IA (Visiting Professor)
- November 2011 Keratoprosthesis in cicatricial corneal blindness. **Chodosh J**. Department of Ophthalmology, University of Iowa, Carver College of Medicine, Iowa City, IA (Visiting Professor)
- November 2011 The persistent dilemma of herpes simplex virus keratitis. **Chodosh J**. Department of Ophthalmology, University of Iowa, Carver College of Medicine, Iowa City, IA (Visiting Professor)
- November 2011 Emerging human adenoviruses: a systems biology approach to predicting the next eye pathogen. **Chodosh J**. Cleveland Clinic Foundation, Cleveland, OH (Visiting Professor)
- February 2012 The persistent dilemma of herpetic eye disease. **Chodosh J**. Sankara Nethralaya, Chennai, India

(Visiting Professor)

- February 2012 An affordable keratoprosthesis for world corneal blindness. **Chodosh J.** Dr. R. P. Centre for Ophthalmic Sciences, All India Institute of Medical Sciences, New Delhi, India (Visiting Professor)
- February 2012 The persistent challenge of herpetic eye disease. **Chodosh J.** LV Prasad Eye Institute, Hyderabad, India (Visiting Professor)
- March 2012 An affordable keratoprosthesis for the corneal blind. **Chodosh J.** Cornea Unplugged: The Way Forward. Hyderabad, India (Invited Speaker)
- March 2012 New adenoviruses associated with epidemic keratoconjunctivitis. **Chodosh J.** Cornea Unplugged: The Way Forward. Hyderabad, India (Invited Speaker)
- March 2012 How will new insights in the laboratory influence future treatment of corneal infections? **Chodosh J.** Cornea Unplugged: The Way Forward. Hyderabad, India (Invited Speaker)
- May 2012 Over-reliance on serology incompletely characterizes human adenoviruses. **Chodosh J,** Singh G, Robinson CM, Dehghan S, Schmidt T, Jones MS, Dyer DW, Seto D. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (platform presentation)
- May 2012 Cross-linking donor corneas for the Boston keratoprosthesis: a method of increasing resistance to collagenolytic degradation. Arafat SN, Shukla AN, Dohlman CH, **Chodosh J,** Ciolino JB. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- May 2012 Mistyping of human adenovirus type 19 associated with epidemic keratoconjunctivitis. Zhou X, Robinson CM, Rajaiya J, Seto D, Jones MS, Dyer DW, **Chodosh J.** Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (poster presentation)
- May 2012 Boston keratoprosthesis: revolution in the treatment of severe corneal blindness. **Chodosh J.** Surgical Innovations for the Treatment of Eye Disease Minisymposium. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida (invited platform presentation)
- May 2012 An affordable keratoprosthesis for world corneal blindness: The Lucia modification of the Boston keratoprosthesis type I. **Chodosh J.** 8th KPro Study Group Meeting, Miami Florida (platform presentation)
- June 2012 Predicting the next eye pathogen: systems biology analysis of a novel human adenovirus. **Chodosh J,** Robinson CM, Zhou X, Rajaiya J, Yousuf MA, Singh G, DeSerres JJ, Walsh MP, Wong S, Seto D, Dyer DW, Jones MS. 10th International Adenovirus Meeting, Umea, Sweden (platform presentation)
- July 2012 Treating the tumor: therapeutic alternatives for ocular surface squamous neoplasia. **Chodosh J.** Ocular Surface and Keratoprosthesis Conference, Chennai, India (Invited Speaker)
- July 2012 Cicatricial crisis. **Chodosh J.** Ocular Surface and Keratoprosthesis Conference, Chennai, India (Invited Speaker)
- July 2012 Keratoprosthesis design for the dry eye: Boston type II keratoprosthesis. **Chodosh J.** Ocular Surface and Keratoprosthesis Conference, Chennai, India (Invited Speaker)
- July 2012 Mischaracterization of human adenovirus type 19 associated with epidemic keratoconjunctivitis. Zhou X, Robinson SM, Rajaiya J, Dehghan S, Seto D, Jones MS,

- Dyer DW, **Chodosh J.** American Society for Virology 31st Annual Meeting, Madison, Wisconsin (poster presentation)
- July 2012 Lipid raft mediated viral entry is cell and virus specific. Rajaiya J, Zhou X, Yousuf MA, **Chodosh J.** American Society for Virology 31st Annual Meeting, Madison, Wisconsin (platform presentation)
- July 2012 Hexon gene sequence identity between otherwise disparate human adenoviruses. Singh G, Robinson CM, Dehghan S, Schmidt T, Seto D, Jones MS, Dyer DW, **Chodosh J.** American Society for Virology 31st Annual Meeting, Madison, Wisconsin (platform presentation)
- July 2012 Protein kinase C regulates the lipid raft component caveolin-1 in human adenovirus type 37 infection of corneal fibroblasts. Yousuf MA, **Chodosh J,** Rajaiya J. American Society for Virology 31st Annual Meeting, Madison, Wisconsin (platform presentation)
- July 2012 Viral pathogenesis and evolution in species D human adenoviruses. **Chodosh J.** Division of Vaccine Research, Beth Israel Deaconess Medical Center, Boston, MA (invited speaker)
- September 2012 Predicting the next adenoviral pathogen. **Chodosh J.** 1st International Conference on Genomics in the Americas. Workshop: Applications of Genomics in Pathogen Evolution. Philadelphia, PA. (invited workshop speaker)
- October 2012 The Boston keratoprosthesis: revolution in corneal replacement surgery. **Chodosh J.** Form & Function in Ocular Disease, Dalhousie University, Halifax, Canada. (invited speaker)
- November 2012 Primary type I Boston keratoprosthesis in nonautoimmune corneal diseases. Chang H-Y P, Luo Z, **Chodosh J,** Dohlman CH, Colby KA. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (poster presentation)
- November 2012 Surgery for severe corneal ocular surface disease. Alfonso EC, **Chodosh J,** de la Cruz Napoli J Djalilian AR, Grabner G Holland EJ, Kheirkhah A, Tseng SCG. American Academy of Ophthalmology Annual Meeting, Chicago IL (Co-Instructor)
- November 2012 Advances in treatment of severe ocular surface disease: views from experts on the front lines. **Chodosh J,** Ciralsky JB, Foster CS, Gregory DG, Jacobs DS, Kim SK, Rubin PAD, Sippel KC. American Academy of Ophthalmology Annual Meeting, Chicago IL. (Co-Instructor)
- November 2012 Extreme cornea: diagnostic and management dilemmas in your practice. **Chodosh J,** Colby KA, Jacobs DS, Kohanim S, Pineda R. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Co-Instructor)
- November 2012 End-stage ocular surface disorders: the expert opinion. Ashar JN, Basu S, **Chodosh J,** Honavar SG, Jacobs DS, Sangwan VS. American Academy of Ophthalmology Annual Meeting, Chicago, IL (Co-Instructor)
- November 2012 The Boston keratoprosthesis: case-based presentations highlighting the essentials for beginning and experienced surgeons. Aldave AJ, Akpek EK, Aquavella J Belin MW, **Chodosh J,** Dohlman CH, Hannush S, Colby KA. American Academy of Ophthalmology Annual Meeting, Chicago, IL. (Co-Instructor)
- November 2012 Treatment of herpes simplex infection – oral antiviral therapy is the new standard. **Chodosh J.** Controversies and dilemmas of managing ocular infectious diseases: point-counterpoint. American Academy of Ophthalmology Annual Meeting, Chicago, IL (Invited Speaker)

- February 2013 The Boston keratoprosthesis in the 21st century. **Chodosh J.** International Annual Symposium: Cornea and Refractive Surgery Today 2013, Tel Aviv, India (Invited Speaker)
- March 2013 Simplified approach to classification of HSV keratitis. **Chodosh J.** International Annual Symposium: Cornea and Refractive Surgery Today 2013, Tel Aviv, India (Invited Speaker)
- March 2013 Evidence-based treatment of HSV keratitis. **Chodosh J.** International Annual Symposium: Cornea and Refractive Surgery Today 2013, Tel Aviv, India (Invited Speaker)
- March 2013 Evolution of new adenoviruses and why it matters. **Chodosh J.** International Annual Symposium: Cornea and Refractive Surgery Today 2013, Tel Aviv, India (Invited Speaker)
- April 2013 Herpes simplex virus keratitis – Eminence-based medicine. **Chodosh J.** California Pacific Medical Center Department of Ophthalmology, San Francisco, CA (Visiting Professor)
- April 2013 Why do patients with herpes simplex virus keratitis still lose vision? **Chodosh J.** Francis I. Proctor Foundation, San Francisco, CA (Visiting Professor)
- April 2013 Best treatment for herpes simplex virus keratitis: Eminence or Evidence? **Chodosh J.** University of California at Davis Eye Center, Sacramento, CA (Visiting Professor)
- April 2013 Keratoprosthesis surgery around the world. **Chodosh J.** Cornea Day, American Society for Cataract and Refractive Surgery, San Francisco, CA (Invited Speaker)
- May 2013 Adenoviral pathogenesis in epidemic keratoconjunctivitis: the failure of hexon gene sequence to predict corneal tropism. **Chodosh J,** Singh G, Zhou X, Rajaiya J, Yousuf MA, Lee JY, Robinson CM, Seto D, Dyer DW, Jones MS. Association for Research in Vision and Ophthalmology, Seattle WA (platform presentation)
- May 2013 Assessment of titanium modification for coloring the backplate of Boston keratoprosthesis. Paschalis EI, **Chodosh J,** Spurr-Michaud SJ, Cruzat A, Tauber A, Behlau I, Gipson IK, Dohlman CH. Association for Research in Vision and Ophthalmology, Seattle WA (poster presentation)
- May 2013 PROSE treatment for ocular surface disease in patients with history of Stevens-Johnson syndrome/toxic epidermal necrolysis. Papakostas TD, Le H, **Chodosh J,** Jacobs DS. Association for Research in Vision and Ophthalmology, Seattle WA (poster presentation)
- May 2013 Matrix metalloproteinases-8, -9 and myeloperoxidase are elevated in the tears of patients with ocular cicatricial pemphigoid and Stevens-Johnson syndrome. Arafat SN, Suelves AM, Spurr-Michaud SJ, **Chodosh J,** Foster CS, Dohlman CH, Gipson IK. Association for Research in Vision and Ophthalmology, Seattle WA (poster presentation)
- May 2013 Boston type I keratoprosthesis: surgical indications, short term retention and achievement of 20/200 vision. Lo K, Colby K, **Chodosh J.** Association for Research in Vision and Ophthalmology, Seattle WA (poster presentation)
- May 2013 The Boston keratoprosthesis type I in mucous membrane pemphigoid. Palioura S, Kim B, Dohlman CH, **Chodosh J.** Association for Research in Vision and Ophthalmology, Seattle WA (poster presentation)
- May 2013 Genetic, structural, and host determinants of adenovirus tropism and pathogenesis. **Chodosh J.** Novartis Institutes for Biomedical Research, Emeryville CA (Visiting Professor)

- June 2013 Keratoprosthesis in the 21st century. **Chodosh J.** Henry Ford Hospital Department of Ophthalmology, 36th Annual Alumni Day, Innovations in Clinical Ophthalmology, Detroit, MI (Jack S. Guyton Lecturer)
- July 2013 The evolution of human adenoviruses. **Chodosh J.** Raniyah Ramadan Distinguished Lectureship. University of Oklahoma Health Sciences Center, Oklahoma City, OK (Raniyah Ramadan Lecturer)
- July 2013 Identification of potential homologous recombination hot spots in human adenovirus species D. Lee YJ, Yousuf, MA, Rajaiya J, Robinson CM, **Chodosh J.** American Society for Virology 32nd Annual Meeting, University Park, PA (platform presentation)
- July 2013 MyD88 adaptor protein is required for adenovirus keratitis. Zhou X, Chintakuntlawar AV, Yousuf MA, Benas, EZ, Lee JY, **Chodosh J.** American Society for Virology 32nd Annual Meeting, University Park, PA (platform presentation)
- July 2013 Role of protein kinase C in human adenovirus type 37 infection of corneal cells. Yousuf MA, Lee YJ, Zhou X, **Chodosh J.** Rajaiya J. American Society for Virology 32nd Annual Meeting, University Park, PA (platform presentation)
- July 2013 Failure of hexon gene sequence to predict corneal tropism for human adenoviruses. Benas EA, Singh G, Zhou X, Rajaiya J, Yousuf MA, Lee JY, Robinson CM, Seto D, Dyer DW, Jones MS, **Chodosh J.** American Society for Virology 32nd Annual Meeting, University Park, PA (poster presentation)
- July 2013 Ultrastructural analysis of the mouse adenovirus keratitis model. Mukherjee S, Zhou X, Benas AE, Rajaiya J, **Chodosh J.** American Society for Virology 32nd Annual Meeting, University Park, PA (poster presentation)
- November 2013 Surgery for severe corneal ocular surface disease. Alfonso EC, **Chodosh J.** de la Cruz Napoli J Djalilian AR, Grabner G Holland EJ, Kheirkhah A, Tseng SCG. American Academy of Ophthalmology Annual Meeting, New Orleans, LA (Co-Instructor)
- November 2013 Extreme cornea: diagnostic and management dilemmas in your practice. **Chodosh J.** Colby KA, Jacobs DS, Kohanim S, Pineda R. American Academy of Ophthalmology Annual Meeting, New Orleans, LA (Co-Instructor)
- November 2013 The Boston keratoprosthesis: case-based presentations highlighting the essentials for beginning and experienced surgeons. Aldave AJ, Akpek EK, Aquavella J Belin MW, **Chodosh J.** Dohlman CH, Hannush S, Colby KA. American Academy of Ophthalmology Annual Meeting, New Orleans, LA (Co-Instructor)
- December 2013 Rational classification and evidence-based treatment of Herpes simplex virus keratitis. **Chodosh J.** Soroka Medical Center, Ben Gurion University of the Negev, Beer Sheva, Israel (Visiting Professor)
- December 2013 Keratoprosthesis in the 21st century. **Chodosh J.** Soroka Medical Center, Ben Gurion University of the Negev, Beer Sheva, Israel (Visiting Professor)
- December 2013 Slit lamp unknowns. **Chodosh J.** Soroka Medical Center, Ben Gurion University of the Negev, Beer Sheva, Israel (Visiting Professor)
- December 2013 Slit lamp unknowns. **Chodosh J.** Goldschleger Eye Institute, Sheba Medical Center at Tel Hashomer, Ramat Gan, Israel (Visiting Professor)
- January 2014 Ocular surface disease cases. **Chodosh J.** L.V. Prasad Eye Institute, Hyderabad, India (Visiting Professor)
- January 2014 Rational classification and evidence-based treatment of herpes simplex virus epithelial keratitis. **Chodosh J.** L.V. Prasad Eye Institute, Hyderabad, India (Visiting Professor)

- January 2014 Past, present, and future of keratoprosthesis. **Chodosh J.** Workshop on Ocular Surface Disorders. KPro and SLET Users Meeting. L.V. Prasad Eye Institute, Hyderabad, India (Co-Director)
- February 2014 The importance of homologous recombination in the evolution of adenoviral eye pathogens. **Chodosh J.** The Seventh Antonio Champalimaud Symposium. L.V. Prasad Eye Institute, Hyderabad, India (Invited Speaker)
- February 2014 The evolution of human adenovirus as a corneal pathogen. **Chodosh J.** Biology & Pathobiology of the Cornea. Gordon Research Conference. Ventura, CA (Invited Speaker)
- April 2014 Boston keratoprosthesis in autoimmune disorders. **Chodosh J.** 9th KPro Study Group Meeting. Salzburg, Austria (Platform Presentation)
- April 2014 Globalization of keratoprosthesis surgery. **Chodosh J.** 9th KPro Study Group Meeting. Salzburg, Austria (Platform Presentation)
- April 2014 Current and future treatments of adenoviral EKC. **Chodosh J.** Cornea Day, Cornea Society and American Society of Cataract and Refractive Surgery Symposium & Congress, Boston, Massachusetts (Invited Speaker)
- May 2014 Evolution of human adenovirus species D. **Chodosh J.** Protein Folding and Virus Evolution and Adaptation Workshop. Massachusetts Institute of Technology (Invited Speaker)
- July 2014 Genomic analysis provides insights into the molecular evolution and phylogenetic relationships of human and non-human simian adenoviruses. Dehghan S, Seto J, Liu EB, Jones MS, Dyer DW, **Chodosh J**, Seto D. 11th International Adenovirus Meeting, San Diego, CA (platform presentation)
- July 2014 Proteotyping as a tool to study the evolution of human adenoviruses. **Chodosh J**, Singh G, Robinson CM, Lee JY, Rajaiya J, Jones MS, Dyer DW, Seto D. 11th International Adenovirus Meeting, San Diego, CA (platform presentation)
- July 2014 Characterization of potential homologous recombination hot spots in human adenovirus species D. Lee JY, Lee JS, Ismail AM, Singh G, Dommaraju K, Rajaiya J, Robinson CM, Yousuf MA, Dyer DW, Seto D, **Chodosh J.** 11th International Adenovirus Meeting, San Diego, CA (platform presentation)
- July 2014 Caveolin-1 mediated PKC dependent adenoviral entry into human corneal cells. Lee JS, Yousuf MA, Ramke M, Lee JY, **Chodosh J**, Rajaiya J. 11th International Adenovirus Meeting, San Diego, CA (poster presentation)
- July 2014 Ultrastructural findings in mouse adenovirus keratitis. Rajaiya J, Mukherjee S, Zhou X, Chodosh J. 11th International Adenovirus Meeting, San Diego, CA (poster presentation)
- July 2014 Emerging evidence of novel and multiple recombinant human adenovirus D genotypes. Ismail AM, Singh G, Rajaiya J, Seto D, Dyer DW, **Chodosh J.** 11th International Adenovirus Meeting, San Diego, CA (poster presentation)
- July 2014 Bioinformatics, in vivo, and in vitro analyses of four otherwise distinct human adenoviruses sharing a highly similar hexon gene. Singh G, Zhou X, Rajaiya J, Lee JY, Yousuf MA, Ramke M, Robinson CM, Seto D, Dyer DW, Jones MS, **Chodosh J.** 11th International Adenovirus Meeting, San Diego, CA (poster presentation)
- July 2014 MyD88 adaptor protein is required for adenovirus keratitis. Ramke M, Zhou X, Chintakuntlawar AV, Yousuf MA, Benas E, Rajaiya J, **Chodosh J.** 11th International Adenovirus Meeting, San Diego, CA (platform presentation)

- July 2014 Retrospective epidemiological and genomic analysis of adenoviruses from patients presenting with conjunctivitis reveals the existence of human adenovirus type 56 in 1971. Jones MS, Espinosa A, Seto D, Dyer DW, **Chodosh J.** 11th International Adenovirus Meeting, San Diego, CA (platform presentation)
- August 2014 Adenovirus genomics in keratitis. **Chodosh J.** University of Florida, Center for Vision Research, Gainesville, FL (Visiting Professor)
- August 2014 Evidence-based therapy of Herpes simplex virus keratitis. **Chodosh J.** University of Florida College of Medicine, Department of Ophthalmology, Cornea and External Disease Pearls for Practice, Gainesville, FL (Invited Speaker)
- August 2014 Pragmatic algorithm for initial treatment of ocular alkali burns. **Chodosh J.** University of Florida College of Medicine, Department of Ophthalmology, Cornea and External Disease Pearls for Practice, Gainesville, FL (Invited Speaker)
- August 2014 The present and future of keratoprosthesis surgery. **Chodosh J.** University of Florida College of Medicine, Department of Ophthalmology, Cornea and External Disease Pearls for Practice, Gainesville, FL (Invited Speaker)
- October 2014 Surgery for severe corneal ocular surface disease. **Chodosh J,** Cortina MS, Djalilian AR, Grabner G, Gregory DG, Kheirkhah A. American Academy of Ophthalmology Annual Meeting, Chicago, IL (Co-Instructor)
- October 2014 The Boston keratoprosthesis: case-based presentations highlighting the essentials for beginning and experienced surgeons. Aldave AJ, Akpek EK, Aquavella J, **Chodosh J,** Cruzat A, Dohlman CH, Hannush S, Colby KA. American Academy of Ophthalmology Annual Meeting, Chicago, IL (Co-Instructor)
- December 2014 Slit lamp unknowns. **Chodosh J.** Washington University Department of Ophthalmology, St. Louis, MO (Visiting Professor)
- December 2014 Rational classification and evidence-based therapy of HSV keratitis. **Chodosh J.** Washington University Department of Ophthalmology, St. Louis, MO (14th Annual Barry and Jack Kayes Lecture)
- December 2014 Cicatrizing conjunctivitis. **Chodosh J.** 752nd Meeting of the New England Ophthalmology Society. Boston, MA (Invited Speaker)
- January 2015 Global keratoprosthesis. **Chodosh J.** Department of Ophthalmology Grand Rounds. Bascom Palmer Eye Institute, Miami, FL (Visiting Professor)
- January 2015 Systems biology approach to adenovirus keratitis. **Chodosh J.** Chalk Talk Lunch. Bascom Palmer Eye Institute, Miami, FL (Visiting Professor)
- January 2015 Improving the care of HSV keratitis. **Chodosh J.** Frontiers in Vision Science Lecture. Bascom Palmer Eye Institute, Miami, FL (Visiting Professor)
- March 2015 Pathophysiology of ocular inflammation in Stevens Johnson syndrome. **Chodosh J.** Loyola's Stevens Johnson Syndrome: Acute Systemic & Ophthalmic Management; Maywood, IL (Invited Speaker)
- March 2015 Stevens Johnson syndrome/toxic epidermal necrolysis – action items. **Chodosh J.** Loyola's Stevens Johnson Syndrome: Acute Systemic & Ophthalmic Management; Maywood, IL (Invited Speaker)
- April 2015 Global keratoprosthesis. **Chodosh J.** KPro Study Group Symposium; Shiley Eye Institute, UC San Diego; La Jolla, CA (Invited Speaker)
- April 2015 Boston keratoprosthesis type I and type II. **Chodosh J.** KPro Study Group Symposium;

Shiley Eye Institute, UC San Diego; La Jolla, CA (Invited Speaker)

- May 2015 Galectin-3 and CD147 colocalization in sterile corneal ulcers. Cruzat A, Mauris J, Gonzalez M, Robert M, Kenyon K, **Chodosh J**, Dohlman CH, Argueso P. Association for Research in Vision and Ophthalmology, Denver CO (poster presentation)
- May 2015 Role of titanium surface topography in regulation of corneal cell growth, patterning, and matrix deposition. Zhou C, **Chodosh J**, Dohlman CH, Paschalis, EI. Association for Research in Vision and Ophthalmology, Denver CO (poster presentation)
- May 2015 Incidence of herpes zoster ophthalmicus (HZO) at Massachusetts Eye and Ear Infirmary (MEEI) from 2007-2013. Davies E, Langston D, **Chodosh J**. Association for Research in Vision and Ophthalmology, Denver CO (poster presentation)
- May 2015 Epidemic keratoconjunctivitis-causing adenoviruses induce MUC16 ectodomain release in corneal epithelial cells. Menon BB, Zhou X, Spurr-Michaud S, **Chodosh J**, Gipson IK. Association for Research in Vision and Ophthalmology, Denver CO (poster presentation)
- May 2015 Dynamin-2 negatively regulates adenovirus trafficking in corneal cells. Rajaiya J, Lee J, Lee J, **Chodosh J**. Association for Research in Vision and Ophthalmology, Denver CO (poster presentation)
- May 2015 MyD88 adaptor protein is required for adenovirus keratitis. Ramke, M, Zhou X, Chintakuntlawar J, Rajaiya J, **Chodosh J**. Association for Research in Vision and Ophthalmology, Denver CO (platform presentation)
- May 2015 Proteotyping as a tool to study the evolution of human adenoviruses associated with epidemic keratoconjunctivitis. **Chodosh J**. Association for Research in Vision and Ophthalmology, Denver CO (platform presentation)
- July 2015 Keratoprosthesis – yesterday and tomorrow. **Chodosh J**. 2nd Meeting of Ocular Surface and Keratoprosthesis, Sankara Nethralaya, Chennai, India (Invited Speaker)
- July 2015 Burn intensive care unit management of Stevens Johnson syndrome for the ophthalmologist. **Chodosh J**. 2nd Meeting of Ocular Surface and Keratoprosthesis, Sankara Nethralaya, Chennai, India (Invited Speaker)
- July 2015 Boston keratoprosthesis type II. **Chodosh J**. 2nd Meeting of Ocular Surface and Keratoprosthesis, Sankara Nethralaya, Chennai, India (Invited Speaker)
- July 2015 Modifications in the Boston keratoprosthesis for world-wide use. **Chodosh J**. 2nd Meeting of Ocular Surface and Keratoprosthesis, Sankara Nethralaya, Chennai, India (Invited Speaker)
- July 2015 Management of ocular surface squamous neoplasia. **Chodosh J**. 2nd Meeting of Ocular Surface and Keratoprosthesis, Sankara Nethralaya, Chennai, India (Invited Speaker)
- July 2015 Neutralizing solutions in acute ocular alkali burn. **Chodosh J**. 2nd Meeting of Ocular Surface and Keratoprosthesis, Sankara Nethralaya, Chennai, India (Invited Speaker)
- September 2015 Boston keratoprosthesis for the extreme cornea. **Chodosh J**. KPro Study Group Round Tables, Instituto de Microcurugia Ocular, Barcelona, Spain (Invited Speaker)
- September 2015 Latest developments with the Boston keratoprosthesis type II. **Chodosh J**. 6th EuCornea Congress, Barcelona, Spain (Invited Speaker)
- September 2015 Update on Boston keratoprosthesis for ocular surface diseases. **Chodosh J**. 6th EuCornea Congress, Barcelona, Spain (Invited Speaker)
- September 2015 Your [pink] eye: the intersection between viral evolution and host immunity. **Chodosh J**.

- Alcon Research Institute Awards Symposium, Boston, Massachusetts (Invited Awardee/Speaker)
- September 2015 Rational classification and evidence-based treatment of herpes simplex virus keratitis. **Chodosh J.** Louisiana Academy of Eye Physicians and Surgeons Inaugural Meeting, New Orleans, Louisiana (Guest Speaker)
- November 2015 Varicella zoster virus: case presentation. **Chodosh J.** Show Me the Evidence! Back to the Basics and Beyond. Cornea 2015. American Academy of Ophthalmology Annual Meeting, Las Vegas, NV (Invited Speaker)
- November 2015 The Boston keratoprosthesis. **Chodosh J.** Surgery for Severe Corneal and Ocular Surface Disease. American Academy of Ophthalmology Annual Meeting, Las Vegas, NV. (Co-Instructor)
- November 2015 Chemical burns. **Chodosh J.** Controversies and Dilemmas of Managing Ocular Infectious Diseases: Point-Counterpoint. American Academy of Ophthalmology Annual Meeting, Las Vegas, NV (Invited Speaker)
- November 2015 Viral conjunctivitis. **Chodosh J.** Spotlight on Ocular Infections. American Academy of Ophthalmology Annual Meeting, Las Vegas, NV (Invited Speaker/Virtual Moderator)
- November 2015 Boston keratoprosthesis: Patient selection and testing. The Boston Keratoprosthesis: Case-Based Presentations Highlighting the Essentials for Beginning and Experienced Surgeons. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, Las Vegas, NV (Co-Instructor)
- December 2015 Global keratoprosthesis. **Chodosh J.** Department of Ophthalmology and Visual Sciences, Federal University of Sao Paulo, Sao Paulo, Brazil (Visiting Professor)
- December 2015 Slit lamp unknowns. **Chodosh J.** Department of Ophthalmology and Visual Sciences, Federal University of Sao Paulo, Sao Paulo, Brazil (Visiting Professor)
- January 2016 Evidence-based care in Stevens-Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** First International Stevens-Johnson Syndrome Symposium, Kyoto, Japan (Invited Speaker)
- February 2016 Corneal blindness in limbal stem cell dysfunction; keratolimbal allograft or keratoprosthesis? **Chodosh J.** World Ophthalmology Congress; Ocular Surface and Keratoprosthesis. Guadalajara, Mexico (Invited Speaker)
- March 2016 Your [pink] eye: where adenoviral evolution meets the host. **Chodosh J.** University of Michigan Medical School, Department of Microbiology and Immunology Seminar Series. Ann Arbor, Michigan (Guest Speaker)
- March 2016 HSV keratitis made easy. **Chodosh J.** Insights and Innovations in Ophthalmology: A Comprehensive Review. 59th Annual Postgraduate Symposium in Ophthalmology. Columbus, Ohio (Guest Speaker)
- March 2016 Boston keratoprosthesis type I in the elderly patient with corneal opacity. **Chodosh J.** Insights and Innovations in Ophthalmology: A Comprehensive Review. 59th Annual Postgraduate Symposium in Ophthalmology. Columbus, Ohio (Guest Speaker)
- March 2016 Optimal therapy for ocular surface squamous neoplasia. The Arthur Culler Memorial Lecture. **Chodosh J.** Insights and Innovations in Ophthalmology: A Comprehensive Review. 59th Annual Postgraduate Symposium in Ophthalmology. Columbus, Ohio (Arthur Culler Memorial Lecturer)
- March 2016 The importance of sharing knowledge. **Chodosh J.** Ocular Surface Workshop, Tej Kohli Cornea Institute, L.V. Prasad Eye Institute, Hyderabad, India (Chief Instructor)

- March 2016 Keratoprosthesis (live surgery). **Chodosh J.** Ocular Surface Workshop, Tej Kohli Cornea Institute, L.V. Prasad Eye Institute, Hyderabad, India (Chief Instructor)
- March 2016 Evolution of keratoprosthesis. **Chodosh J.** Ocular Surface Workshop, Tej Kohli Cornea Institute, L.V. Prasad Eye Institute, Hyderabad, India (Chief Instructor)
- March 2016 Management of ocular surface squamous neoplasia. **Chodosh J.** Ocular Surface Workshop, Tej Kohli Cornea Institute, L.V. Prasad Eye Institute, Hyderabad, India (Chief Instructor)
- March 2016 Amniotic membrane in acute burns and Stevens Johnson syndrome. **Chodosh J.** Ocular Surface Workshop, Tej Kohli Cornea Institute, L.V. Prasad Eye Institute, Hyderabad, India (Chief Instructor)
- March 2016 Discerning eminence from evidence in HSV keratitis. **Chodosh J.** L.V. Prasad Eye Institute, Hyderabad, India (Invited Lecture)
- April 2016 Boston keratoprosthesis type I: the outer limits. **Chodosh J.** 10th KPro Study Group Meeting, Kyoto, Japan (Keynote speaker)
- April 2016 Boston keratoprosthesis type I in elderly patients. **Chodosh J.** 10th KPro Study Group Meeting, Kyoto, Japan (platform presentation)
- April 2016 Building an evidence basis for management of ocular Stevens Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** 10th KPro Study Group Meeting, The Management of Stevens Johnson Syndrome, Kyoto, Japan (Invited speaker)
- April 2016 Boston keratoprosthesis – the basics. **Chodosh J.** National Institute of Ophthalmology, Hanoi, Vietnam (Visiting Professor)
- April 2016 Understanding the clinical potential of the Boston keratoprosthesis type I. **Chodosh J.** National Institute of Ophthalmology, Hanoi, Vietnam (Visiting Professor)
- April 2016 Stevens Johnson syndrome. **Chodosh J.** National Institute of Ophthalmology, Hanoi, Vietnam (Visiting Professor)
- May 2016 Differential cytokine expression by ocular surface cells infected with adenovirus. **Chodosh J, Zhou X, Materne E, Ismail AM, Rajaiya J.** Association for Research in Vision and Ophthalmology, Seattle, WA (poster presentation)
- May 2016 Differential trafficking of adenovirus in corneal epithelial cells and fibroblasts. Rajaiya J, Lee JS, Ismail AM, Lee JY, **Chodosh J.** Association for Research in Vision and Ophthalmology, Seattle, WA (poster presentation)
- May 2016 Adenovirus-induced MUC16 ectodomain release coordinates with decreased barrier function and increased adenovirus infection of corneal epithelial cells. Menon BB, Zhou X, Spurr-Michaud S, Rajaiya R, **Chodosh,** Gipson IK. Association for Research in Vision and Ophthalmology, Seattle, WA (poster presentation)
- May 2016 Evaluation of a therapeutic anti-TNF- α drug delivery system for ocular alkali burns. Zhou C, Robert M, Lei F, Kapoulea V, **Chodosh J,** Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Seattle, WA (poster presentation)
- May 2016 Acute ocular surface injury causes prompt infiltration of circulating monocytes into the retina. Lei F, Zhou C, Kapoulea V, **Chodosh J,** Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Seattle, WA (poster presentation)
- May 2016 Prosthetic replacement of the ocular surface ecosystem in pediatric patients with chronic ocular surface disease after Stevens-Johnson syndrome and toxic epidermal necrolysis. Saeed HN, Papakostas TD, Le H, **Chodosh J,** Jacobs DS. Association for Research in

- Vision and Ophthalmology, Seattle, WA (platform presentation)
- May 2016 Causative drugs of Stevens Johnson syndrome/toxic epidermal necrolysis at the Mass. Eye and Ear. Saeed H, **Chodosh J.** Mini-SJS Meeting, Seattle WA (platform presentation)
- May 2016 Anatomic diagnosis at the slit-lamp biomicroscope. **Chodosh J.** Yale Eye Center, New Haven, CT (Visiting Professor)
- May 2016 HSV keratitis made simple. **Chodosh J.** Yale Eye Center Clinical Conference Series. Yale University School of Medicine, New Haven, CT (Visiting Professor)
- June 2016 Evidence versus eminence in the care of HSV keratitis. **Chodosh J.** SUNY Downstate Medical Center Department of Ophthalmology 44th Annual Ophthalmology Alumni Meeting, Brooklyn, NY (Invited Speaker)
- June 2016 Stevens Johnson syndrome/toxic epidermal necrolysis in the burn intensive care unit. **Chodosh J.** SUNY Downstate Medical Center Department of Ophthalmology 44th Annual Ophthalmology Alumni Meeting, Brooklyn, NY (Invited Speaker)
- June 2016 Transcriptome analysis of known and novel genes in human adenovirus D37 infected corneal cells. Lee JY, Lee JS, Rajaiya J, **Chodosh J.** American Society for Virology 35th Annual Meeting, Blacksburg, VA (platform presentation)
- June 2016 Cell specific entry of adenovirus into human corneal epithelial cells. Lee JS, Mukherjee S, Lee JY, **Chodosh, J,** Rajaiya. American Society for Virology 35th Annual Meeting, Blacksburg, VA (platform presentation)
- June 2016 Genome-wide occupancy of OCT4 reveals the transcriptional programming of human adenovirus in host cells. Ismail, AM, Lee JS, Lee JY, Smith A, Seto D, Dyer DW, Rajaiya J, **Chodosh J.** American Society for Virology 35th Annual Meeting, Blacksburg, VA (platform presentation)
- July 2016 The molecular determinants of human adenovirus species D penton base gene recombination. **Chodosh J,** Lee JY, Dyer DW, Seto D, Rajaiya J. 12th International Adenovirus Meeting, Barsinghausen, Germany (platform presentation)
- July 2016 Dynamic instability: a pathway for nuclear transport of adenovirus. Rajaiya J, Lee JS, Ismail, AM, Materne EC, Lee JY, **Chodosh J.** 12th International Adenovirus Meeting, Barsinghausen, Germany (platform presentation)
- August 2016 Building an evidence basis for management of ocular Stevens-Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** 8th International Conference on the Tear Film & Ocular Surface: Basic Science and Clinical Relevance, Montpellier, France.
- September 2016 Guide to evidence-based management of herpes simplex keratitis. **Chodosh J.** 20th Annual Ophthalmology Symposium, Department of Ophthalmology, University of Colorado Eye Center, University of Colorado School of Medicine and Colorado Society of Eye Physicians and Surgeons. Denver, CO
- September 2016 Keratoprosthesis surgery in the elderly patient with corneal blindness. **Chodosh J.** 20th Annual Ophthalmology Symposium, Department of Ophthalmology, University of Colorado Eye Center, University of Colorado School of Medicine and Colorado Society of Eye Physicians and Surgeons. Denver, CO
- September 2016 Windows of opportunity in the ophthalmic care of Stevens-Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** 20th Annual Ophthalmology Symposium, Department of Ophthalmology, University of Colorado Eye Center, University of Colorado School of Medicine and Colorado Society of Eye Physicians and Surgeons. Denver, CO

- October 2016 Pink eye and the evolution of new human adenoviruses. Phillips Thygeson Lecture **Chodosh J.** Ocular Microbiology and Immunology Group 50th Annual Meeting, Chicago, IL (Phillips Thygeson Lecturer)
- October 2016 Management of acute Stevens Johnson syndrome/toxic epidermal necrolysis (SJS/TEN) for the ophthalmologist. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, Cornea 2016. Chicago, IL (Invited Speaker)
- October 2016 The Boston keratoprosthesis type I. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, Surgery for Severe Corneal and Ocular Surface Disease. Chicago, IL (Course Instructor)
- October 2016 Boston keratoprosthesis future. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, The Boston Keratoprosthesis: Case-Based Presentations Highlighting the Essentials for Beginning and Experienced Surgeons. Chicago, IL (Course Instructor)
- October 2016 Long-term visual outcomes and complications of Boston Keratoprosthesis type II implantation. Lee, R, Khoueir Z, Tsikata E, **Chodosh J**, Dohlman CH, Chen TC. American Academy of Ophthalmology Annual Meeting, Cornea 2016. Chicago, IL (Platform presentation)
- January 2017 Eminence and evidence in the treatment of Herpes simplex virus keratitis. **Chodosh J.** Ocular Surface Workshop 4, Tej Kohli Cornea Institute, LV Prasad Eye Institute, Hyderabad, India (Chief Instructor)
- January 2017 Herpes simplex virus keratitis. **Chodosh J.** Sankara Nethralaya, Chennai, India (Visiting Professor)
- January 2017 Slit-lamp unknowns. **Chodosh J.** Sankara Nethralaya, Chennai, India (Visiting Professor)
- February 2017 Boston keratoprosthesis: new horizons. **Chodosh J.** 1st PanCornea International Congress. Sociedad Panamericana de Cornea, Miami, FL (Invited Speaker)
- March 2017 Stevens-Johnson syndrome: update in ocular science & management. **Chodosh J.** SJS/TEN 2017: Building Multidisciplinary Networks to Drive Science & Translation. Orlando, FL (Keynote Speaker and Member, Organizing Committee)
- May 2017 Evaluation of intraocular pressure and inflammation after Boston K-Pro implantation in rabbits. Kapoulea V, Taniguchi E, Li Y, Zhou C, Lei F, **Chodosh J**, Chen DF, Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Baltimore, MD (poster presentation)
- May 2017 Stevens Johnson syndrome: a 6 year experience at Massachusetts Eye and Ear Infirmary. Saeed HN, Shanbhag S, **Chodosh J.** Association for Research in Vision and Ophthalmology, Baltimore, MD (poster presentation)
- May 2017 Bacteria-driven evolution of human adenoviruses. **Chodosh J**, Lee J, Lee J, Materne E, Rajala R, Ismail A, Seto D, Dyer DW, Rajaiya. Association for Research in Vision and Ophthalmology, Baltimore, MD (platform presentation)
- May 2017 A systematic literature review of keratolimbal allograft after corneal chemical burn. Shanbhag S, Saeed HN, **Chodosh J.** Association for Research in Vision and Ophthalmology, Baltimore, MD (poster presentation)
- May 2017 Corneal alkali injury induces retinopathy via inflammation that is preventable with anti-TNF- α treatment. Lei F, Zhou C, Kapoulea V, **Chodosh J**, Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Baltimore, MD (poster presentation)
- May 2017 The mechanism of retinal damage following ocular surface burn with alkali. Zhou C, Lei F, Scott N, Kapoulea V, Robert M, **Chodosh J**, Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Baltimore, MD (poster presentation)
- October 2017 Boston keratoprosthesis: then and now. **Chodosh J.** 30th Biennial Cornea Conference, Boston, MA (Invited Speaker)

- November 2017 The Boston keratoprosthesis type I. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, Surgery for Severe Corneal and Ocular Surface Disease. New Orleans, LA (Course Instructor)
- November 2017 Boston keratoprosthesis type I in Stevens-Johnson syndrome. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, The Boston Keratoprosthesis: Case-Based Presentations Highlighting the Essentials for Beginning and Experienced Surgeons. New Orleans, LA (Course Instructor)
- November 2017 “Out damned spots”: management of recurrent subepithelial infiltrates after epidemic keratoconjunctivitis. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, Management of Chronic and Recurrent Anterior Segment Disorders. New Orleans, LA (Invited Speaker)
- November 2017 Immunology and immunotherapy in Stevens-Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** American Academy of Ophthalmology Annual Meeting, Stevens-Johnson Syndrome: A Strategic, Systemic, and Simplified Approach. New Orleans, LA (Course Instructor)
- February 2018 A comprehensive strategy to eradicate morbidity from Stevens Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** The 3rd International Stevens-Johnson Syndrome Symposium. Kyoto, Japan (Invited Speaker)
- March 2018 Boston keratoprosthesis, present and future designs. **Chodosh J.** Innovations in Ophthalmology, 768th Meeting, New England Ophthalmology Society, Boston, Massachusetts (Invited Speaker)
- April 2018 Recalcitrant HSV keratitis. **Chodosh J.** American Society of Cataract and Refractive Surgery and The Cornea Society Subspecialty Day 2018, Washington, D.C. (Invited Speaker)
- April 2018 Network modeling of proteins identifies critical sites for vaccine design. Rossin E, **Chodosh J**, Walker B, Gaiha G. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)
- April 2018 Improvement of keratoprosthesis biointegration by covalent functionalization of PMMA. Sharifi R, Islam MM, Mahmoudzadeh S, **Chodosh J**, Dohlman CH, Gonzalez-Andrades M. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)
- April 2018 Improving the practicality and safety of artificial corneas: preassembly and gamma sterilization of the Boston keratoprosthesis. Gonzalez-Andrades M, Islam MM, Sharifi R, Divoux T, Haist M, Paschalis EI, Cruzat A, Gelfand L, Ulm F-J, **Chodosh J**, Delon F, Dohlman CH. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)
- April 2018 Long-term outcomes of amniotic membrane transplantation in acute Stevens-Johnson syndrome/toxic epidermal necrolysis. Shanbhag S, **Chodosh J**, Saeed H. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)
- April 2018 Corneal injury causes retinal inflammation. Lei F, Dohlman CH, **Chodosh J**, Paschalis EI. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)
- April 2018 Evaluation of a sustained drug delivery system for anti-VEGF antibody after alkali burns to the eye. Zhou C, Kapoulea V, **Chodosh J**, Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Honolulu, HI (platform presentation)
- April 2018 Anti-TNF- α treatment in skin burns. Kapoulea V, Zhou C, Lei F, Wolkow N, Ma L, Dryja TP, **Chodosh J**, Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)
- April 2018 The search for antifungal prophylaxis after artificial corneal surgery. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)

- April 2018 Optimization of decellularization and sterilization of porcine corneas for human corneal transplants. Islam MM, Sharifi R, Mamodaly S, Yashar A, Paschalis EI, **Chodosh J**, Dohlman CH, Gonzalez-Andrades M. Association for Research in Vision and Ophthalmology, Honolulu, HI (poster presentation)
- June 2018 Bilateral blindness after chemical injury: stem cell surgery or keratoprosthesis? **Chodosh J**. 30th Research Day, Department of Ophthalmology, University of Montreal, Montreal, Canada (invited speaker)
- June 2018 The Boston KPro alternatives for end-stage corneal blindness. **Chodosh J**. 11th KPro Study Group Meeting. Barcelona, Spain (invited speaker)
- June 2018 The British Journal of Ophthalmology: the editor's perspective. **Chodosh J**. World Congress of Ophthalmology, Barcelona Spain (invited speaker)
- July 2018 Bacteria RecA protein enhances recombination of adenovirus genomes. Lee J, Lee J, Materne EC, Rajala, R, Ismail AM, Seto D, Dyer DW, Rajaiya J, **Chodosh J**. American Society of Virology 37th Annual Meeting, College Park, MD (platform presentation)
- July 2018 Viral coat protein pIIIa and RANBP2 interaction and analysis in human adenovirus infection. Rajaiya J, Ismail AM, Lee J, Singh G, **Chodosh J**. American Society of Virology 37th Annual Meeting, College Park, MD (platform presentation)
- July 2018 Slit lamp unknowns. **Chodosh J**. Sankara Nethralaya, Chennai, India (Guest speaker)
- July 2018 A strategic overview: management of acute Stevens-Johnson syndrome/toxic epidermal necrolysis (SJS/TEN). **Chodosh J**. OSKON 2018 – 3rd Ocular Surface and Keratoprosthesis Conference, Chennai, India (Faculty)
- July 2018 Boston keratoprosthesis alternatives for cicatrizing ocular surface disorders. **Chodosh J**. OSKON 2018 – 3rd Ocular Surface and Keratoprosthesis Conference, Chennai, India (Faculty)
- July 2018 The surprisingly controversial role of conjunctival biopsy in the diagnosis of mucous membrane pemphigoid. **Chodosh J**. OSKON 2018 – 3rd Ocular Surface and Keratoprosthesis Conference, Chennai, India (Faculty)
- July 2018 Role of TNF- α in acute chemical injury. **Chodosh J**. OSKON 2018 – 3rd Ocular Surface and Keratoprosthesis Conference, Chennai, India (Faculty)
- September 2018 Windows of opportunity in the management of Stevens-Johnson syndrome/toxic epidermal necrolysis. **Chodosh J**. University of California – San Francisco, Department of Ophthalmology Grand Rounds, Leiter Family Lecturer
- September 2018 Evidence-based care of herpes simplex keratitis. **Chodosh J**. University of California – San Francisco, Department of Ophthalmology (Visiting Professor)
- September 2018 Role of evolution in transcriptional activation by adenovirus E1A CR3. Singh G, Ismail AM, Lee JY, Ramke M, Lee JS, Dyer DW, Rajaiya J, **Chodosh J**. 13th International Adenovirus Meeting, San Jose Vista Hermosa, Mexico (Platform Presentation)
- September 2018 Transcriptional programming of human adenovirus genes by host cellular transcriptional factors. Ismail AM, Lee JS, Mistry M, Rutherford K, Hutchinson JN, Seto D, Dyer DW, **Chodosh J**, Rajaiya J. 13th International Adenovirus Meeting, San Jose Vista Hermosa, Mexico (Platform Presentation)
- September 2018 Minor viral coat protein pIIIa interaction with USP9X and RANBP2 and analysis in human adenovirus infection. Ismail AM, Lee JS, Singh G, **Chodosh J**, Rajaiya J. 13th International Adenovirus Meeting, San Jose Vista Hermosa, Mexico (Platform Presentation)

- October 2018 What's HOT with cicatrizing disease? **Chodosh J.** American Academy of Ophthalmology Annual Meeting, Cornea 2018. Chicago, IL (Invited presentation)
- October 2018 Adenovirus infection: update on diagnosis and treatment, future research. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. Course: It Is Not Your Typical Viral Infection. Chicago, IL (Course Instructor)
- October 2018 The persistent enigma of adenovirus keratitis: viral pathogenesis in the cornea. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. Nonbacterial Keratitis: Diagnostic and Treatment Challenges. Chicago, IL (Jones/Smolin Lecturer)
- October 2018 The Boston keratoprosthesis type I. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. Course: Surgery for Severe Corneal and Ocular Surface Disease. Chicago, IL (Course Instructor)
- October 2018 Future of the Boston keratoprosthesis. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. Course: The Boston KPro: Case-Based Presentations Highlighting the Essentials for Beginning and Experienced Surgeons. Chicago, IL (Course Instructor)
- November 2018 Eminence or evidence in HSV keratitis. **Chodosh J.** National Taiwan University Hospital. Taipei, Taiwan (Visiting Professor)
- November 2018 Reducing ocular morbidity from Stevens-Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** 59th Annual Meeting of the Ophthalmological Society of Taiwan. Taipei, Taiwan (Invited Speaker)
- November 2018 The continuing conundrum of epidemic keratoconjunctivitis. **Chodosh J.** 59th Annual Meeting of the Ophthalmological Society of Taiwan. Taipei, Taiwan (Invited Speaker)
- January 2019 Ocular pathogenesis and evolution of adenoviruses associated with epidemic keratoconjunctivitis. **Chodosh J.** Jules Stein Eye Institute, University of California – Los Angeles (Visiting Professor)
- January 2019 Anatomical diagnosis at the slit lamp. **Chodosh J.** Dr. Rajendra Prasad Centre for Ophthalmic Sciences, All India Institute of Medical Sciences, Delhi, India (Visiting Professor)
- January 2019 Potential role of keratoprosthesis in seemingly hopeless cases of corneal blindness. **Chodosh J.** 2nd National Workshop: Strengthening Low Vision and Rehabilitation Services. National Research and Training Centre for Low Vision and Rehabilitation Services, Dr. Rajendra Prasad Centre for Ophthalmic Sciences, All India Institute of Medical Sciences, Delhi, India (Invited Speaker)
- January 2019 Anatomical diagnosis at the slit lamp. **Chodosh J.** Post Graduate Institute of Medical Education and Research, Chandigarh, India (Visiting Professor)
- January 2019 Simplifying herpes simplex virus keratitis. **Chodosh J.** Ambala Ophthalmological Society, Ambala, India (Guest Speaker)
- February 2019 Amniotic membrane graft in acute Stevens-Johnson syndrome. **Chodosh J.** Ocular Surface Workshop, Ambala, India (“SJS Guru” – Course Co-Director)
- February 2019 Natural history of Stevens-Johnson syndrome (clinician view). **Chodosh J.** Ocular Surface Workshop, Ambala, India (“SJS Guru” – Course Co-Director)
- February 2019 Cicatrizing conjunctivitis: SJS Family or another species! **Chodosh J.** Ocular Surface Workshop, Ambala, India (“SJS Guru” – Course Co-Director)
- February 2019 Mucous membrane pemphigoid management strategies. **Chodosh J.** Ocular Surface Workshop, Ambala, India (“SJS Guru” – Course Co-Director)
- February 2019 Epidemic keratoconjunctivitis. **Chodosh J.** Ambala Ophthalmological Society Evening with Cornea Stars, Ambala, India (Invited Speaker)

- February 2019 Diagnosis and treatment of pediatric herpetic keratitis. **Chodosh J.** Società Italiana Trapianto di Cornea e Superficie Oculare, XXIII Congresso Nazionale, Mestre, Italy (Invited Speaker)
- February 2019 Diagnosis and treatment of interface infectious keratitis following anterior and posterior keratoplasty. **Chodosh J.** Società Italiana Trapianto di Cornea e Superficie Oculare, XXIII Congresso Nazionale, Mestre, Italy (Gold Medal Speaker)
- February 2019 Boston keratoprosthesis type I for limbal stem cell deficiency. **Chodosh J.** Società Italiana Trapianto di Cornea e Superficie Oculare, XXIII Congresso Nazionale, Mestre, Italy (Invited Speaker)
- March 2019 Evaluating and diagnosing limbal stem cell deficiency. **Chodosh J.** 773rd Meeting of the New England Ophthalmological Society, Boston, Massachusetts (invited speaker)
- April 2019 Comparing the severity of chronic ocular complications in lamictal vs. trimethoprim/sulfamethoxazole-induced Stevens-Johnson syndrome/toxic epidermal necrolysis. Rashad R, Shanbhag SS, **Chodosh J**, Saeed HN. Association for Research in Vision and Ophthalmology, Vancouver, Canada (poster presentation)
- April 2019 EKC causing human adenovirus D37, its interaction with host proteins and analysis during infection. Rajaiya J, Ismail A, Lee JS, Singh G, **Chodosh J.** Association for Research in Vision and Ophthalmology, Vancouver, Canada (platform presentation)
- April 2019 *In vivo* optical monitoring of intraocular pressure in Boston keratoprosthesis. Hui P-C, **Chodosh J**, Dohlman CH, Paschalis EI. Association for Research in Vision and Ophthalmology, Vancouver, Canada (poster presentation)
- April 2019 Nano-hydroxyapatite on PMMA optic surface to improve tissue adhesion and biointegration of keratoprosthesis. Riau AK, Lwin NC, **Chodosh J**, Liedberg B, Venkatraman S, Mehta JS. Association for Research in Vision and Ophthalmology, Vancouver, Canada (platform presentation)
- April 2019 Peripheral monocyte are involved in permanent retinal neuroglia remodeling after injury. Paschalis EI, Lei F, Zhou C, Dohlman CH, Dana R, **Chodosh J**, Vavvas D. Association for Research in Vision and Ophthalmology, Vancouver, Canada (platform presentation)
- April 2019 Permanent neuroglial remodeling after acute ocular injury. Lei F, Zhou C, Dohlman CH, Dana R, **Chodosh J**, Vavvas D, Paschalis EI. Association for Research in Vision and Ophthalmology, Vancouver, Canada (platform presentation)
- April 2019 Retinal inflammation after penetrating corneal surgery: the role of TNF- α and IL-1 β inhibition. Chen X, Lei F, Zhou C, Paschalis EI, **Chodosh J**, Dohlman CH, Wang L. Association for Research in Vision and Ophthalmology, Vancouver, Canada (poster presentation)
- April 2019 Structural topology defines protective CD8* T cell epitopes in the HIV proteome. Rossin E, Gaiha G, Urbach J, **Chodosh J**, Walker B. Association for Research in Vision and Ophthalmology, Vancouver, Canada (poster presentation)
- May 2019 Windows of opportunity in the management of Stevens-Johnson syndrome/toxic epidermal necrolysis (SJS/TEN). **Chodosh J.** Department of Ophthalmology, Pontificia Universidad Católica de Chile (visiting professor)
- May 2019 Anatomical approach to diagnosis at the slit lamp. **Chodosh J.** Department of Ophthalmology, Pontificia Universidad Católica de Chile (visiting professor)
- May 2019 Herpes simplex virus keratitis made simple. **Chodosh J.** Vth Simposio Internacional de Superficie Ocular, Santiago, Chile (guest speaker)

- May 2019 Evidence-based care of acute chemical burn. **Chodosh J.** Vth Simposio Internacional de Superficie Ocular, Santiago, Chile (guest speaker)
- May 2019 Surgical management of severe ocular surface disease. **Chodosh J.** Vth Simposio Internacional de Superficie Ocular, Santiago, Chile (guest speaker)
- May 2019 Cicatrizing conjunctivitis. **Chodosh J.** Brighton Cornea Course, Brighton UK (Invited Speaker)
- May 2019 Treatment paradigms for chronic conjunctivitis **Chodosh J.** Brighton Cornea Course, Brighton UK (Invited Speaker)
- May 2019 Peripheral ulcerative keratitis. **Chodosh J.** Brighton Cornea Course, Brighton UK (Invited Speaker)
- May 2019 Chemical and thermal injuries of the eye. **Chodosh J.** Brighton Cornea Course, Brighton UK (Invited Speaker)
- May 2019 Boston keratoprosthesis type I. **Chodosh J.** Brighton Cornea Course, Brighton UK (Invited Speaker)
- May 2019 Alternative keratoprotheses and future directions. **Chodosh J.** Brighton Cornea Course, Brighton UK (Invited Speaker)
- June 2019 Herpes simplex virus keratitis illuminated. **Chodosh J.** University of South Florida Ophthalmology Annual Meeting, Tampa, FL (Guest Speaker)
- June 2019 Frederick T. Fraunfelder Lecture: Eminence or evidence in herpes simplex keratitis. **Chodosh J.** Casey Eye Institute. Department of Ophthalmology, Oregon Health & Sciences University. (Fraunfelder Lecturer)
- June 2019 Anatomical approach to differential diagnosis at the slit lamp. **Chodosh J.** Casey Eye Institute. Department of Ophthalmology, Oregon Health & Sciences University. Portland, OR (Visiting Professor)
- October 2019 Validation of a comprehensive clinical algorithm for the assessment and treatment of microbial keratitis. Ung L, Wang Y, Vangel M, Davies E, Gardiner M, Bispo PJM, Gilmore MS, **Chodosh J.** Ocular Microbiology and Immunology Group 53rd Annual Meeting. San Francisco, CA (Platform Presentation)
- October 2019 Sequence variants of adenovirus type8 predict pathogenicity. Nakamichi K, Akileswaran L, Lee A, Stroman D, Rajaiya J, **Chodosh J.**, van Gelder R. Ocular Microbiology and Immunology Group 53rd Annual Meeting. San Francisco, CA (Platform Presentation)
- October 2019 Why I am an ophthalmologist. **Chodosh J.** Minority Ophthalmology Mentoring Program. . American Academy of Ophthalmology Annual Meeting. San Francisco, CA (Invited presentation)
- October 2019 Adenoviral conjunctivitis: Will there ever be a cure? Yes there will: Look at what's in the pipeline. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. San Francisco, CA (Invited speaker)
- October 2019 Overview of the Boston keratoprosthesis type I. Course: Surgery for Severe Corneal and Ocular Surface Disease. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. San Francisco, CA (Course Instructor)
- October 2019 Ocular adenovirus infections. In Course: It is Not Your Typical Viral Infection. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. San Francisco, CA (Course Instructor)
- October 2019 Mucous membrane pemphigoid. In Course: Management of Common Allergic and Immunologic Diseases of the Conjunctiva and Cornea. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. San Francisco, CA (Course Instructor)

- October 2019 Boston keratoprosthesis in severe chemical burned eyes. In Course: The Boston KPro: Case-Based Presentations Highlighting the Essentials for Beginning and Experienced Surgeons. **Chodosh J.** American Academy of Ophthalmology Annual Meeting San Francisco, CA (Course Instructor)
- October 2019 Ocular surface/corneal/eyelid toxicities of targeted anti-cancer agents. In: Ocular Toxicities Associated with Targeted Anti-Cancer Agents: A Brave New World for the Ophthalmologist. **Chodosh J.** American Academy of Ophthalmology Annual Meeting. San Francisco, CA (Invited Speaker)
- October 2019 Boston keratoprosthesis in severe chemical injured eyes. **Chodosh J.** KPro Study Group 2019 Round Table Meeting. Miami, FL (Invited Speaker)
- November 2019 Diffusion of innovation in herpes simplex virus keratitis. **Chodosh J.** Kyoto Cornea Club 25th Annual Meeting, Kyoto, Japan (Invited Lecture)
- January 2020 Cicatrizing conjunctivitis. **Chodosh J.** LV Prasad Eye Institute, Hyderabad, India (Invited Lecture, given online)
- April 2020 COVID-19 for the ophthalmologist. **Chodosh J.** A Path to a New Vision: Our Starting Point. Canadian Ophthalmological Society. Inaugural Webinar (Invited Speaker)
- April 2020 COVID-19 Basics. **Chodosh J.** How International Experts in Ophthalmology are Fighting Corona: Lessons Learnt. All India Ophthalmological Society, Fighting CORONA Crisis Globally. Webinar (Invited Speaker)
- April 2020 COVID-19: Virology, current controversies and getting back to patient care. **Chodosh J, Yeh S, Holland GN.** American Academy of Ophthalmology Webinar. (Invited Speaker)
- May 2020 COVID-19: Townhall Q&A on getting back to practice. **Chodosh J, Yeh S. McCabe, CM.** American Academy of Ophthalmology Webinar. (Invited Speaker)
- May 2020 Herpes simplex virus keratitis. **Chodosh J.** All India Ophthalmology Society. Cornea Case Files, International Stars Webinar (Guest Speaker)
- August 2020 Chemical and thermal injuries. **Chodosh J.** Bronx HealthCare System Department of Ophthalmology. Grand Rounds (Guest Speaker, given online)
- September 2020 Hope for the hopeless. Keratoprosthesis for corneal blindness. **Chodosh J.** International Summit Forum on Frontier Ophthalmic Technology-Based, Boao Super Hospital. Boston Kpro Symposium. (Invited Speaker, given online)
- October 2020 Pink eye and the evolution of human adenoviruses. Robert N. Frank, M.D. Clinical Translational Lectureship. **Chodosh J.** Kresge Eye Institute, 7th Annual Vision Research Day. Department of Ophthalmology Visual and Anatomical Sciences, Wayne State School of Medicine. (Keynote Lecture, given online)
- November 2020 Ethics of vision research during the COVID-19 pandemic. **Chodosh J.** Ethical Issues in Human Subjects Eye Research When Responding to a Crisis: In the Midst of the COVID-19 Pandemic. ARVO webinar. (Invited Speaker, given online)
- November 2020 Mucous membrane pemphigoid. **Chodosh J.** Management of Common Allergic and Immunologic Diseases of the Conjunctiva and Cornea. American Academy of Ophthalmology Annual Meeting. (Course Instructor, recorded presentation)
- November 2020 Boston keratoprosthesis – then, now , and the future. **Chodosh J.** The Boston Keratoprosthesis: Practical Know-How. American Academy of Ophthalmology Annual Meeting. (Course Instructor, recorded presentation)

- November 2020 COVID-19: What have we learned? **Chodosh J.** Infection: Beating Back the Bugs. Cornea Subspecialty Day. American Academy of Ophthalmology Annual Meeting. (Invited Speaker, recorded presentation)
- November 2020 Herpes simplex virus keratitis: classification and evidence-based strategies. **Chodosh J.** DRISHTI 2020: 47th Annual Conference of Kerala Society of Ophthalmic Surgeons. (Keynote Lecture; recorded presentation)
- November 2020 Adenoviral keratoconjunctivitis: an update in pathogenesis and management. . **Chodosh J.** DRISHTI 2020: 47th Annual Conference of Kerala Society of Ophthalmic Surgeons. (Invited Speaker; recorded presentation)
- December 2020 COVID-19 and the eye. **Chodosh J.** Dartmouth-Hitchcock Ophthalmology Grand Rounds. (Invited Speaker, given online)
- January 2021 COVID-19 conjunctivitis. **Chodosh J.** Ocular Surface Workshop. LV Prasad Eye Institute, Hyderabad, India (Keynote Speaker, given online)
- January 2021 Keratoprosthesis in endstage cicatrizing conjunctivitis. **Chodosh J.** Ocular Surface Workshop. LV Prasad Eye Institute, Hyderabad, India (Invited Speaker, given online)
- January 2021 New keratoprosthesis designs. **Chodosh J.** Virtual Corneal Summit 2021, Sun Pharma, India (Invited Speaker, given online)
- January 2021 HSV keratitis classification and therapy. **Chodosh J.** Virtual Corneal Summit 2021, Sun Pharma, India (Invited Speaker, given online)
- March 2021 Progress in the clinical care of herpes simplex virus keratitis: adoption of innovation. **Chodosh J.** University of Texas – Southwestern (Special Lecture, given online)
- March 2021 SJS/TEN update and pathogenomics. **Chodosh J.** Stevens Johnson Syndrome/Toxic Epidermal Necrolysis (SJS/TEN) United States Burn Unit Symposium. Loyola Medicine Webinar. (Invited Speaker)
- March 2021 COVID-19/20/21 and the eye. **Chodosh J.** Vision Health Research Network Virtual Meeting. (Plenary Speaker, given online)
- April 2021 COVID-19 and the eye – alternative facts. **Chodosh J.** USC Roski Eye Institute Distinguished Ophthalmology Lecture Series. Keck School of Medicine. (Invited Speaker, given online)
- May 2021 Infectious corneal ulceration – an enduring unmet need. **Chodosh J.** Recent Advances in Infectious Keratitis. Association for Research in Vision and Ophthalmology Special Interest Group Meeting. (Moderator and Invited Speaker, given online)
- May 2021 Repeated occurrences of the human adenovirus type 15 hexon gene. **Chodosh J,** Ismail AM, Dehghan S, Singh G, Wadford DA, Jones MS, Rajaiya J, Dyer DW, Seto D. 14th International Adenovirus Meeting (platform presentation, given online)
- May 2021 OCT4 and YY1 DNA binding modulates early adenoviral gene expression. Ismail AM, Su T, Lee JS, Mistry M, Smith A, Seto D, Dyer DW, **Chodosh J,** Rajaiya J. 14th International Adenovirus Meeting (platform presentation, given online)
- May 2021 Analysis of minor coat protein pIIIa interactions with host proteins during infection. Rajaiya J, Ismail AM, Lee JS, Saha A, Singh G, Painter DF, San Martin C, Condezo GN, **Chodosh J.** 14th International Adenovirus Meeting (platform presentation, given online)
- July 2021 Herpes simplex keratitis ... the great masquerader. **Chodosh J.** Ophthalmological Society of the West Indies. (panelist, given online)

- August 2021 What is new in the eye care of SJS/TEN? **Chodosh J.** SJSTEN 2021: Collaboration, Innovation and Community. (platform presentation, online)
- September 2021 The Boston keratoprosthesis: present and future. **Chodosh J.** IX Annual New Frontiers in Ophthalmology Meeting. Royal Victoria Eye and Ear Research Foundation, Dublin, Ireland (Invited Speaker, online)
- October 2021 Boston keratoprosthesis: the “Lucia” design. **Chodosh J.** Cornea2021 XXVI Curso Internacional. De Cornea Y Cirugia Refractiva. Mexico City, Mexico. (Invited Speaker)
- October 2021 Clinical evaluation and management of viral corneal infiltrates. **Chodosh J.** Catalyst: Cornea and Ocular Surface Disorders, Chennai, India (Invited Speaker: Facebook live stream)
- November 2021 COVID-19 and the eye: alternative facts. **Chodosh J.** The Harold A. Stein, MD Lecture. International Joint Commission on Allied Health Personnel in Ophthalmology 2021 Annual Continuing Education Program. New Orleans LA (Harold A. Stein MD Lecturer)
- November 2021 COVID-19: The elephant in the room. **Chodosh J.** Cornea Subspecialty Day, Battles Against the Bugs, American Academy of Ophthalmology Annual Meeting. New Orleans, LA (Invited Speaker)
- November 2021 Boston keratoprosthesis: The future. **Chodosh J.** The Boston Kpro: Case-Based Presentations Highlighting the Essentials for Beginning and Experienced Surgeons. American Academy of Ophthalmology Annual Meeting., New Orleans, LA (Course Instructor)
- November 2021 Regulatory update. **Chodosh J.** Boston Keratoprosthesis Breakfast. American Academy of Ophthalmology Annual Meeting, New Orleans, LA (Director)
- November 2021 Mucous membrane pemphigoid. **Chodosh J.** Management of Common Allergic and Immunologic Diseases of the Conjunctiva and Cornea, American Academy of Ophthalmology Annual Meeting, New Orleans, LA (Course Instructor)
- March 2022 SARS-CoV-2 and the eye. **Chodosh J.** David Easty Annual Lecture, Bowman Club, St. John’s College, Cambridge, UK (Keynote presentation)
- March 2022 Boston KPro Type 1 – Clinical experience and an update. **Chodosh J.** Bowman Club, St. John’s College, Cambridge, UK (Invited presentation)
- April 2022 COVID-19 and the eye – alternative facts. **Chodosh J.** George Kambara, MD, Vision Science Symposium, Department of Ophthalmology and Visual Sciences, University of Wisconsin School of Medicine and Public Health, Madison, WI (Keynote Presentation, given online)
- April 2022 Current management strategies for herpetic eye disease. **Chodosh J.** American Society for Cataract and Refractive Surgery Annual Meeting, Washington DC (Invited speaker)
- June 2022 Diversity in ophthalmology: not just another [pretty] face. **Chodosh J.** Ethics: Increasing Diversity and Health Equity in Ophthalmology. 788th Meeting of the New England Ophthalmological Society, Boston, Massachusetts (Invited speaker)
- June 2022 Covid-19 and the eye: alternative facts. **Chodosh J.** G. Richard O’Connor Lecture. Annual H. Bruce Ostler Association of Proctor Fellows Meeting, Francis I. Proctor Foundation for Research in Ophthalmology, Santa Cruz, California (Guest Speaker)
- September 2022 Decision-making in the initial management of microbial keratitis. **Chodosh J.** World Ophthalmology Congress 2022 (Invited Speaker, online meeting)
- September 2022 Update on Boston keratoprosthesis type II. **Chodosh J.** World Cornea Congress VIII, Chicago, Illinois (Invited speaker and moderator)
- September 2022 Adenoviral keratoconjunctivitis. **Chodosh J.** World Cornea Congress VIII, Chicago, Illinois (Invited speaker)

- September 2022 Update on COVID-19 guideline in ophthalmic healthcare. **Chodosh J.** World Cornea Congress VIII, Chicago, Illinois (Invited speaker)
- October 2022 Boston keratoprosthesis, past and future. **Chodosh J.** Boston Keratoprosthesis Breakfast, American Academy of Ophthalmology Annual Meeting Chicago, Illinois (Moderator and speaker)
- October 2022 SARS-CoV-2 and the eye: truth or consequences. **Chodosh J.** Ocular COVID-19, Questions and Answers. Ocular Microbiology and Immunology Group Symposium, American Academy of Ophthalmology Annual Meeting, Chicago, Illinois (Invited speaker)
- October 2022 Mucous membrane pemphigoid. **Chodosh J.** Ocular Allergy and Immunology (course), American Academy of Ophthalmology Annual Meeting, Chicago, Illinois (Instructor)

PRESENTATIONS (Local):

- June 1990 Nosocomial ophthalmomyiasis externa. **Chodosh J,** Clarridge JE, Matoba A. Cullen Eye Institute Alumni Meeting, Houston, Texas.
- June 1991 Rose bengal inhibits hsv-1 replication in epithelial cells in vitro. **Chodosh J,** Farge EW, Stroop WG. Cullen Eye Institute Alumni Meeting, Houston, Texas.
- December 1991 Corneal conditions associated with diseases of the orbit and ocular adnexa. **Chodosh J,** Boniuk MB. Cullen Eye Institute, Houston, Texas.
- June 1992 Effect of photoreactive dyes on adenovirus infection in vitro. **Chodosh J,** Banks MC, Stroop WG. Cullen Eye Institute Alumni Meeting, Houston, Texas.
- August 1992 Congenital corneal staphyloma. **Chodosh J.** Bascom Palmer Eye Institute, Miami, Florida.
- October 1992 Recurrent corneal erosion. **Chodosh J.** Bascom Palmer Eye Institute, Miami, Florida.
- January 1993 Rational anti-inflammatory therapy in bacterial endophthalmitis. **Chodosh J.** Bascom Palmer Eye Institute, Miami, Florida.
- May 1993 Adenovirus epithelial keratitis. **Chodosh J.** Florida Lions Eye Bank, Miami, Florida. (Invited)
- June 1993 Ocular manifestations of enteroviral infections. Rosa R, Miller D, Estrada H, **Chodosh J,** Alfonso E. Residents' Day. Bascom Palmer Eye Institute, Miami, Florida.
- June 1993 Staining characteristics and antiviral activity of sulforhodamine B and lissamine green B. **Chodosh J,** Dix RD, Howell RC, Stroop WG, Tseng SCG. Residents' Day. Bascom Palmer Eye Institute, Miami, Florida.
- June 1993 The role of subconjunctival steroids in the treatment of anterior scleritis. Tu EY, **Chodosh J,** Pflugfelder SC, Culbertson W. Residents' Day. Bascom Palmer Eye Institute, Miami, Florida.
- March 1994 Non-herpetic dendritic keratitis. **Chodosh J.** Ophthalmology Alumni & Residents' Day. University of Tennessee College of Medicine, Memphis, Tennessee.
- April 1994 Treatment of intraepithelial neoplasia of the conjunctiva and cornea with all-trans retinoic acid ointment. **Chodosh J,** Tseng SCG. Tennessee Academy of Ophthalmology, Memphis, Tennessee.
- June 1995 Detection of Epstein-Barr virus genome in herpes simplex-negative epithelial keratitis. **Chodosh J,** Miller D, Sixbey JW. Ophthalmology Alumni & Residents' Day. University of Tennessee College of Medicine, Memphis, Tennessee.
- September 1995 The shipyard eye; The story of epidemic keratoconjunctivitis. **Chodosh J.** Oklahoma Lions Eye Bank, Oklahoma City, Oklahoma. (Invited)

- May 1996 The herpetic eye disease study / acyclovir prevention trial. **Chodosh J**, Wolf TC, Shofner J. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 1996 Comparative anatomy of mammalian conjunctival lymphoid tissue. Zuech D, Nordquist RE, Dittmar FM, Kennedy RC, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 1996 Conjunctiva-associated lymphoid tissue – fact or fiction? **Chodosh J**, Nordquist RE, Kennedy RC. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 1996 The association of floppy eyelids in patients with obstructive sleep apnea. Thompson CR, **Chodosh J**, Randall OH, Small RG. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center. (Winner: Dr. and Mrs. T.E. Acers Resident Honor Award)
- June 1997 Lymphoid anatomy of the human lacrimal drainage system. Zuech DE, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 1997 Immunopathogenesis of epidemic keratoconjunctivitis. **Chodosh J**, Butler MG, Kennedy RC. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 1997 Histopathological analysis of Staphylococcus aureus keratitis. Callegan MC, Booth MC, Jett BD, **Chodosh J**, Hatter HL, Butler MG, Gilmore MS. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 1998 Open globe injuries: the Dean A. McGee Eye Institute experience. Norman AA, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 1998 Adenovirus keratitis: infectivity, inflammation, and molecular signaling. **Chodosh J**, Butler MG, Ghalayini A, Kennedy RC. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- October 1998 Expression of CAP37, a multifunctional inflammatory mediator in corneal epithelial cells in a rabbit model of *Staphylococcus aureus* keratitis. Ruan X, Callegan MC, Booth MC, Gilmore MS, **Chodosh J**, Pereira HA. Oklahoma Center for Neuroscience Annual Symposium. (poster)
- October 1998 Adenovirus-induced tyrosine phosphorylation in human corneal cells. Sterling RS, **Chodosh J**, Ghalayini A, Astley RA. Alpha Omega Alpha Research Day, College of Medicine, University of Oklahoma Health Sciences Center.
- May 1999 Iris melanomas: the Dean McGee Eye Institute experience. Razook JC, Shaver RP, Sigler SC, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 1999 Adenovirus keratitis: update on molecular pathogenesis. **Chodosh, J**, Astley RA, Sterling RS, Ghalayini AJ, Kennedy RCK. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 1999 Adenovirus-induced subepithelial corneal infiltrates: A possible role for Interleukin-8. **Chodosh J**, Astley RA, Kennedy RC. Residents' Day. Bascom Palmer Eye Institute, Miami, Florida.
- September 1999 Conjunctival immunology. **J Chodosh**. Vision Club. Dean A. McGee Eye Institute, Oklahoma City, Oklahoma

- October 1999 Induction and molecular cloning of CAP37, a novel inflammatory mediator from corneal epithelial cells. Ruan X, Lee T, **Chodosh J**, Pereira HA. Oklahoma Center for Neuroscience Annual Symposium. (poster)
- June 2000 Adenovirus keratitis. **Chodosh J**, Natarajan K. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 2000 Diffuse lamellar keratitis after traumatic corneal abrasion in LASIK patients. Malhotra RP, Wolf TC, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 2000 Visual rehabilitation in patients with irregular astigmatism. Nasrullah AP, Vickery J.A., **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- April 2001 New developments in the pathogenesis and therapy of Sjogren's dry eye. **Chodosh J**. Oklahoma City Sjogren's Syndrome Support Group Spring Meeting, Mercy Health Systems, Oklahoma City, Oklahoma.
- May 2001 Antigen presentation in conjunctival lymphoid tissue. **Chodosh J**, Astley RA. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 2001 Extremely low dose oral cyclosporine for severe atopic keratoconjunctivitis. Bahadur R, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 2002 The epidemiology of pink eye: endemic keratoconjunctivitis? **Chodosh J**, Butt AL. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 2002 Doxycycline in the treatment of ocular rosacea: a systematic review. Stone D, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 2003 Cyclosporine use in dry eye. **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 2003 The evolving treatment of ocular surface squamous neoplasia. Stone D, **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center. (Winner: Dr. and Mrs. T.E. Acers Resident Honor Award)
- March 2004 Adenovirus mediated activation of PI3-kinase/AKT pathway in human corneal fibroblasts. Rajala MS, Astley RA, Butt AL, **Chodosh J**. Vision Science Research Retreat, University of Oklahoma Health Sciences Center.
- May 2004 The slit lamp as a diagnostic tool in cornea and external disease. **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- May 2004 Histology, immuno-histochemistry, and proposed pathogenesis of Salzmann nodules. Stone DU, Astley RA. **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center. (Winner: Dr. and Mrs. T.E. Acers Resident Honor Award)
- May 2004 Keratoprosthesis. **Chodosh J**. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- October 2004 A mouse model of ocular adenovirus infection. Chintakuntlawar A., **Chodosh J**. Department of Cell Biology 2004 Fall Retreat. Post Oak Lodge, Tulsa, Oklahoma.

- April 2005 Advanced computerized topography of irregular corneal surfaces. **Chodosh J.**, Vickery J.A. Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- September 2005 Chintakuntlawar A, **Chodosh J.** Mouse model for adenovirus keratitis. Annual Retreat. Department of Cell Biology, University of Oklahoma Health Sciences Center. (Faulkner Award runner-up)
- May 2006 New paradigms in adenovirus keratitis. **Chodosh J.** OU Vision Club. Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- September 2006 Host cell signaling mechanisms responsible for chemokine expression in Ad37 keratitis. Chintakuntlawar A, Astley RA, **Chodosh J.** Department of Cell Biology – Fall Retreat 2006, Presbyterian Health Foundation, Oklahoma City, Oklahoma.
- January 2007 Role of Src and Erk in CXCL1/KC expression in the mouse model of adenoviral keratitis. Chintakuntlawar A, Astley RA, **Chodosh J.** 2006 Immunology Retreat, University of Oklahoma, Norman, Oklahoma.
- June 2007 Innate immune response to adenoviral ocular infection. Chintakuntlawar AV, **Chodosh J.** OU Vision Workshop, Oklahoma City, Oklahoma.
- June 2007 Genomic sequence from human adenovirus type 37. Robinson C, **Chodosh J.** OU Vision Workshop, Oklahoma City, Oklahoma.
- June 2007 Evidenced-based treatment of herpes simplex keratitis. Guess S, Stone DU, **Chodosh J.** Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 2008 Herpes simplex virus (HSV) keratitis: a community based survey. Guess S, Butt AL, Chou A., Stone DU, **Chodosh J.** Residents & Alumni Meeting, Department of Ophthalmology, Dean A. McGee Eye Institute - University of Oklahoma Health Sciences Center.
- June 2009 Genomics of species D human adenoviruses. **Chodosh J.**, Robinson CR, Chintakuntlawar AV, Rajaiya J. Department of Ophthalmology – Harvard Medical School Annual Meeting, Boston, Massachusetts.
- January 2010 Advances in the Boston keratoprosthesis. Traish A, **Chodosh J.** Twentieth Annual Claes H. Dohlman MD, PhD Fellows Course: Technological Advances Shaping the Future of Ophthalmology, Massachusetts Eye and Ear, Department of Ophthalmology – Harvard Medical School, Boston, Massachusetts.
- March 2010 Pseudomonas keratitis. **Chodosh J.** New Frontiers in Corneal Research. Massachusetts Eye and Ear, Department of Ophthalmology – Harvard Medical School, Boston, Massachusetts.
- February 2011 Diagnostic and therapeutic considerations in fungal keratitis. Chang H-Y P, **Chodosh J.** Bi-Annual Residents' Course: Advances in Detection and Treatment of Ocular Infections. Massachusetts Eye and Ear, Department of Ophthalmology – Harvard Medical School, Boston, Massachusetts.
- February 2011 Prophylaxis against postoperative endophthalmitis in cataract surgery. Yiu G, **Chodosh J.**, Gilmore MS. Bi-Annual Residents' Course: Advances in Detection and Treatment of Ocular Infections. Massachusetts Eye and Ear, Department of Ophthalmology – Harvard Medical School, Boston, Massachusetts.
- February 2011 Non-antibiotic therapies in the management of bacterial ulcerative keratitis. Luo ZK, **Chodosh J.** Bi-Annual Residents' Course: Advances in Detection and Treatment of Ocular Infections. Massachusetts Eye and Ear, Department of Ophthalmology – Harvard Medical School, Boston, Massachusetts.

- February 2011 Local treatments of conjunctival Kaposi sarcoma. Kohanim S, **Chodosh J.** Bi-Annual Residents' Course: Advances in Detection and Treatment of Ocular Infections. Massachusetts Eye and Ear , Department of Ophthalmology – Harvard Medical School, Boston, Massachusetts.
- June 2011 The persistent dilemma of herpetic eye disease. **Chodosh J.** VA Boston Healthcare System, Boston, Massachusetts
- June 2011 Stevens Johnson syndrome / toxic epidermal necrolysis. **Chodosh J.** New Frontiers in Corneal Research. Massachusetts Eye and Ear , Department of Ophthalmology – Harvard Medical School, Boston, Massachusetts
- December 2011 Old and new paradigms in adenovirus ocular pathogenesis and evolution. **Chodosh J.** Harvard Virology Program Seminar, Harvard Medical School, Boston, Massachusetts
- June 2012 Acute management of ocular Stevens Johnson syndrome – toxic epidermal necrolysis. **Chodosh J.** Burn Service. Brigham & Women's Hospital, Boston, Massachusetts
- September 2012 Adenovirus evolution and pathogenesis – 2012. **Chodosh J.** Harvard Virology Program Annual Retreat, Sturbridge, Massachusetts
- December 2012 Human adenovirus evolution and corneal pathogenesis. **Chodosh J.** Harvard Cornea Center of Excellence Scientific Retreat, Cambridge, Massachusetts
- December 2012 Boston keratoprosthesis in severe cicatricial corneal blindness. **Chodosh J.** Harvard Cornea Center of Excellence Scientific Retreat, Cambridge, Massachusetts
- April 2013 Rational classification and evidence-based treatment of herpes simplex virus keratitis. **Chodosh J.** Harvard Medical School Department of Ophthalmology, Grand Rounds, Boston Massachusetts
- May 2013 Therapy for ocular surface squamous neoplasia. **Chodosh J.** Harvard Medical School Department of Ophthalmology, Resident Lecture Series, Boston Massachusetts
- October 2013 Significance of adenovirus genomics for corneal pathogenesis. **Chodosh J.** International Workshop, Harvard Medical School Department of Ophthalmology, Cornea Center of Excellence, Boston, Massachusetts
- October 2013 Evolution of human adenovirus species D. **Chodosh J.** Committee on Virology, Harvard University, Boston, Massachusetts
- April 2014 Boston keratoprosthesis designs. **Chodosh J.** Boston Keratoprosthesis Workshop Program, Massachusetts Eye and Ear , Boston, Massachusetts
- April 2014 Use of corticosteroids after Boston keratoprosthesis. **Chodosh J.** Boston Keratoprosthesis Workshop Program, Massachusetts Eye and Ear , Boston, Massachusetts
- April 2016 Infectious Disease Institute, **Chodosh J,** Gilmore MS. Harvard Medical School Department of Ophthalmology Retreat, New Castle, New Hampshire
- September 2017 Improving interdisciplinary care of Stevens-Johnson syndrome/toxic epidermal necrolysis. **Chodosh J.** Dermatology Grand Rounds, Department of Dermatology, Harvard Medical School, Massachusetts General Hospital, Boston, Massachusetts
- September 2017 The evolution of pink eye: how old [adenovirus] becomes new again. **Chodosh J.** Harvard Medical School Department of Ophthalmology Grand Rounds, Mass. Eye & Ear, Boston, Massachusetts
- November 2017 Evolution of human adenovirus species D. **Chodosh J.** Harvard Virology Program Seminar, Harvard Medical School, Boston, Massachusetts

- March 2019 Ocular pathogenesis and evolution of adenoviruses associated with epidemic keratoconjunctivitis. **Chodosh J.** Infectious Disease Institute, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts
- April 2019 Diversity. **Chodosh J.** 2019 Harvard Ophthalmology Faculty Retreat. Providence, Rhode Island
- June 2019 CUP half full – the Corneal Ulcer Project. **Chodosh J.** Harvard Department of Ophthalmology 2019 Annual Meeting and Alumni Reunion, Boston Massachusetts
- June 2020 COVID-19 – Virology and public health. **Chodosh J.** Harvard Department of Ophthalmology 2020 Annual Meeting and Alumni Reunion (online)
- August 2020 COVID-19 and racial equity. **Chodosh J.** United Against Racism Book Group and Panel Discussion, Massachusetts Eye and Ear (online)
- January 2022 New Mexico Vision. **Chodosh J.** Department of Ophthalmology and Visual Sciences, University of New Mexico School of Medicine, Albuquerque, New Mexico
- April 2022 Minority Ophthalmology Mentoring (MOM) Program. **Chodosh J.** 2022 Harvard Ophthalmology Faculty Retreat. Providence, Rhode Island