

***CURRICULUM VITAE***

**MICHAEL X. REPKA, M.D., M.B.A.**

**Current Appointments:** *David L. Guyton, MD, and Feduniak Family Professor of Ophthalmology*  
Professor of Pediatric Medicine  
Johns Hopkins University School of Medicine  
Active Staff: Johns Hopkins Hospital

**Work Address:** 233 Wilmer Institute  
600 North Wolfe Street  
Johns Hopkins Hospital  
Baltimore, Maryland 21287-9028

**Telephone:** Business: 410-955-8314 (academic office - 410-955-5492)  
Business FAX 410-955-0809

**Education:** University of Delaware (1972 – 1975), Newark, Delaware  
B.A. with Highest Honors  
Majors: Chemistry, Biology  
Honors: Phi Beta Kappa  
Phi Kappa Phi

Jefferson Medical College (1975 – 1979)  
Thomas Jefferson University, Philadelphia, Pennsylvania  
M.D. Magna cum laude  
Honors: Alpha Omega Alpha

Johns Hopkins University School of Medicine and Carey Business School (2007 – 2010)  
Johns Hopkins University, Baltimore, Maryland  
Graduate Certificate in the Business of Medicine – awarded January 29, 2008  
M.B.A. - Medical Services Management – conferred December 30, 2010  
Honors: Edward J. Stegman CPA Memorial Award

**Professional:**

1979 - 1980	Intern in Internal Medicine Pennsylvania Hospital Philadelphia, Pennsylvania
1980 - 1983	Resident Surgeon in Ophthalmology Wills Eye Hospital Thomas Jefferson University Philadelphia, Pennsylvania
1982 - 1983	Temporary Administrative Appointment Department of Surgery Pennsylvania Hospital Philadelphia, Pennsylvania
1983 - 1984	Clinical Fellow in Neuro-Ophthalmology and Orbital Surgery Wilmer Ophthalmological Institute Johns Hopkins University Neil R. Miller, M.D. (director)

- 1984            Clinical Fellow in Pediatric Ophthalmology and Strabismus  
                  Wilmer Ophthalmological Institute  
                  Johns Hopkins University  
                  David L. Guyton, M.D. (director)
- 1985 - 1990    Assistant Professor  
                  Wilmer Ophthalmological Institute  
                  Johns Hopkins University School of Medicine
- 1985 - 1992    Consultant  
                  Veterans Administration Medical Center  
                  Baltimore, Maryland
- 1987 - 1990    Consultant  
                  Department of Ophthalmology  
                  Howard University  
                  Washington, D.C.
- 1990 - 1997    Associate Professor  
                  Wilmer Ophthalmological Institute  
                  Johns Hopkins University School of Medicine
- 1990 – 2001    Associate Professor  
                  Department of Pediatrics  
                  Johns Hopkins University School of Medicine
- 1997 -            Professor of Ophthalmology  
                  Wilmer Ophthalmological Institute  
                  Johns Hopkins University School of Medicine
- 2001 -            Professor of Pediatric Medicine  
                  Johns Hopkins University School of Medicine
- 2010 -            Vice-Chair for Clinical Practice, Wilmer Eye Institute
- 2010 -            Inaugural David L. Guyton, MD, and Feduniak Family Professor of Ophthalmology,  
                  Wilmer Eye Institute, Johns Hopkins University
- 2010 -            Medical Director for Governmental Affairs, American Academy of Ophthalmology

**Hospital Appointments: Current**

Johns Hopkins Hospital  
600 North Wolfe Street, Baltimore, MD 21287  
Initial appointment - January 1985  
Active Staff Full-Time (June 1, 2019 – May 31, 2023)

Johns Hopkins Bayview Medical Center  
4940 Eastern Avenue, Baltimore, Maryland 21224  
Initial appointment - March 23, 1987  
Courtesy Staff (June 1, 2019 – May 31, 2023)

Mount Washington Pediatric Hospital  
 1708 West Rogers Avenue, Baltimore, MD 21209-4596  
 Initial appointment - December 1995  
 Consulting Staff (November 29, 2019 – November 28, 2023)

### **Past Hospital Appointments**

St. Joseph Medical Center  
 7601 York Road, Baltimore, MD 21204-7582  
 Initial appointment - January 1996  
 Consulting (January 01, 2005 – December 31, 2006)  
 Resigned May 2006

Sinai Hospital  
 2401 West Belvedere Avenue, Baltimore, Maryland 21215-5271  
 Initial appointment - April 1988  
 Special Consultant in the Department of Ophthalmology (4/1/2003 – 3/31/2005)  
 Resigned November 18, 2004

Greater Baltimore Medical Center  
 6701 North Charles Street, Baltimore, MD 21204  
 Initial appointment - April 1993  
 Associate Staff (April 1, 2013 – March 31, 2015)  
 Resigned March 31, 2015

**Licensure:**

Current:	Maryland	D29320 (Issued - May 13, 1983): Valid until 9/30/2021
Inactive:	New Jersey	39493 (Issued - August 18, 1981)
	Pennsylvania	MD024122-E (Issued - August 8, 1980)

**Specialty Boards:**

Certification, National Board of Medical Examiners, July 1980

Lifetime Certification, American Board of Ophthalmology, May 1985

Voluntary Maintenance of Certification Examination  
 American Board of Ophthalmology - 2005  
 Certificates valid: January 1, 2006 to December 31, 2015  
 January 1, 2016 to December 31, 2025  
 Maintenance of Certification current

**Societies:**

Fellow, American Academy of Ophthalmology (1985 – present)  
 American Association for Pediatric Ophthalmology & Strabismus (1986 – present)  
 Association for Research in Vision and Ophthalmology (1985 – present)  
 Silver Fellow - 2010  
 International Strabismological Association (1996 – present)  
 North American Neuro-Ophthalmology Society  
 Alpha Omega Alpha  
 Association for Research in Strabismus (Squint Club) (1993 – present)  
 European Strabismological Association, Member, 2008 - present

**Departmental Committees:**

Director of Pediatric Ophthalmology and Adult Strabismus, 2011 – Present  
 Fellowship Committee, Chair, 1990 - 1993  
 Managed Care Committee, Chair, 1992 - 1997  
 Residency Education Committee, 1990 - 1992  
 Clinical Practice Advisory Committee, 1991 – present

Chair, Subcommittee on Practice Improvement and Redesign 2008-2010

Clinic Facilities Committee, 1990 - 1992  
 Wilmer Eye Network Planning Committee, 1995 - 1998  
 Compliance Committee Chair, 1997 –  
 Vice Chair for Clinical Practice Wilmer Institute– 2010 –

**University Committees:**

Joint Committee on Post-Doctoral Affairs and House Staff Programs 1990-1993  
 Joint Committee on Managed Care - 1992-1994  
 School of Medicine – Johns Hopkins Hospital Compliance Committee, 1997 – Present

**Hospital Committees:**

Johns Hopkins Hospital Ethics Committee 1985-1988  
 Pediatric Surgery Advisory Board 1988 - 2005  
 Home Health Care Medical Advisory Board 1989 - 1990  
 Automated Operative Note Users' Group 1990 - 1992  
 Electronic Outpatient Record 1991-1992  
 Board of Governors, Johns Hopkins at Green Spring Station, 1996-2003

**External Organizations:** American Medical Association

Ophthalmology Advisor, CPT Advisory Committee, 1990 -  
 Ophthalmology Representative, Diagnostic and Therapeutic Technology  
 Assessment Committee, 1990-1994  
 Evaluation and Management Guidelines Development Workgroup, 2002

American Academy of Ophthalmology

Associate Secretary for Terminology and Technology Assessment, 1991 - 1995  
 Chair, CPT Task Force, 1989 - 1990  
 Federal Economic Policy Committee, 1989 - 1999  
 Diagnostic and Procedural Terminology Committee, 1989 - 1996  
 Chair 1991- 1996  
 Diagnostic and Procedural Terminology and Reimbursement Committee, Chair,  
 1997 – 1998  
 Health Policy Committee, Chair, 1999 – 2004  
 Secretary for Federal Affairs, 2005 – 2010  
 Medical Director for Governmental Affairs – June 2010 - present

American Association for Pediatric Ophthalmology & Strabismus (AAPOS)

Socioeconomic Committee, 1989 – 1996, 1998 - 2001  
 Program Committee, 1993 - 1996  
 Long-range Planning Committees, 1990, 2000, 2012  
 Director-at-Large, 1994 – 1996  
 Secretary for Program, Program Committee, 1997 – 2001  
 President-Elect Designate, 2003-2004  
 President-Elect, 2004 - 2005  
 President, 2005 - 2006  
 Immediate Past-President, 2006 - 2007  
 Corporate Advisory Committee 2007- 2010  
 International Meetings Subcommittee Chair, 2007 – present

Association for Research in Vision and Ophthalmology (ARVO)

Program Planning Committee, EY section, 1994 - 1997  
 Chair, EY Section, Program Planning Committee ,1997

Food and Drug Administration

Temporary Member, Dermatologic and Ophthalmic Drugs Advisory Committee  
 2008 – 2009  
 Member, Dermatologic and Ophthalmic Drugs Advisory Committee, 2009-2011

Chair, Dermatological and Ophthalmic Drugs Advisory Committee, August 2009 – August 2012  
 Special Government Employee (SGE), Ophthalmic Devices Panel, 2020-2024

International Strabismological Association  
 Board Member, 2002-  
 Fellowship Committee, 2003- 2010  
 Chair, 2006 - 2010  
 Program Committee Chair, 2006 – 2014

Maryland Society of Eye Physicians and Surgeons  
 Treasurer, 2007  
 Vice-President, 2008-2009  
 President, 2010-2011  
 Past-President, 2012-2013

Prevent Blindness America  
 Pediatric Vision Advisory Committee, Member, 2008 - 2011  
 National Expert Panel, National Center for Children's Vision and Eye Health –  
 May 2010 – 2012  
 National Center for Children's Vision and Eye Health, Advisory Committee,  
 2013 - present

National Eye Health Education Program Committee Member 2009 - 2014  
 National Eye Institute, National Institutes of Health

Child Health Task Force Member, National Quality Forum, 2010 – 2011

International Council of Ophthalmology  
 Scientific Program Coordinator, World Ophthalmology Congress, Abu Dhabi,  
 United Arab Emirates, February 2012  
 ICD-11 Task Force, Topic Advisory Group of World Health Organization,  
 2009 to present

**State Committees:**

Chairman, Maryland Society for Sight (formerly the Maryland Society to Prevent  
 Blindness), Professional Committee for Preschool Programs, 1992 -  
 1999  
 State of Maryland Bicycle Advisory Committee to the Governor, Subcommittee on  
 Safety, 1992 - 1998

**Editorial Boards:**

*Journal of Pediatric Ophthalmology & Strabismus*, 1991 – 1996, Slack Incorporated  
*Journal of AAPOS*, 1997 – 2001, Elsevier  
*CPT Assistant*, 1990 – 1994, American Medical Association  
*Strabismus* (Aeolus Press, The Netherlands), 1992 - present  
*Codelink for Ophthalmology*, 1993 – 2010, ADP Context Publications  
*British Journal of Ophthalmology* 1998 – 2007  
*EyeNet Editorial Advisory Board 1999-2007*, American Academy of Ophthalmology  
 Associate Editor, *Journal of AAPOS*, Elsevier, 2008 – 2013  
 Associate Editor, *Japanese Journal of Ophthalmology*, 2010 –  
 Associate Editor, *Ophthalmology*, 2014 -

**Awards:**

American Academy of Ophthalmology  
 Honor Award, 1991  
 Senior Achievement Award, 2000  
 Secretariat Award, Governmental Affairs Department, 2003  
 Special Recognition Award, 2007  
 Secretariat Award, Communications Department, 2010

Life Achievement Award, 2011  
**77<sup>th</sup> Jackson Memorial Lecture, 2020**  
 Secretariat Award, Practice Management, 2021

American Association for Pediatric Ophthalmology and Strabismus  
 Honor Award, 1993  
 Senior Honor Award, 2003  
 Lifetime Achievement Award, 2008  
**Frank Costenbader Lecture, 2012**  
**Eugene Helveston Lecture, 2019**

American Glaucoma Society  
 AGS President's Award - 2017

**Invited Lectures:**

- "Diabetic Optic Neuropathies," Diabetic Retinopathy - 1983, Johns Hopkins University, September 1983
- "The Afferent Visual System," Annual Meeting of the Association of Certified Orthoptists, November 1986
- "Visual Development: Ocular and Cerebral," Developmental Disabilities IX, The Kennedy Institute and the Department of Pediatrics, Johns Hopkins Medical Institutions, March 10, 1987
- "Functional Visual Loss," Ophthalmic Nursing Update - 1987, The Wilmer Institute, Johns Hopkins Medical Institutions, April 24, 1987
- "Vision Pathologies and the Pediatric Patient," Educational and Developmental Implications of a Visual Impairment, College of Continuing Studies, Johns Hopkins University, Baltimore, Maryland July 1987
- "Eye Movement Disorders: Multiple Cranial Nerve Syndromes," American Academy of Ophthalmology, Northeast Regional Update, Washington, D.C., August 21, 1987
- "Neuro-Ophthalmology and the Infant," American Association of Certified Orthoptists National Meeting, Dallas, Texas, November 9, 1987
- "Retinopathy of Prematurity," Visions of the Future, Virginia Department for the Visually Handicapped, Charlottesville, Virginia, November 17, 1987
- "A Clinical Approach to Diplopia," 1987 Neuro-Ophthalmology Course, Bascom Palmer Eye Institute, Miami, Florida, December 3-5, 1987
- "The Treatment of Amblyopia and Strabismus," Pediatric Ophthalmology Review, Annual Meeting of the Medical and Chirurgical Faculty of the State of Maryland, Baltimore, Maryland, April 28, 1988
- "Visual Development and Retinopathy of Prematurity," Annual Meeting of Vision Screeners, State of Maryland, Catonsville Community College, September 26, 1988.
- "An Approach to the Patient with Reduced Vision," Annual Meeting of The Teachers of the Visually Disabled, State of Maryland, October 5, 1988
- "Neuro-Ophthalmology and the Pediatric Patient," Annual Meeting of the Association of Certified Orthoptists, Las Vegas, Nevada, November 1988
- "Visual Development and the Pediatrician," Progress in Pediatrics, 1988, Department of Pediatrics, Johns Hopkins Medical Institutions, November 11, 1988
- "Ophthalmologic Update, 1989," Association for the Education and Rehabilitation of the Blind, Regional Meeting, Ocean City, Maryland, March 16, 1989

- "Paralytic Strabismus: Parts 1,2,3., Nystagmus in Childhood," Special Speaker, First Jack Crawford Annual Pediatric Ophthalmology Conference, Hospital for Sick Children, Toronto, Canada, March 31 - April 1, 1989
- "Visual Problems of Childhood," Developmental and Educational Implications of Visual Impairment, School of Continuing Studies, Johns Hopkins University, June 22, 1989
- "Botulinum Toxin for Ophthalmology, Adjustable Sutures, and Childhood Nystagmus," 1989 Ophthalmology Update, University of Mississippi School of Medicine, Jackson, Mississippi, July 29, 1989
- "Cryotherapy for Retinopathy of Prematurity," Second International Symposium on the Retinal Circulation, Johns Hopkins University, Baltimore, Maryland, September 26, 1989
- "Nystagmus," Pediatric Ophthalmology Symposium, Greater Baltimore Medical Center, Baltimore, Maryland, October 3, 1989
- "Nystagmus in Childhood" and "Retinopathy of Prematurity," Pediatric Ophthalmology for the Ophthalmologist and Pediatrician, Centennial Program of the Children's Hospital of Pittsburgh, March 17, 1990
- "Retinopathy of Prematurity," The Spectrum of Developmental Disabilities XII: Prematurity: Neurodevelopmental Assessment and Intervention Issues, Johns Hopkins Medical Institutions, March 20, 1990
- "Retinopathy of Prematurity," The New Technologies and Therapies in Perinatal Care, Maryland Chapter of the American Academy of Pediatrics, March 24, 1990
- Visiting Professor, Department of Ophthalmology, Wayne State University, May 1991
- Visiting Professor, Department of Ophthalmology, Albany Medical College, February 1991
- Visiting Professor, Beth Israel Medical Center, New York, September 23, 1992
- Visiting Lecturer, Advanced Strabismus Management, Jules Stein Eye Institute, April 16, 1993
- Visiting Professor, University of Michigan, Ann Arbor, May 21-22, 1993.
- Visiting Professor, Mt. Sinai School of Medicine, New York, February 8-9, 1994
- Visiting Professor, Washington University School of Medicine, March 24, 1994
- Visiting Professor, Wake Forest University School of Medicine, November 18 and 19, 1994
- Visiting Professor, Université de Montréal, Montréal, Québec, January 1995
- Visiting Professor, Georgetown University, Washington, D.C., January 18, 1995
- McFarland Symposium, Association for Education and Rehabilitation of the Blind and Visually Impaired, Alexandria, VA, June 9, 1995
- Invited Speaker, Maryland State Steering Committee's Fall Conference for Programs of the Visually Impaired, Bowie, Maryland, November 15, 1995
- Visiting Professor, University of Iowa, Iowa City, Iowa, March 7, 1997
- Invited Speaker, Royal Australian College of Ophthalmologists' Annual Scientific Meeting, Sydney, Australia, November 1997
- Invited Speaker, International Pediatric Ophthalmology and Strabismus Congress, Montreal, Quebec, Canada, September 1997

Invited Speaker, Pittsburgh Ophthalmological Society and the Pennsylvania Academy of Ophthalmology and Otolaryngology, March 1998

Invited Speaker, Indianapolis Ophthalmological Society, January 12, 1999 and Grand Rounds Department of Ophthalmology, Indiana University, January 13, 1999

Visiting Professor, University of Medicine & Dentistry of New Jersey, Newark, New Jersey, January 22, 2001

Visiting Speaker, Fourth Annual Schupf Invitational Symposium, Lighthouse International, New York, New York, April 6, 2001

Visiting Professor, Saint Louis University, Saint Louis, Missouri, April 19, 2001

Speaker, Saint Louis Ophthalmological Society, Saint Louis, Missouri, April 19, 2001

Visiting Professor, Mater Hospital, Dublin, Ireland, September 20-21, 2001

Visiting Speaker, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, October 18, 2001

Guest of Honor, New England Ophthalmological Society, Boston, Massachusetts, October 19, 2001

**Robb-Peterson Lecturer**, Children's Hospital, Boston, Massachusetts, October 20, 2001

Invited Guest Speaker, Congress of the Portuguese Ophthalmological Society, Porto, Portugal, November 29 - December 2, 2001

Speaker, Pittsburgh Ophthalmological Society, Pittsburgh, Pennsylvania, February 7, 2002

Invited Speaker, Pediatric Ophthalmology and Strabismus in the New Millennium, UCLA, Los Angeles, California, March 2, 2002

Chairman's Guest Speaker, Duke University Eye Center, Durham, North Carolina, March 11, 2002

Invited Symposium Chair, XXIV International Congress of Ophthalmology, Sydney, Australia, 21-25 April 2002

"APOS" Guest Lecturer, Atlantic Provinces Ophthalmological Society, Prince Edward Island, Canada, May 24-25, 2002.

Grand Rounds Speaker, University of California at San Francisco, San Francisco, California, May 30, 2002.

Invited Speaker, Iowa Eye Association, Iowa City, Iowa, June 13-15, 2002

Invited Speaker, Wills Eye Hospital, November 1, 2002

Invited Speaker, Columbia University, November 14, 2002

Invited Speaker, Cleveland Eye Society, February 11, 2003

Invited Speaker, 129<sup>th</sup> Anniversary Meeting, Scheie Eye Institute, May 30-31, 2003, Philadelphia, Pennsylvania

Invited Speaker, Ophthalmology Update 2003, University of Mississippi, August 22-23, 2003, Jackson, Mississippi

Invited Speaker, Pediatric Ophthalmology, Greater Baltimore Medical Center, October 31, 2003 Baltimore, Maryland

Invited Speaker, Walter Reed Army Medical Center Biennial Meeting, March 23, 2004, Bethesda, Maryland

Grand Rounds, Penn State University, Department of Ophthalmology, Hershey, Pennsylvania, April 21, 2004

Invited Speaker, The Spectrum of Developmental Disabilities, Kennedy-Krieger Institute, Baltimore, MD, April 5, 2005.

Invited Guest Speaker, New South Wales State Branch Annual Scientific Program, The Royal Australian and New Zealand College of Ophthalmologists, Sydney, Australia, April 8-9, 2005.

Invited Guest Speaker, 2005 Annual Meeting of the American Association of Public Health Dentistry and Association of State and Territorial Dental Directors, Pittsburgh, Pennsylvania, May 3, 2005.

Invited Speaker, Houston Ophthalmological Society, University of Texas – Houston, and Baylor Department of Ophthalmology, Houston, Texas, November 10-11, 2005

Invited Speaker, National Eye Institute, Bethesda, Maryland, January 25, 2006

Invited Speaker, Children's Hospital of Detroit, Detroit, Michigan, May 5, 2006.

Faculty, Pediatric Trends, Johns Hopkins University, Baltimore, Maryland, April 16, 2007.

Invited Speaker, Congressional Briefing on Children's Vision Research, Rayburn House Office Building, June 29, 2007.

Invited Speaker, Michigan Eye Society, Mackinaw, Michigan, July 2007

**Twenty-third Roger H. Johnson, MD Lectureship**, Children's Hospital and Regional Medical Center, Seattle, Washington, September 20, 2007.

**Marshall M. Parks Memorial Lecture**, American Academy of Ophthalmology Annual Meeting, November 12, 2007

**Robert Letson Lectureship**, University of Minnesota, Minneapolis, Minnesota, January 10 - 11, 2008

Grand Rounds Speaker, University of California at San Francisco, San Francisco, California, February 21, 2008.

Grand Rounds Speaker, University of Medicine and Dentistry of New Jersey, Newark, New Jersey, April 22, 2008.

**Queen's Ophthalmology Lecture**, Queen's University, Kingston, Ontario, Canada, May 9-10, 2008

Invited Speaker, JIA-associated Uveitis Symposium, September 21, 2008, New York, New York

Invited Speaker, Pediatric Neuro-Ophthalmology, Children's Hospital of Philadelphia, October 18, 2008, Philadelphia, Pennsylvania

Invited Speaker, University of California, San Diego, May 19, 2009

Keynote speaker, Royal Australia and New Zealand College of Ophthalmology Strabismus Meeting, Sydney, Australia, March 4-6, 2010

Invited Speaker, Utah Ophthalmological Society, Salt Lake City, Utah, March 11, 2010

Keynote Speaker, Department of Ophthalmology, University of Utah, Salt Lake City, Utah, March 12, 2010

Visiting Professor, Yale Eye Center Clinical Conference Series, New Haven, Connecticut, March 25-26, 2010

Visiting Professor, University of California Davis Eye Center, Sacramento, California, May 21, 2010

Invited Speaker, 42<sup>nd</sup> Sally Letson Symposium, University of Ottawa, Ottawa, Canada, September 30 – October 2, 2010

Invited Speaker, SUNY Downstate Current Concepts in Ophthalmology, January 7, 2011

**Arthur J. Bedell, MD Lectureship**, Wills Eye Ex-Residents Annual Meeting, Philadelphia, Pennsylvania, March 11, 2011

Invited Speaker, Washington DC Eye Society, March 15, 2011

Invited Speaker, **Mary L. Hayleck, MD Memorial Lecture**, Union Memorial Hospital, Baltimore, Maryland, May 7, 2011

Invited Speaker, Societas Ophthalmologica Europaea, Geneva, Switzerland, June 5, 2011

Invited Speaker, Connecticut Society of Eye Physicians and Surgeons, Farmington, Connecticut, June 10, 2011

Invited Speaker, Jules Stein Eye Institute, Los Angeles, California, January 11, 2012

**Frank D. Costenbader, MD, Lecture**, American Association for Pediatric Ophthalmology and Strabismus, San Antonio, Texas, March 26, 2012.

Grand Rounds and Visiting Professor, Mount Sinai School of Medicine, New York, New York, April 6, 2012.

Invited Speaker, XXXIV Inter-American Course in Clinical Ophthalmology, Miami, Florida, November 20, 2012

Invited Speaker, Joul 2013, Quebec City, Canada, February 7-8, 2013.

Invited Speaker, Boston University Department of Ophthalmology, Boston, Massachusetts, April 26, 2013

Speaker, European Strabismological Association Annual Meeting, Marseille, France, September 4-5, 2013

Invited Speaker, 14<sup>th</sup> Annual International Pediatric Ophthalmology and Strabismus Meeting, Dublin, Ireland, September 11-12, 2013

**Claud Alley Worth Medal Lecturer**, BIPOSA (British Isles Pediatric Ophthalmology Strabismus Association), Manchester, United Kingdom, October 2-4, 2013

11th Annual American Eye Study Club Foundation Lecture; **The Jerry and Donna Knauer Lecture** "Ophthalmology and Health Care Reform: Status in Mid-2014," Vail, Colorado, July 25, 2014

**28<sup>th</sup> Angeline M. Parks Lecture**, Unexpected Findings in Amblyopia Therapy, Children's National Medical Center, Washington, DC, March 6, 2015.

**Knights Templar Visiting Professor**, Emory University Department of Ophthalmology, Atlanta, GA, May 8, 2015

Invited Symposium Speaker on Health Care Reform, 151<sup>st</sup> Meeting of the American Ophthalmological Society, Newport, Rhode Island, May 16, 2015

**Stanley M. Truhlsen, MD Lecture**, 22nd Annual Gifford-Truhlsen Conference, Current Concepts in Ophthalmology and Visual Sciences, University of Nebraska, May 29, 2015.

Invited Speaker, Society of European Ophthalmology, Vienna, Austria, June 6-9, 2015.

**31<sup>st</sup> Richard Hoover, MD Lecture**, GBMC, Baltimore, Maryland, November 24, 2015

**Keynote Speaker**, Paediatric Preday, A View of Training and Research in Pediatric Ophthalmology from Across the Pond, Royal College of Ophthalmology Annual Meeting, Birmingham, England, May 23, 2016.

**Keynote Address – Ophthalmology in an Era of Health Care Evolution**. 15<sup>th</sup> Downeast Symposium, Bar Harbor, Maine, September 23, 2016.

**Liebe Sokol Diamond Lecture: Amblyopia Screening and Treatment – 2017**. Children's Hospital at Sinai, Baltimore, Maryland, January 17, 2017.

Invited Speaker: MACRA: MIPS and APMS. American Glaucoma Society, San Diego, California, March 3, 2017.

Invited Speaker, Flaum Eye Institute, University of Rochester 62<sup>nd</sup> Annual Meeting, Rochester, New York, March 24, 2017

Invited Speaker, Ocular Motor Neuropathies in Children. 16<sup>th</sup> International Paediatric Conference, Dublin, Ireland, October 18-19, 2017

Invited Speaker, Annual Meeting of the Connecticut Society of Eye Physicians, Plantville, Connecticut, June 8, 2018

**Keynote Guest Lecturer**, Japanese Association for Strabismus and Amblyopia, Kurashiki, Okayama Prefecture, Japan, July 5-7, 2018

Invited Lecturer on Eye Issues in Children with Juvenile Arthritis, 2018 Juvenile Arthritis National Conference, Washington, DC, August 4, 2018.

Keynote speaker, Annual Meeting of New Jersey Academy of Ophthalmology, Princeton, New Jersey, September 28, 2018

Keynote speaker, Delaware Academy of Ophthalmology, March 21, 2019, Wilmington, Delaware.

**1<sup>st</sup> Eugene M. Helveston Lecture**, American Association for Pediatric Ophthalmology and Strabismus, San Diego, California, March 28, 2019

Speaker, Washington Academy of Ophthalmology, May 14, 2019, Washington DC

**Raymond C. Cook, MD, Lectureship**, Department of Ophthalmology, University of Arkansas for Medical Sciences, Little Rock, Arkansas, June 6-7, 2019

Invited speaker, NYU Langone Grand Rounds, May 13, 2020, New York, NY

Visiting Professor, Wills Eye Hospital, Philadelphia, Pennsylvania, November 11, 2020

**77<sup>th</sup> Jackson Memorial Lecture**, Annual Meeting of the American Academy of Ophthalmology, November 14, 2020 (sponsored by the *American Journal of Ophthalmology*)

### **Funded Research Studies:**

Co-Investigator, Prism Adaptation Trial  
National Eye Institute EY05334  
January 1, 1985 - December 31, 1989

Co-Investigator, The Use of Botulinum Toxin A for  
Strabismus and Facial Spasms  
1985 - 1991

Co-Investigator, Cryotherapy for Retinopathy of Prematurity  
National Eye Institute EY06322  
January 1, 1986 - May 30, 1989

Co-Investigator, Optic Neuritis Treatment Trial, National Eye Institute  
March 1988 - 1994

Principal Investigator, CRYO-ROP Follow-up Clinical Center, National Eye Institute EY08221  
June 1, 1989 - May 30, 2003

Long-term Prednisone Treatment of Cystic Fibrosis. Dr. Beryl Rosenstein, Principal Investigator and Study Chairman  
June 1986 - 1991

Chairman, Co-Chairman (1997-2009), Past-Chairman (2009 – present), Pediatric Disease Investigator Group. Executive Committee for Clinical Trials in Pediatric Ophthalmology and Strabismus (26% - NIH EY11751), April 1997 – Present  
Co-investigator - Initial study - Amblyopia Treatment Studies (ATS), National Eye Institute, 10/98, NIH EY1235  
This group has conducted or initiated > 20 clinical multicenter randomized or observational studies.

Steering Committee, Multicenter Trial for the Early Surgical Correction of Congenital Esotropia (ESCET), National Eye Institute, awarded June 1, 1997. Name changed to Congenital Esotropia Observation Study (CEOS) – September 1997

Principal Investigator, Baltimore Center R, Early Treatment of Retinopathy of Prematurity, 6/1/00 through 5/31/08, NIH EY12471

Co-Investigator, Baltimore Pediatric Eye Disease Survey, National Eye Institute, 2/1/2002 – 9/30/08, NIH EY14483

JHH Principal Investigator, Telemedicine Approaches to Evaluating Acute Phase ROP – eROP. EY017014, July 1, 2010 to June 30, 2015.  
Steering Committee – 2011

Baltimore Reading and Eye Diseases Study. 2015-2017. Vision for Baltimore, 2016-2018. Multiple private contributors.

#### **Peer Reviewed Original Research Publications:**

1. **Repka, Michael X.**, Savino, Peter J., Schatz, Norman J., Sergott, Robert C.: Clinical Profile and Long-term Implications of Anterior Ischemic Optic Neuropathy. *American Journal of Ophthalmology* 96:478-483, 1983.
2. **Repka, Michael X.**, Miller, Neil R., Penix, Jerry O., Trant, John, III: Muslin Induced Inflammatory Optic Neuropathy. *Journal of Clinical Neuro-Ophthalmology* 4:147-150, 1984.
3. **Repka, Michael X.**, Miller, Neil R., Savino, Peter J.: Pseudotumor Cerebri. *American Journal of Ophthalmology* 98:741-746, 1984.
4. Beck, Roy W., Savino, Peter J., **Repka, Michael X.**, Schatz, Norman J., Sergott, Robert C.: Optic Disc Structure in Anterior Ischemic Optic Neuropathy. *Ophthalmology* 91:1334-1337, 1984.
5. **Repka, Michael X.**, Miller, Neil R.: Papilledema and Sinus Obstruction. *Journal of Clinical Neuro-Ophthalmology* 4:247-250, 1984.
6. Shields, Jerry A., **Repka, Michael X.**, Stechschulte, John, Augsburg, James A.: Acquired Granuloma of the Conjunctiva. *American Journal of Ophthalmology* 99:598-599, 1985.
7. **Repka, Michael X.**, Kelman, Shalom, Guyton, David L.: Prism Measurement of Incomitant Strabismus. *Binocular Vision* 1:45-49, 1985.
8. **Repka, Michael X.**, Gallin, Pamela F., Scholz, Richard T., Guyton, David L.: Determination of Optical Penalization by Vectographic Fixation Reversal. *Ophthalmology* 92:1584-6, 1985.
9. **Repka, Michael X.**, Uozato, Hiroshi, and Guyton, David L.: Depth Distortion during Slit Lamp Biomicroscopy. *Ophthalmology* 93 September Supplement, 47-51, 1986.

10. Mallette, Robert A., **Repka, Michael X.**, Guyton, David L.: Superior Rectus Recession for Dissociated Vertical Deviation. *Binocular Vision* 1987;2:209-215.
11. Wisnicki, H. Jay, **Repka, Michael X.**, Guyton, David L.: Reoperation Rate in Adjustable Strabismus Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 25:112-114, 1988.
12. **Repka, Michael X.**, Guyton, David L.: A Comparison of Hang-back Medial Rectus Recession with Conventional Recession. *Ophthalmology* 95:782-787, 1988.
13. Miller, Kevin M., Wisnicki, H. Jay, Buchman, James P., Riley, Marcia J, **Repka, Michael X.**, Taylor, Hugh R., Guyton, David L.: The Wilmer Information System: A Classification and Retrieval System for Information on Diagnosis and Therapy in Ophthalmology. *Ophthalmology* 95:403-409, 1988.
14. **Repka, Michael X.**, Miller, Neil R.: Optic Atrophy in Childhood. *American Journal of Ophthalmology* 1988; 106:191-193.
15. **Repka, Michael X.**, Miller Neil R., Miller, Marijean: Visual Outcome after Surgical Treatment of Craniopharyngiomas. *Ophthalmology* 1989; 96:195-199.
16. **Repka, Michael X.**, Wellish, Kent, Wisnicki, H. Jay, Guyton, David L.: Lack of Emmetropization in Spectacle Treated Patients with Accommodative Esotropia. *Binocular Vision* 4:15-21, 1989.
17. **Repka, Michael X.**, Quigley, Harry A.: The Effect of Age on Normal Human Optic Nerve Fiber Number and Diameter. *Ophthalmology* 1989; 96:26-31.
18. Capó, Hilda, **Repka, Michael X.**, Guyton, David L.: Hang-back Lateral Rectus Recessions for Exotropia. *Journal of Pediatric Ophthalmology & Strabismus* 1989; 26:31-34.
19. Ksiazek, Susan M., **Repka, Michael X.**, Maguire, Albert, Harbour, Robert, Savino, Peter J., Miller, Neil R., Sergott, Robert C., Bosley, Thomas M.: Divisional Oculomotor Nerve Paresis Caused by Intrinsic Brainstem Disease. *Annals of Neurology*. 1989; 26:714-718.
20. Fishman, Peggy, **Repka, Michael X.**, D'Anna, Salvatore, Green, W. Richard, Guyton, David L.: Anterior Segment Ischemia: The Role of the Conjunctival Circulation. *Ophthalmology* 1990;97:456-461.
21. **Repka, Michael X.**, Fishman, Peggy H., Guyton, David L.: The Site of Reattachment of the Extraocular Muscle Following Hang-Back Recession. *Journal of Pediatric Ophthalmology & Strabismus*, 1990;27(3)286-290.
22. Cryotherapy for Retinopathy of Prematurity Cooperative Group: Multicenter Trial of Cryotherapy for Retinopathy of Prematurity: One-year outcome - Structure and Function. *Archives Ophthalmology* 1990;108:1408-1416. (**Repka, Michael X.** writing committee member)
23. **Repka, Michael X.**, Wentworth, Deborah N, and the Prism Adaptation Study Group: Predictors of Prism Response During Prism Adaptation. *Journal of Pediatric Ophthalmology & Strabismus* 1991; 28(4):202-205.
24. Sanders, Marilyn, Allen, Marilee, Alexander, Greg R., Yankowitz, Jerome, Graeber, Janet, Johnson, Timothy R. B., **Repka, Michael X.**: Gestational Age Assessment in Preterm Infants Weighing Less Than 1500 grams. *Pediatrics* 1991; 88:542-552.
25. **Repka, Michael X.**, Arnoldi, Kyle A.: Lateral Incomitance in Exotropia: Fact or Artifact? *Journal of Pediatric Ophthalmology & Strabismus* 1991;28:125-128.
26. Pacheco, Elba M., Guyton, David L., **Repka, Michael X.**: Changes in Eyelid Position Accompanying Vertical Rectus Muscle Surgery and Prevention of Lower Lid Retraction With Adjustable Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29:265-272.

27. Tusa, Ronald J., **Repka, Michael X.**, Smith, Carloyn B., Herdman SJ: Early Visual Deprivation in Monkeys Results in Persistent Nystagmus and Strabismus. *Investigative Ophthalmology & Visual Science*. 1991;32:134-141.
28. **Repka, Michael X.**: Followup and Pathology on Experimental "Hang-Back" Suspension-Recession Surgery. *Binocular Vision Quarterly* 1990; 5:177-178.
29. **Repka, Michael X.**, Bressler, Neil R., D'Anna, Salvatore. A Primate Model of Macular Cyst. *Ophthalmology* 1991;98:535-540.
30. Quinn, Graham E., Dobson, Velma, **Repka, Michael X.**, et.al. Development of Myopia in Infants with Birth Weights Less Than 1251g. *Ophthalmology* 1992;99:329-340.
31. **Repka, Michael X.**, Hudak, Mark L., Parsa, Cameron F., Tielsch, James M. Calf Lung Surfactant Extract Prophylaxis and Retinopathy of Prematurity. *Ophthalmology* 1992;99(3):531-536.
32. Brown, D. Randolph, Pacheco, Elba M., **Repka, Michael X.**: Recovery of Extraocular Muscle Function After Adjustable Suture Strabismus Surgery Under Local Anesthesia. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29(1):16-20.
33. **Repka, Michael X.**, Connett, John E., Baker, John D., Rosenbaum, Arthur L. and the Prism Adaptation Study Research Group. Surgery in the Prism Adaptation Study: Accuracy and Dose Response. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29:150-156.
34. **Repka, Michael X.**, Singer, Harvey S. Gilles De La Tourette Syndrome and the Afferent Visual System, *Neuro-ophthalmology* (Amsterdam) 1992;12:367-374.
35. Wisnicki, H. Jay, **Repka, Michael X.**, Raab, Edward, Hamad, Giselle G., Kirsch, David, Nath, Ajay, Loupe, Donna N. A Comparison of the Success Rates of Resident and Attending Strabismus Surgery, *Journal of Pediatric Ophthalmology and Strabismus* 1993;30:118-120.
36. West, Constance E., **Repka, Michael X.** Tonic Pupils Associated with Neuroblastoma: A Case Report. *Journal of Pediatric Ophthalmology and Strabismus* 1992;29:382-383.
37. Hunter David G, **Repka, Michael X.**: Diode laser photocoagulation in threshold retinopathy of prematurity: a randomized study. *Ophthalmology* 1993;100:238-244.
38. **Repka, Michael X.**, Ray, Joann: The efficacy of optical and pharmacological penalization for the treatment of amblyopia. *Ophthalmology* 1993;100:769-775.
39. **Repka, Michael X.**, Hardy, Robert J., Phelps, Dale L., Summers, C. Gail: Surfactant Prophylaxis and Retinopathy of Prematurity. *Archives Ophthalmology* 1993;111:618-620.
40. Lam GC, **Repka MX**, Guyton DL: Timing of amblyopia therapy relative to strabismus surgery. *Ophthalmology* 1993;100:1751-1756.
41. Elhatton K, **Repka MX**: Prism treatment of acute esotropia following interruption of fusion. *American Orthoptic Journal*, 1994;44:76-79.
42. **Repka MX**, Savino PJ, Reinecke RD: Treatment of Acquired Nystagmus with Botulinum Neurotoxin A. *Archives Ophthalmology* 1994;112:1320-1324.
43. West CE, **Repka MX**: A Comparison of Surgical Techniques for the Treatment of Acquired Esotropia with Increased Accommodative Convergence/Accommodation Ratio. *Journal of Pediatric Ophthalmology & Strabismus* 1994;31:232-237.
44. Morrison NA, **Repka MX**: Ketorolac Versus Acetaminophen or Ibuprofen in Controlling Postoperative Pain in Strabismus Patients. *Ophthalmology* 1994;101:915-918.

45. **Repka MX**, Lam GC, Morrison NA: Botulinum neurotoxin A for the treatment of chronic sixth nerve palsy. *Journal Pediatric Ophthalmology & Strabismus* 1994;31:79-83.
46. Lewis, Richard, Zee D, **Repka MX**, Guyton DL, Miller NR: Regulation of static and dynamic ocular alignment in patients with trochlear nerve pareses. *Vision Research*, 1995;35:3255-3264.
47. Ariochane M, **Repka MX**: Outcome of Sixth Nerve Palsy/Paresis in Young Children. *Journal Pediatric Ophthalmology & Strabismus* 1995;32:152-156.
48. **Repka MX**, Green WR: Epiretinal Membrane: An Unusual Complication of Childhood Optic Neuritis. *Journal of Pediatric Ophthalmology & Strabismus*. 1996;33:124-127.
49. **Repka MX**, Tusa RJ. Refractive error and axial length in a primate model of congenital nystagmus. *Investigative Ophthalmology and Visual Science* 1995;36:2672-2677.
50. **Repka, Michael X.**, Connett, John E., Scott, William E., and the Prism Adaptation Study Research Group. The One Year Surgical Outcome After Prism Adaptation For The Management Of Acquired Esotropia. *Ophthalmology* 1996;103:922-928.
51. **Repka, Michael X.**, Loupe, Donna N., Claro, Marta, Reich, Stephen: Ocular Motility in Parkinson's Disease. *Journal of Pediatric Ophthalmology & Strabismus* 1996;33:144-147.
52. Hunter, David G., Nguyen, Tuong, Patel, Saurabh N., **Repka, Michael X.** Automated, Quantitative Analysis of EMG Recordings before and after Botulinum Toxin Injections. *Journal of Pediatric Ophthalmology & Strabismus*. 1996: 33:241-246.
53. Connor Jr, Thomas B., Guyton, David L., **Repka, Michael X.**, Jain, Rajni: The Adjustable Globe: A Technique for Adjustable Strabismus Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 1996;33:156-163.
54. Sinelli, Jana, **Repka, Michael X.** Prism Treatment of Incomitant Horizontal Deviations. *American Orthoptics Journal* 1996;46:123-126.
55. White, Janette, **Repka, Michael X.** Randomized Comparison of Laser to Cryotherapy for the Treatment of Threshold Retinopathy of Prematurity: Three Year Outcome. *Journal of Pediatric Ophthalmology and Strabismus* 1997;34:83-87.
56. Abrams, Lisa, **Repka, Michael X.** Craniopharyngioma in Childhood. *Journal of Pediatric Ophthalmology and Strabismus* 1997;34:223-228.
57. **Repka, Michael X.**: *LEO Clinical Topic Update: Pediatric Ophthalmology and Strabismus*. American Academy of Ophthalmology, San Francisco, California, 1996.
58. Phillips, Paul H., **Repka, Michael X.** Current Concepts in the Treatment of Retinopathy of Prematurity. *Seminars in Ophthalmology* 1997;12:72-80.
59. **Repka, Michael X.**: Strabismus Surgery Among Aged Medicare Beneficiaries. *Journal of the AAPOS*. 1997;1:237-241.
60. Phillips, Paul H., **Repka, Michael X.**: Pseudotumor Cerebri in Children. *Journal of the AAPOS*. 1998;2:33-38.
61. Jeffrey, Amy, Ellis, F. James, **Repka, Michael X.**, Buncic, J. Raymond: Pediatric Horner Syndrome. *Journal of the AAPOS*. 1998;2:159-167.
62. Haines, Vicky L., **Repka, Michael X.**, DiBernardo, Cathy. Spontaneous carotid-cavernous sinus fistula in an aged rhesus monkey (*Macaca mulatta*). *Contemporary Topics in Laboratory Animal Science* 1997;36.

63. Vander, James F., Handa, James, Mc Namara, Arch Michael Trese, Rand Spencer, **Repka, Michael X.**, Patrick Rubsamen, Helen Li, Lawrence Morse, William Tasman. Early Treatment of Posterior Retinopathy of Prematurity. A Controlled Trial. *Ophthalmology* 1997;104:1731-1736.
64. Lee, Andrew G., Sforza, Paul, Fard, Arman, **Repka, Michael X.**, Baskin, David S., Dauser, Robert C. Pituitary Adenoma in Children. *Journal of Neuro-ophthalmology*. 1998;18:102-105.
65. Quinn, Graham E., Dobson, Velma, Kivlin, Jane, Kaufman, Lawrence M., **Repka, Michael X.**, Reynolds, James D., Gordon, Robert A., Hardy, Robert J., Tung, Betty, Stone, Richard A. Prevalence of Myopia between 3 months and 5 ½ years in Preterm Infants with and without Retinopathy of Prematurity. *Ophthalmology* 1998;105:1292-1300.
66. **Repka, Michael X.**, Summers CG, Palmer EA, Dobson V, Tung B, and Davis B on Behalf of the Cryotherapy for Retinopathy of Prematurity Cooperative Group. The Incidence of Ophthalmological Interventions in Children with Birth Weights less than 1251 grams: Results through 5½ Years. *Ophthalmology* 1998;105:1621-1627.
67. Mudgil, Ananth, **Repka, Michael X.** Ophthalmological Outcome Following Third Cranial Nerve Palsy or Paresis In Childhood. *Journal of AAPOS*. 1999;3:2-8.
68. Hinz, Brad J., deJuan, Jr., Eugene, **Repka, Michael X.** Scleral Buckling Surgery for Active Stage 4A Retinopathy of Prematurity. *Ophthalmology* 1998;105:1827-1830.
69. Speer, Christine, Pearlman, Joel, Phillips, Paul H., Cooney, **Repka, Michael X.** Fourth Cranial Nerve Palsy in Pediatric Patients with Pseudotumor Cerebri. *American Journal of Ophthalmology* 1999;127:236-237.
70. Goodman, Carole A., Hunter, David G., **Repka, Michael X.** A Randomized Comparison of Drop to Spray Cycloplegic Application. *Binocular Vision and Strabismus Quarterly* 1999;14:107-110.
71. Mudgil, Ananth V., **Repka, Michael X.** Childhood Optic Atrophy. *Clinical and Experimental Ophthalmology* 2000;28:34-37.
72. Hayashi, Nobutsugu, **Repka, Michael X.**, Ueno, Hisayuki, Iliff, Nicholas T., Green, W. Richard. Congenital Cystic Eye: Report of Two cases and Review of the Literature. *Survey Ophthalmology* 1999;44:173-179.
73. **Michael X. Repka**, Earl A. Palmer, Betty Tung, on Behalf of the Cryotherapy for Retinopathy of Prematurity Cooperative Group. Involution of Retinopathy of Prematurity. *Archives Ophthalmology* 2000; 118:645-649.
74. Benjamin Shalev, **Michael X. Repka**. Restoration of fusion in children with intracranial tumors and incomitant strabismus. *Ophthalmology* 2000;107:1880-1883.
75. Quinn, Graham E, Velma Dobson, R. Michael Siatkowski, Robert J. Hardy, Jane Kivlin, Earl A. Palmer, Dale L. Phelps, **Michael X. Repka**, C. Gail Summers, Betty Tung, Wenyan Chan, for the Cryotherapy for Retinopathy of Prematurity Cooperative Group. Does Cryotherapy affect Refractive Error? Results from Treated versus Control Eyes in The Cryotherapy for Retinopathy of Prematurity Trial. *Ophthalmology* 2001;108:343-347.
76. Benjamin Shalev, Arman K. Farr, **Michael X. Repka**. Randomized Comparison of Diode Laser Photocoagulation versus Cryotherapy for Threshold Retinopathy of Prematurity: 7-year outcome. *American Journal of Ophthalmology*. 2001;132:76-80.
77. Cameron Parsa, Creig S. Hoyt, Robert L. Lesser, Joel M. Weinstein, Charles M. Strother, Rafael Muci-Mendoza, Marcos Ramella, Riri S. Manor, William A. Fletcher, **Michael X. Repka**, James A. Garrity, Roberto N. Ebner, Mario L. R. Monteiro, Robert M. McFadzean, Irina V. Rubtsova, William F. Hoyt. Spontaneous Regression of Optic Gliomas. Thirteen cases documented by Serial Neuroimaging. *Archives Ophthalmology* 2001;119:516-529.

78. Antonio Polito, Kah-Guan Au Eong, **Michael X. Repka**, Dante J. Pieramici. Bilateral retinal hemorrhages in a preterm infant with retinopathy of prematurity immediately following cardiopulmonary resuscitation. *Archives Ophthalmology* 2001;117:913-914.
79. Abbas Bagheri, Farhad Adhami, **Michael X. Repka**. Bilateral Recession-Resection Surgery for Convergent Strabismus Fixus Associated with High Myopia. *Strabismus* 2001;9:225-230.
80. Michael Chiang, Anthony Kouzis, Robert W. Pointer, **Michael X. Repka**. Treatment Of Childhood Myopia With Atropine Eyedrops And Bifocal Spectacles. *Binocular Vision and Strabismus Quarterly* 2001;16:209-216.
81. Pamela S. Moke, Andrew H. Turpin, Roy W. Beck, Jonathan M. Holmes, **Michael X. Repka**, Eileen E. Birch, Richard W. Hertle, Raymond T. Kraker, Joseph M. Miller, Chris A. Johnson. Computerized Method of Visual Acuity Testing: Adaptation of the Amblyopia Treatment Study Visual Acuity Testing Protocol. *American Journal of Ophthalmology* 2001;132:903-909.
82. Holmes JM, Beck RW, **Repka MX**, Leske DA, Kraker RT, Blair RC, Moke PS, Birch, EE, Saunders RA, Hertle RW, Quinn GE, Simons KA, Miller JM, PEDIG. The Amblyopia Treatment Study Visual Acuity Testing Protocol. *Archives Ophthalmology* 2001;119:1345-1353.
83. Stephen R. Cole, Roy W. Beck, Pamela S. Moke, Marianne P. Celano, Carolyn D. Drews, **Michael X. Repka**, Jonathan M. Holmes, Eileen E. Birch, Raymond T. Kraker, Kevin E. Kip, Pediatric Disease Investigator Group. The Amblyopia Treatment Index. *Journal of the AAPOS* 2001;5:250-254.
84. Pediatric Eye Disease Investigator Group (**Repka MX** – study chair and member of writing and steering committees). The clinical spectrum of congenital esotropia. *American Journal of Ophthalmology* 2002;133:102-108.
85. Pediatric Eye Disease Investigator Group (**Repka MX** – network chair and member of writing and steering committees). Spontaneous resolution of congenital esotropia: experience of the congenital esotropia observational study. *Am J Ophthalmol* 2002;133:109-118.
86. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee chair). The Clinical Profile of Moderate Amblyopia in Children Less than Seven Years of Age: Experience of the Amblyopia Treatment Study 1. *Archives Ophthalmology* 2002;120:281-287
87. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee). A Randomized Trial of Atropine Versus Patching for Treatment of Moderate Amblyopia in Children. *Archives Ophthalmology* 2002;120:268-278.
88. Farr AK, Shalev B, Crawford TO, Lederman HM, Winkelstein JA, **Repka MX**. Ocular Manifestations of Ataxia Telangiectasia. *Am J Ophthalmol* 2002;134:891-896.
89. Abbas Bagheri, Hamid Ahmadi, **Michael X. Repka**. Acquired Cyclic Strabismus in an Adult. *Journal of Pediatric Ophthalmology & Strabismus* 2002;39:310-312.
90. **Michael X. Repka**. Ophthalmological Problems of the Premature Infant. *Mental Retardation and Developmental Disabilities* 2002;8:249-257.
91. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee chair). A Randomized Trial of Patching Regimens for Treatment of Moderate Amblyopia in Children. *Archives Ophthalmology* 2003;121:603-611.
92. Pediatric Eye Disease Investigator Group (**Repka MX** – protocol chair and writing committee chair). A comparison of atropine and patching treatments for moderate amblyopia by patient age, cause of amblyopia, depth of amblyopia, and other factors. *Ophthalmology* 2003; 110:1632-1638

93. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee). The Course of Moderate Amblyopia Treated with Patching in Children: Experience of the Amblyopia Treatment Study. *American Journal of Ophthalmology* 2003;136:620-629.
94. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee). The Course of Moderate Amblyopia Treated with Atropine in Children: Experience of the Amblyopia Treatment Study. *American Journal of Ophthalmology* 2003;136:630-639.
95. Vaishali Parikh, Yin Yao Shugart, Kimberly F. Doheny, Jie Zhang, Lan Li, John Williams, David Hayden, Brian Craig, Hilda Capo, Denise Chamblee, Cathy Chen, Mary Collins, Stuart Dankner, Dean Fiergang, David Guyton, David Hunter, Marcia Hutcheon, Marshall Keys, Nancy Morrison, Michelle Munoz, Marshall Parks, David Plotsky, Eugene Protzko, **Michael X. Repka**, Maria Sarubbi, Bruce Schnall, R. Michael Siatkowski, Elias Traboulsi, Joanne Waelterman, Jeremy Nathans. A strabismus susceptibility locus on chromosome 7p. *Proceedings of the National Academy of Science* 2003;21:12283-12288.
96. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee). A Randomized Trial of Prescribed Patching Regimens for Treatment of Severe Amblyopia in Children. *Ophthalmology* 2003;110:2075-2087.
97. Goldenberg-Cohen, N, Miller NR, **Repka MX**. Traumatic Optic Neuropathy in Childhood. *J Pediatr Ophthalmol Strabismus* 2004;8:20-27.
98. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee). A prospective, pilot study of treatment of amblyopia in children 10 to < 18 years old. *American Journal of Ophthalmology* 2004;137:581-583.
99. Kristina Tarczy-Hornoch, **Michael X. Repka**. Superior Oblique Palsy or Paresis in Pediatric Patients. *J AAPOS* 2004;8:133-140.
100. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee chair and steering committee). A Randomized Trial of Atropine Regimens for Treatment of Moderate Amblyopia in Children. *Ophthalmology* 2004;111:2076-2085.
101. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee). Risk of Amblyopia Recurrence after Cessation of Treatment. *J AAPOS* 2004;8:420-428.
102. Pediatric Eye Disease Investigator Group (**Repka MX** – lead author and protocol chair). Two-Year Follow-up of a 6-Month Randomized Trial of Atropine vs Patching for Treatment of Moderate Amblyopia in Children. *Archives Ophthalmology* 2005;123:149-157.
103. Scheiman MM, Hertle RW, Beck RW, Edwards AR, Birch E, Cotter SA, Crouch ER Jr, Cruz OA, Davitt BV, Donahue S, Holmes JM, Lyon DW, Repka MX, Sala NA, Silbert DI, Suh DW, Tamkins SM; Pediatric Eye Disease Investigator Group. Randomized trial of treatment of amblyopia in children aged 7 to 17 years. *Archives Ophthalmology* 2005 Apr;123(4):437-47.
104. Pediatric Eye Disease Investigator Group (**Repka MX** - writing committee and steering committee - Holmes JM, Edwards AR, Beck RW, Arnold RW, Johnson DA, Klimek DL, Kraker RT, Lee KA, Lyon DW, Nosel ER, Repka MX, Sala NA, Silbert DI, Tamkins S; Pediatric Eye Disease Investigator Group). A Randomized Pilot Study of Near Activities versus Non-Near Activities During Patching Therapy for Amblyopia. *J AAPOS* 2005;9:129-136.
105. **Michael X. Repka**, Betty Tung, William Good, Michael Shapiro, Antonio Capone, Jr., John D. Baker, Charles Barr, Dale Phelps, W. A. J. van Heuven. Outcome of Eyes Developing Retinal Detachment During The Early Treatment for ROP Study (ETROP). *Archives Ophthalmology* 2006;124:24-30
106. Abbas Bagheri, **Michael X. Repka**. Association of Duane Retraction Syndrome and Brown Syndrome. *Journal of Pediatric Ophthalmology & Strabismus* 2005;42:235-237.
107. **Michael X. Repka**. Cerebellar disease and saccadic intrusions. *American Orthoptic Journal*. 2005;55:28-34.

108. **Michael X. Repka**, Jonathan M. Holmes, B. Michele Melia, Roy W. Beck, Matthew D. Gearing, Susanna M. Tamkins, David T. Wheeler, Pediatric Eye Disease Investigator Group. The Effect of Amblyopia Therapy on Ocular Alignment. *Journal of the American Association for Pediatric Ophthalmology and Strabismus* 2005;9:542-545.
109. **Michael X. Repka**, Nitze Goldenberg-Cohen, Allison R. Edwards. Retinal Nerve Fiber Layer Thickness in Amblyopic Eyes. *American Journal of Ophthalmology* 2006;142:247-251.
110. Pediatric Eye Disease Investigator Group (Writing committee: Cotter SA;Edwards AR, Wallace DK, Beck RW, (alpha order)Arnold RW, Astle WF, Barnhardt CN, Birch EE, Donahue SP, Everett DF, Felius J, Holmes JM, Kraker RT, Melia M, **Repka MX**, Sala NA, Silbert DI, Weise KK). Treatment of Anisometropic Amblyopia in Children with Refractive Correction. *Ophthalmology* 2006;113:895–903.
111. Pediatric Eye Disease Investigator Group (Writing committee: Wallace DK; Edwards AR, Cotter SA, Beck RW, Arnold RW, Astle WF, Barnhardt CN, Birch EE, Donahue SP, Everett DF, Felius J, Holmes JM, Kraker RT, Melia M, **Repka MX**, Sala NA, Silbert DI, Weise KK). A Randomized Trial to Evaluate 2 Hours of Daily Patching for Strabismic and Anisometropic Amblyopia in Children. *Ophthalmology* 2006;113:904–912.
112. Jonathan M. Holmes, David A. Leske, Stephen R. Cole, Danielle L. Chandler, **Michael X. Repka**, Nasolacrimal Duct Obstruction Questionnaire Study Group. A symptom survey and quality of life questionnaire for nasolacrimal duct obstruction in children. *Ophthalmology* 2006;113:1675-1680.
113. Salvin JH, **Repka MX**, Miller MM. Arachnoid cyst resulting in sixth nerve palsy in a child. *J Pediatr Ophthalmol Strabismus* 2007;44:53-4.
114. Hertle RW, Scheiman MM, Beck RW, Chandler DL, Bacal DA, Birch E, Chu RH, Holmes JM, Klimek DL, Lee KA, **Repka MX**, Weakley DR Jr; Pediatric Eye Disease Investigator Group. Stability of visual acuity improvement following discontinuation of amblyopia treatment in children aged 7 to 12 years. *Arch Ophthalmol* 2007;125:655-9.
115. Heimo Steffen, Dominik S. Straumann, Mark F. Walker, Neil R. Miller, David L. Guyton, **Michael X. Repka**, David S. Zee. Torsion in patients with superior oblique palsies: dynamic torsion during saccades and changes in Listing’s plane. *Graefes Arch Clin Exp Ophthalmol* 2008;246:771-778.
116. **Michael X. Repka**, Michele Melia, Maya Eibschitz-Tsimhoni, Richard London, Elbert Magoon, Pediatric Eye Disease Investigator Group. The Effect on Refractive Error of Unilateral Atropine as Compared with Patching for the Treatment of Amblyopia. *Journal of the American Association for Pediatric Ophthalmology and Strabismus* 2007;11:300-302.
117. Wallace DK, Chandler DL, Beck RW, Arnold RW, Bacal DA, Birch EE, Felius J, Frazier M, Holmes JM, Hoover D, Klimek DA, Lorenzana I, Quinn GE, **Repka MX**, Suh DW, Tamkins S; The Pediatric Eye Disease Investigator Group. Treatment of Bilateral Refractive Amblyopia in Children Three to Less Than 10 Years of Age. *American Journal of Ophthalmology*. 2007;144:487-496.
118. Cotter SA, Edwards AR, Arnold RW, Astle WF, Barnhardt CN, Beck RW, Birch EE, Donahue SP, Everett DF, Felius J, Holmes JM, Kraker RT, Melia BM, **Repka MX**, Wallace DK, Weise KK; Pediatric Eye Disease Investigator Group. Treatment of strabismic amblyopia with refractive correction. *American Journal of Ophthalmology* 2007;143:1060-3.
119. Pediatric Eye Disease Investigator Group, **Repka MX**, Chandler DL, Beck RW, Crouch ER 3rd, Donahue S, Holmes JM, Lee K, Melia M, Quinn GE, Sala NA, Schloff S, Silbert DI, Wallace DK. Primary Treatment of Nasolacrimal Duct Obstruction with Probing in Children Younger than 4 Years. *Ophthalmology* 2008;115:577-584. (**MX Repka** - Study Chair)
120. Adyanthaya RS, Ying HS, Handa JT, **Repka MX**. Macular retinal detachment in Hallermann-Streiff Syndrome. *Archives of Ophthalmology* 2008;126: 271-273.

121. Fisher, P.G., Tihan, T., Goldthwaite, P.T., Wharam, M.D., Carson, B.S., Weingart, J.D., **Repka, M.X.**, Cohen, K.J., Burger, P.C. Outcome analysis of childhood low-grade astrocytomas. *Pediatric Blood and Cancer* 2008;51(2):245 – 250.
122. Pediatric Eye Disease Investigator Group (**MX Repka** chair protocol and chair of writing committee). A Randomized Trial of Atropine vs Patching for Treatment of Moderate Amblyopia: Follow-up at Age 10 Years. *Archives Ophthalmology* 2008; 126: 1039-1044.
123. Friedman DS, **Repka MX**, Katz J, Giordano L, Ibrionke J, Hawes P, Burkom D, Tielsch JM. Prevalence of Decreased Visual Acuity among Preschool-Aged Children in an American Urban Population: The Baltimore Pediatric Eye Disease Study, Methods and Results. *Ophthalmology* 2008;115:1786-1795.
124. Friedman DS, Katz J, **Repka MX**, Giordano L, Ibrionke J, Hawse P, Tielsch JM. Lack of Concordance between Fixation Preference and HOTV Optotype Visual Acuity in Preschool Children: The Baltimore Pediatric Eye Disease Study. *Ophthalmology*. 2008;115:1796-1799.
125. Pediatric Eye Disease Investigator Group (**MX Repka**, lead author and study chair). Primary treatment of nasolacrimal duct obstruction with nasolacrimal duct intubation in children younger than 4 years of age. *J AAPOS* 2008;12:445-450.
126. Pediatric Eye Disease Investigator Group (**MX Repka**, lead author and study chair). Primary treatment of nasolacrimal duct obstruction with balloon catheter dilation in children younger than 4 years of age. *JAAPOS* 2008;12:451-455.
127. Pediatric Eye Disease Investigator Group (Writing Committee: Christiansen SP, Chandler DL, Holmes JM, Arnold RW, Birch E, Dagi LR, Hoover DL, Klimek DL, Melia BM, Paysse E, **Repka MX**, Suh DW, Ticho BH, Wallace DK, Weaver RG Jr). Instability of ocular alignment in childhood esotropia. *Ophthalmology*. 2008;115:2266-2274.
128. **Michael X. Repka**, Raymond T. Kraker, Roy W. Beck, Susan A. Cotter, Jonathan M. Holmes, Robert W. Arnold, William F. Astle, Nicholas A. Sala, and D. Robbins Tien for The Pediatric Eye Disease Investigator Group. Monocular Oral Reading Performance after Amblyopia Treatment in Children. *American Journal of Ophthalmology* 2008;146:942–947.
129. Pediatric Eye Disease Investigator Group (Writing Committee: Susan A. Cotter, David R. Weakley Jr, Samara F. Strauber, Roy W. Beck, (following in alphabetical order) Eileen E. Birch, Sean Donahue, Jonathan M. Holmes, Darren L. Hoover, MD; Pamela A. Huston; B. Michele Melia, **Michael X. Repka**, David T. Wheeler). Pharmacological plus optical penalization treatment for amblyopia. *Archives Ophthalmology* 2009;127:22-30.
130. Pediatric Eye Disease Investigator Group. Interobserver reliability of the prism and alternate cover test in children with esotropia. *Archives Ophthalmology* 2009;127:59-65.
131. Correction of Myopia Evaluation Trial 2 Study Group for the Pediatric Eye Disease Investigator Group, Manny RE, Chandler DL, Scheiman MM, Gwiazda JE, (in alphabetical order) Cotter SA, Everett DF, Holmes JM, Hyman LG, Kulp MT, Lyon DW, Marsh-Tootle W, Matta N, Melia BM, Norton TT, **Repka MX**, Silbert DL, Weissberg EM. Accommodative lag by autorefraction and two dynamic retinoscopy methods. *Optometry and Vision Science*. 2009;86(3):233-43.
132. **Michael X. Repka**, Raymond T. Kraker, (following in alphabetical order) Roy W. Beck, Eileen Birch, Susan A. Cotter, Jonathan M. Holmes, Richard W. Hertle, Darren L. Hoover, Deborah L. Klimek, Wendy Marsh-Tootle, Mitchell M. Scheiman, Donny W. Suh, David R. Weakley, for the Pediatric Eye Disease Investigator Group. Treatment of severe amblyopia with weekend atropine: Results from 2 randomized clinical trials. *Journal of AAPOS* 2009;13:258-263.
133. Pediatric Eye Disease Investigator Group (writing committee - **Repka MX (chair)**, Chandler DL, Bremer DL, Collins ML, Lee DH.). Repeat probing for treatment of persistent nasolacrimal duct obstruction. *Journal of AAPOS* 2009;13:306-7.

134. Lydia Giordano, David S. Friedman, **Michael X. Repka**, Joanne Katz, Josephine Ibrionke, Patricia Hawes, James M. Tielsch. Prevalence of refractive error among preschool children in an urban population: the Baltimore Pediatric Eye Disease Study. *Ophthalmology*. 2009;116:739-46.
135. Pediatric Eye Disease Investigator Group. (Writing committee: **Michael X. Repka** and Danielle L. Chandler, lead authors; Jonathan M. Holmes, Darren L. Hoover, Christine L. Morse, Susan Schloff, David I. Silbert, D. Robbins Tien). Balloon Catheter Dilation and Nasolacrimal Duct Intubation for Treatment of Nasolacrimal Duct Obstruction After Failed Probing. *Archives Ophthalmology* 2009;127(5):633-639
136. **Repka MX**, Kraker RT, Tamkins SM, Suh DW, Sala NA, Beck RW; Pediatric Eye Disease Investigator Group. Retinal Nerve Fiber Layer Thickness in Amblyopic Eyes. *American Journal of Ophthalmology* 2009; 148(1):143-7.
137. **Repka MX**, Kraker RT, Beck RW, Cotter SA, Holmes JM, Arnold RW, Astle WF, Sala NA, Tien DR; for the Pediatric Eye Disease Investigator Group. Contrast Sensitivity Following Amblyopia Treatment in Children. *Archives Ophthalmology* 2009;127:1225-1227.
138. David S. Friedman, **Michael X. Repka**, Joanne Katz, Lydia Giordano, Josephine Ibrionke, Patricia Hawse, James M. Tielsch. Prevalence of Amblyopia and Strabismus in White and African American Children Aged 6 through 71 Months: The Baltimore Pediatric Eye Disease Study. *Ophthalmology* 2009;116:2128-2134.
139. Pediatric Eye Disease Investigator Group, Christiansen SP, Chandler DL, Holmes JM, Bacal DA, Birch E, Donahue SP, Mohny BG, **Repka MX**, Verderber LC. The relationship between preoperative alignment stability and postoperative motor outcomes in children with esotropia. *Journal of AAPOS* 2009;13:335-8.
140. Simon R. Bababegy, **Michael X. Repka**, and Prem S. Subramanian. Minocycline-Associated Pseudotumor Cerebri with Severe Papilledema. *Journal of Ophthalmology* 2009; Article ID 203583, 5 pages.
141. Narkewicz MR, Rosenthal P, Schwarz KB, Drack A, Margolis T, **Repka MX**; for the PEDS C Study Group. Ophthalmologic Complications in Children With Chronic Hepatitis C Treated With Pegylated Interferon. *J Pediatr Gastroenterol Nutr*. 2010;51: 183–186.
142. **Repka MX**, Simons K, Kraker R; Pediatric Eye Disease Investigator Group. Laterality of Amblyopia. *Am J Ophthalmology*. 2010;150(2):270-4,
143. Pediatric Eye Disease Investigator Group (Writing Committee: Rutstein RP, Quinn GE, Lazar EL, Beck RW, Bonsall DJ, Cotter SA, Crouch ER, Holmes JM, Hoover DL, Leske DA, Lorenzana IJ, **Repka MX**, Suh DW). A randomized trial comparing Bangarter filters and patching for the treatment of moderate amblyopia in children. *Ophthalmology*. 2010 May;117(5):998-1004.
144. Pediatric Eye Disease Investigator Group. (writing committee: **Repka MX** - chair, Kraker RT, Beck RW, Atkinson CS, Bacal DA, Bremer DL, Davis PL, Gearinger MD, Glaser SR, Hoover DL, Laby DM, Morrison DG, Rogers DL, Sala NA, Suh DW, Wheeler MB). Pilot study of levodopa as treatment for residual amblyopia in children aged 8 years to younger than 18 years. *Archives Ophthalmology* 2010;128:1215-7.
145. Pinar Topcu-Yilmaz, **Michael X. Repka**. Abducens nerve palsy associated with a clival epidural hematoma. *Journal of AAPOS* 2011;15:69-70.
146. **Michael X. Repka**, Betty Tung, William V. Good, Antonio Capone, Jr., Michael J. Shapiro. Outcome of Eyes Developing Retinal Detachment during the Early Treatment for ROP Study (ETROP). *Archives Ophthalmology* 2011;129(9):1175-1179. PMC4416698, NIHMS683447
147. Kevin D. Frick, Luxme Hariharan, **Michael X. Repka**, Danielle Chandler, B. Michele Melia, Roy W. Beck for the Pediatric Eye Disease Investigator Group (PEDIG). Cost-effectiveness of 2 Approaches to Managing Nasolacrimal Duct Obstruction in Infants: The Importance of the Spontaneous Resolution Rate. *Archives of Ophthalmology* 2011;129:603-609.
148. Pediatric Eye Disease Investigator Group (writing committee: David K. Wallace, MD, MPH (lead author); Raymond T. Kraker, MSPH (lead author); Roy W. Beck, MD, PhD, Susan A. Cotter, OD, MS; Patricia L.

- Davis, MD; Jonathan M. Holmes, BM, BCh; **Michael X. Repka**, MD, MBA; Donny W. Suh, MD. A Randomized Trial to Evaluate Patching Plus Atropine Versus Weaning for Residual Amblyopia. *Archives Ophthalmology* 2011;129(7):960-962.
149. Capo H, **Repka MX**, Edmond JC, Drack AV, Blumenfeld L, Siatkowski RM. Optic nerve abnormalities in children: A practical approach. *Journal of AAPOS*. 2011 Jun;15(3):281-90. Epub 2011 Jun 16.
  150. Pediatric Eye Disease Investigator Group (writing committee: David K. Wallace (lead author), Raymond T. Kraker (lead author), Roy W. Beck, Susan A. Cotter, Patricia L. Davis, Jonathan M. Holmes, **Michael X. Repka**, Donny W. Suh). Randomized Trial to Evaluate Combined Patching and Atropine for Residual Amblyopia. *Archives Ophthalmology* 2011;129: 960-962.
  151. Jonathan M. Holmes, Elizabeth L. Lazar, B. Michele Melia, William F. Astle, Linda R. Dagi, Sean P. Donahue, Marcela G. Frazier, Richard W. Hertle, **Michael X. Repka**, Graham E. Quinn, Katherine K. Weise for the Pediatric Eye Disease Investigator Group. Effect of Age on Response to Amblyopia Treatment in Children. *Archives of Ophthalmology* 2011;129(11):1451-1457. (published online July 11, 2011).
  152. Rohit S. Adyanthaya, **Michael X. Repka**. A rare case of WAGR syndrome with Peter anomaly. *Eye Reports* 2011;1:e4.
  153. Pediatric Eye Disease Investigator Group (Writing committee: Yasmin S. Bradfield, B. Michele Melia, **Michael X. Repka**, Brett M. Kaminski. Additional authors (alphabetical): Bradley V. Davitt, David A. Johnson, Raymond T. Kraker, Ruth E. Manny, Noelle S. Matta, Katherine K. Weise, Susan Schloff). Central Corneal Thickness in Children. *Archives of Ophthalmology* 2011;129(9):1132-1138.
  154. Roberta McKean-Cowdin, Rohit Varma, Susan A. Cotter, Kristina Tarczy-Hornoch, Mark S. Borchert, Jesse H. Lin, Ge Wen, Stanley P. Azen, Mina Torres, James M. Tielsch, David S. Friedman, **Michael X. Repka**, Joanne Katz, Josephine Ibrionke, Lydia Giordano, Joint Writing Committee for the Multi-Ethnic Pediatric Eye Disease Study and the Baltimore Pediatric Eye Disease Study Groups. Risk Factors for Astigmatism in Preschool Children: The Multi-Ethnic Pediatric Eye Disease and Baltimore Pediatric Eye Disease Studies. *Ophthalmology* 2011;118:1974-1981.
  155. Susan A. Cotter, Rohit Varma, Kristina Tarczy-Hornoch, Roberta McKean-Cowdin, Jesse Lin, Ge Wen, Jolyn Wei, Mark Borchert, Stanley P. Azen, Mina Torres, James M. Tielsch, David S. Friedman, **Michael X. Repka**, Joanne Katz, Josephine Ibrionke, Lydia Giordano. The Joint Writing Committee for the Multi-Ethnic Pediatric Eye Disease Study and the Baltimore Pediatric Eye. Risk Factors Associated with Childhood Strabismus: The Multi-Ethnic Pediatric Eye Disease and Baltimore Pediatric Eye Disease Studies Disease Study Groups. *Ophthalmology* 2011;118: 2251-2261.
  156. Kristina Tarczy-Hornoch, Rohit Varma, Susan A. Cotter, Roberta McKean-Cowdin, Jesse H. Lin, Mark S. Borchert, Mina Torres, Ge Wen, Stanley P. Azen, James M. Tielsch, David S. Friedman, **Michael X. Repka**, Joanne Katz, Josephine Ibrionke, Lydia Giordano, Joint Writing Committee for the Multi-Ethnic Pediatric Eye Disease Study and the Baltimore Pediatric Eye Disease Study Groups. Risk Factors for Decreased Visual Acuity in Preschool Children: The Multi-Ethnic Pediatric Eye Disease and Baltimore Pediatric Eye Disease Studies. *Ophthalmology* 2011;118:2262-2273.
  157. Mark S. Borchert, Rohit Varma, Susan A. Cotter, Kristina Tarczy-Hornoch, Roberta McKean-Cowdin, Jesse H. Lin, Ge Wen, Stanley P. Azen, Mina Torres, James M. Tielsch, David S. Friedman, **Michael X. Repka**, Joanne Katz, Josephine Ibrionke, Lydia Giordano, Joint Writing Committee for the Multi-Ethnic Pediatric Eye Disease Study and the Baltimore Pediatric Eye Disease Study Groups. Risk Factors for Hyperopia and Myopia in Preschool Children: The Multi-Ethnic Pediatric Eye Disease and Baltimore Pediatric Eye Disease Studies. *Ophthalmology* 2011;118:1966-1973.
  158. David K. Wallace, Elizabeth L. Lazar, Michele Melia, (in alphabetical order) Eileen E. Birch, Jonathan M. Holmes, Kristine B. Hopkins, Raymond T. Kraker, Marjean T. Kulp, Yi Pang, **Michael X. Repka**, Susanna M. Tamkins and Katherine K. Weise, on behalf of the Pediatric Eye Disease Investigator Group. Stereoacuity in children with anisometropic amblyopia. *Journal of AAPOS* 2011;15:455-46.

159. Ibrionke, Josephine O., David S. Friedman, **Michael X. Repka**, Joanne Katz, Lydia Giordano, Patricia Hawse, and James M. Tielsch. Child Development and Refractive Errors in Preschool Children. *Optometry and Vision Science* 2011;88: 181-.
160. Christoff, Alex, **Michael X. Repka**, Brett M. Kaminski, and Jonathan M. Holmes. Distance versus near visual acuity in amblyopia. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2011;15(4):342-344.
161. Zina Almer, Kathryn S. Klein, Laura Marsh, Melissa Gerstenhaber, **Michael X. Repka**. Ocular Motor and Sensory Function in Parkinson's Disease. *Ophthalmology* 2012;119:178-182.
162. Writing Committee for the Pediatric Eye Disease Investigator Group: Susan A. Cotter, Nicole C. Foster, Jonathan M. Holmes, B. Michele Melia, David K. Wallace, **Michael X. Repka**, Susanna M. Tamkins, Raymond T. Kraker, Roy W. Beck, Darren L. Hoover, Eric R. Crouch III, Aaron M. Miller, Christie L. Morse, Donny W. Suh. Optical Treatment of Strabismic and Combined Strabismic-Anisometric Amblyopia. *Ophthalmology* 2012;119:150-158.
163. Didar S. Anwar, Fasika A. Woreta, Christina Y. Weng, **Michael X. Repka**. Incidence of Esotropia Developing in Subjects Previously Diagnosed with Pseudoesotropia: A Pilot Study. *Strabismus* 2012;20(3):124-126.
164. Afshan A. Nanji, Kathryn S. Klein, Victoria S. Pelak, and **Michael X. Repka**. Nonarteritic anterior ischemic optic neuropathy in a child with optic disk drusen. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2012;16(2): 207-209.
165. **Repka, Michael X.**, David S. Friedman, Joanne Katz, Josephine Ibrionke, Lydia Giordano, and James M. Tielsch. The prevalence of ocular structural disorders and nystagmus among preschool-aged children. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2012;16(2):182-184.
166. **Repka, Michael X.**, and Jonathan M. Holmes. Lessons from the Amblyopia Treatment Studies. *Ophthalmology* 2012;119(4):657-658.
167. Kulp, Marjean T., Nicole C. Foster, Jonathan M. Holmes, Raymond T. Kraker, B. Michele Melia, **Michael X. Repka**, and D. Robbins Tien. Effect of Ocular Alignment on Emmetropization in Children < 10 Years with Amblyopia. *American Journal of Ophthalmology* 2012;154:297-302.
168. **Michael X. Repka**, Fei Yu, Anne Coleman. Strabismus among aged fee-for-service Medicare beneficiaries. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2012;16:495-500.
169. Pediatric Eye Disease Investigator Group. Writing Committee: Pediatric Eye Disease Investigator Group,\* Katherine A. Lee, Danielle L. Chandler, **Michael X. Repka**, Roy W. Beck, Nicole C. Foster, Kevin D. Frick, Richard P. Golden, Scott R. Lambert, Michele Melia, D. Robbins Tien, and David R. Weakley, Jr. A randomized trial comparing the cost-effectiveness of 2 approaches for treating unilateral nasolacrimal duct obstruction. *Arch Ophthalmol.* 2012 Dec;130(12):1525-33.
170. Katherine K. Weise, Brett Kaminski, Michele Melia, **Michael X. Repka**, Yasmin S. Bradfield, Bradley V. Davitt, David A. Johnson, Raymond T. Kraker, Ruth E. Manny, Noelle S. Matta and Susan Schloff on behalf of the Pediatric Eye Disease Investigator Group. Intraobserver Reliability of Contact Pachymetry In Children. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2013;17:144-148.
171. Kathryn S. Klein, Susan Aucott, Pamela Donohue, **Michael X. Repka**. Anesthetic and Airway Management During Laser Treatment For Retinopathy Of Prematurity: A Survey Of US Ophthalmologists And Neonatologists. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2013;17:221-222.
172. **Michael X. Repka**, Fei Yu, Flora Lum, Anne L. Coleman. Strabismus among Aged Medicare Beneficiaries: Impact of Health Status and Region. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2013;17:391-394.

173. Lee KA, Chandler DL, **Repka MX**, Melia M, Beck RW, Summers CG, Frick KD, Foster NC, Kraker RT, Atkinson S; PEDIG. A comparison of treatment approaches for bilateral congenital nasolacrimal duct obstruction. *American Journal of Ophthalmology*. 2013 Nov;156(5):1045-50. doi: 10.1016/j.ajo.2013.06.014. Epub 2013 Aug 15. PMID: 23954210; PMCID: PMC3805692.
174. Pediatric Eye Disease Investigator Group (Writing Committee: David K. Wallace, Elizabeth L. Lazar, Jonathan M. Holmes, **Michael X. Repka**, Susan A. Cotter, Angela M. Chen, Raymond T. Kraker, Roy W. Beck, Michael P. Clarke, Ingrid J. Lorenzana, David B. Petersen, MD, Joan T. Roberts, Donny W. Suh). A Randomized Trial of Increasing Patching for Amblyopia. *Ophthalmology* 2013;120:2270-2277.
175. Lyon DW, Hopkins K, Chu RH, Tamkins SM, Cotter SA, Melia BM, Holmes JM, **Repka MX**, Wheeler DT, Sala NA, Dumas J, Silbert DI; Pediatric Eye Disease Investigator Group. Feasibility of a clinical trial of vision therapy for treatment of amblyopia. *Optom Vis Sci*. 2013 May;90(5):475-81. doi: 10.1097/OPX.0b013e31828def04.
176. Aaron M. Miller, Danielle L. Chandler DL, **Michael X. Repka**, Darren L. Hoover, Katherine A. Lee, Michelle Melia, Paul J. Rychwalski, David I. Silbert; Pediatric Eye Disease Investigator Group. Office probing for treatment of nasolacrimal duct obstruction in infants. *Journal of American Association for Pediatric Ophthalmology and Strabismus*. 2014;18(1):26-30.
177. **Michael X. Repka**, Eric Downing. Characterizing Patients with Age-Related Divergence Insufficiency Esotropia. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 2014;18(4):370-3.
178. **Michael X. Repka**, Ray T. Kraker, Jonathan M. Holmes, Allison I. Summers, Stephen R. Glaser, Carmen N. Barnhardt, David R. Tien for the Pediatric Eye Disease Investigator Group. [Atropine vs Patching for Treatment of Moderate Amblyopia: Follow-up at 15 Years of Age of a Randomized Clinical Trial](#). *JAMA Ophthalmology* 2014;132(7):799-805. PMID: 24789375
179. Pediatric Eye Disease Investigator Group, Cotter SA, Mohny BG, Chandler DL, Holmes JM, **Repka Michael X.**, Melia M, Wallace DK, Beck RW, Birch EE, Kraker RT, Tamkins SM, Miller AM, Sala NA, Glaser SR. A randomized trial comparing part-time patching with observation for children 3 to 10 years of age with intermittent exotropia. *Ophthalmology*. 2014;121(12):2299-310.
180. Wendy L. Marsh-Tootle, Shirley A. Russ, **Michael X. Repka**; for the National Expert Panel to the National Center for Children's Vision and Eye Health. Vision and Eye Health in Children 36 to <72 Months: Proposed Tracking Definitions. *Optometry and Visual Science* 2015;92(1):17-23. PMID: 25562477
181. Stacey L. Pineles, **Michael X. Repka**, Fei Yu, Flora Lum, Anne L. Coleman. Risk of musculoskeletal injuries, fractures, and falls in Medicare beneficiaries with disorders of binocular vision. *JAMA Ophthalmology* 2015;133(1):60-5. PMID: 25340322.
182. Aaron Wang, Alex Christoff, David L. Guyton, **Michael X. Repka**, Mahsa Rezaei, Allen O. Eghrari. Google Glass Indirect Ophthalmoscopy. *Journal of Mobile Technology in Medicine* 2015;4(1):15-19.
183. Gui-Shuang Ying, Graham E. Quinn, Kelly C. Wade, **Michael X. Repka**, Agnieszka Baumritter, Ebenezer Daniel for the e-ROP Cooperative Group. Predictors for the Development of Referral-Warranted Retinopathy of Prematurity in the Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. *JAMA Ophthalmology* 2015;133(3):304-311.
184. Pediatric Eye Disease Investigator Group (Writing Committee: David K. Wallace, Elizabeth L. Lazar, **Michael X. Repka**, Jonathan M. Holmes, Raymond T. Kraker, Darren L. Hoover, Katherine K. Weise, Amy L. Waters, Melissa L. Rice, Robert J. Peters). A Randomized Trial of Adding a Plano Lens to Atropine for Amblyopia. *Journal of AAPOS* 2015;19:42-48. PMID: 25727586
185. Pediatric Eye Disease Investigator Group, **Repka MX**, Kraker RT, Dean TW, Beck RW, Siatkowski RM, Holmes JM, Beauchamp CL, Golden RP, Miller AM, Verderber LC, Wallace DK. A randomized trial of levodopa as treatment for residual amblyopia in older children. *Ophthalmology* 2015 May;122(5):874-81. PMID: 25676904

186. Alex Kemper, Lisa Prosser, Kelly Wade, **Michael X. Repka**, Gui-shuang Ying, Agnieszka Baumritter, Graham Quinn. A Comparison of Strategies for Retinopathy of Prematurity Detection. *Pediatrics* 2016;137(1):1-10. e20152256 doi: 10.1542/peds.2015-2256. Epub 2015 Dec 15.
187. Graham E. Quinn, Charles Barr, Don Bremer, Rae Fellows, Alice Gong, Robert Hoffman, **Michael X. Repka**, Jennifer Shepard, R. Michael Siatkowski, Kelly Wade, Gui-shuang Ying. Changes in Course of Retinopathy of Prematurity from 1986 to 2013: Comparison of Three Studies in the United States. *Ophthalmology* 2016;123:1595-1600.
188. **Michael X. Repka**. Evidence Basis for Surgical Correction of Intermittent Exotropia. *American Orthoptic Journal* 2016;66:47-52.
189. Quinn GE, Ying GS, **Repka MX**, Siatkowski RM, Hoffman R, Mills MD, Morrison D, Daniel E, Baumritter A, Hildebrand PL, Schron EB, Ells AL, Wade K, Kemper AR. Timely implementation of a retinopathy of prematurity telemedicine system. *Journal of American Association for Pediatric Ophthalmology and Strabismus*. 2016;20(5):425-430.
190. **Repka MX**, Dean TW, Lazar EL, Yen KG, Lenhart PD, Freedman SF, Hug D, Rahmani B, Wang SX, Kraker RT, Wallace DK; Pediatric Eye Disease Investigator Group. Cataract Surgery in Children from Birth to Less than 13 Years of Age: Baseline Characteristics of the Cohort. *Ophthalmology* 2016;123(12):2462-2473.
191. David K. Wallace, Raymond T. Kraker, Sharon F. Freedman, Eric R. Crouch, Amy K. Hutchinson, Amit R. Bhatt, David L. Rogers, Michael B. Yang, Kathryn M. Haider, Deborah K. VanderVeen, R. Michael Siatkowski, Trevano W. Dean, Roy W. Beck, **Michael X. Repka**, Lois E. Smith, William V. Good, Mary Elizabeth Hartnett, Lingkun Kong, Jonathan M. Holmes, for the Pediatric Eye Disease Investigator Group (PEDIG). Assessment of Lower Doses of Intravitreal Bevacizumab for Retinopathy of Prematurity: A Phase 1 Dosing Study. *JAMA Ophthalmology* 2017 Jun 1;135(6):654-656. PMID: 28448664
192. Pineles SL, Repka MX, Yu F, Lum F, Coleman AL. Evaluating the impact of strabismus surgery on the association of musculoskeletal injuries, fractures, and falls with disorders of binocular vision in medicare beneficiaries. *Journal of AAPOS* 2017 Jun;21(3):239-241. PMID: 28161340.
193. Gui-shuang Ying, Wei Pan, Graham E. Quinn, Ebenezer Daniel, **Michael X. Repka**, Agnieszka Baumritter, for the e-ROP Cooperative Group. Intereye Agreement of Retinopathy of Prematurity from Image Evaluation in the Telemedicine Approaches to Evaluating of Acute-Phase ROP (e-ROP) Study. *Ophthalmology Retina* 2017;1(4):347-354.
194. **Repka MX**, Lum F, Burugapalli B. Strabismus, Strabismus Surgery, and Reoperation Rate in the United States: Analysis from the IRIS Registry. *Ophthalmology* 2018 Oct;125(10):1646-1653. doi: 10.1016/j.ophtha.2018.04.024. Epub 2018 May 18. PMID: 29779683
195. Jeffrey J. Walline, Marc W. Robboy, Gene Hilmantel, Michelle E. Tarver, Natalie A. Afshari, Deepinder K. Dhaliwal, Christie L. Morse, Christopher J. Quinn, **Michael X. Repka**, and Malvina B. Eydelman. Food and Drug Administration, American Academy of Ophthalmology, American Academy of Optometry, American Association for Pediatric Ophthalmology and Strabismus, American Optometric Association, American Society of Cataract and Refractive Surgery, and Contact Lens Association of Ophthalmologists Co-Sponsored Workshop: Controlling the Progression of Myopia: Contact Lenses and Future Medical Devices. *Eye & Contact Lens* 2018;44: 205–211. PMID: 29923881
196. Robert E. Slavin, Megan E. Collins, **Michael X. Repka**, David S. Friedman, Lucy I. Mudie, Josephine O. Owoye, Nancy A. Madden. In Plain Sight: Reading Outcomes of Providing Eyeglasses to Disadvantaged Children. *Journal of Education for Students Placed at Risk (JESPAR)* 2018;23(3):230-258.
197. Writing Committee for the Pediatric Eye Disease Investigator Group (PEDIG), **Repka MX**, Dean TW, Kraker RT, Bothun ED, Morrison DG, Lambert SR, Stahl ED, Wallace DK. Visual Acuity and Ophthalmic Outcomes in the Year After Cataract Surgery Among Children Younger Than 13 Years *JAMA Ophthalmol*. 2019 May 16. doi: 10.1001/jamaophthalmol.2019.1220. [Epub ahead of print] PMID: 31095258

198. Zachary M. Bodnar, Ronald Schuchard, David Myung, Michelle E. Tarver, Mark S. Blumenkranz, Natalie A. Afshari, Mark S. Humayun, Christie Morse, Ken Nischal, **Michael X. Repka**, Derek Sprunger, Michael Trese, Malvina B. Eydelman. Evaluating New Ophthalmic Digital Devices for Safety and Effectiveness in the Context of Rapid Technological Development. *JAMA Ophthalmology* 2019;137(8):939-944. Published online June 6, 2019. doi:10.1001/jamaophthalmol.2019.1576
199. Waldman AT, Yeshokumar AK, Lavery A, Liu G, Pineles SL, **Repka MX**, Adang L, Narula S, Liu GT. Validation of a symptom-based questionnaire for pediatric CNS demyelinating diseases. *J AAPOS*. 2019;23:157.e1-7. May 31. pii: S1091-8531(19)30115-6. doi: 10.1016/j.jaapos.2019.01.016. [Epub ahead of print] PMID: 31158488
200. Huang AH, Guo X, Mudie LI, Wolf R, Owoeye J, **Repka MX**, Friedman DS, Slavin RE, Collins ME. Baltimore Reading and Eye Disease Study (BREDS): compliance and satisfaction with glasses usage. *J AAPOS*. 2019;23(4);207.e1-6 [Epub ahead of print] PMID: 31112777
201. **Michael X. Repka**. Don't Miss This! Red Flags in the Pediatric Eye Examination: Ophthalmoplegia in Childhood. *Journal of Binocular Vision and Ocular Motility* 2019;69(3):93-97. epub 22 Jul 2019
202. Crouch ER, Kraker RT, Wallace DK, Holmes JM, **Repka MX**, Collinge JE, Bremer DL, Gray ME, Smith HA, Steinkuller PG; Writing Committee for the Pediatric Eye Disease Investigator Group. Secondary 12-Month Ocular Outcomes of a Phase 1 Dosing Study of Bevacizumab for Retinopathy of Prematurity. *JAMA Ophthalmol*. 2019 Nov 7;138(1):14-20. doi: 10.1001/jamaophthalmol.2019.4488. [Epub ahead of print] PMID: 31697304
203. Gil Binenbaum, Lauren A. Tomlinson, Alejandra G. de Alba Campomanes, Edward F. Bell, MD; Pamela Donohue, David Morrison, Graham E. Quinn, **Michael X. Repka**, David Rogers, Michael B. Yang, Yinxu Yu. Gui-shuang Ying, for the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study Group. Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. *JAMA Ophthalmology* 2019; 2019 Nov 14;138(1):31-7. doi: 10.1001/jamaophthalmol.2019.4517. [Epub ahead of print] PMID: 31725856
204. **Repka MX**, Chandler DL, Holmes JM, Donahue SP, Hoover DL, Mohny BG, Phillips PH, Stout AU, Ticho BH, Wallace DK; Pediatric Eye Disease Investigator Group. The Relationship of Age and Other Baseline Factors to Outcome of Initial Surgery for Intermittent Exotropia. *Am J Ophthalmol* 2020 Apr;212:153-161 pii: S0002-9394(19)30609-9. doi: 10.1016/j.ajo.2019.12.008. [Epub ahead of print] PMID: 31862447
205. Ahmad M, Hodgson N, **Repka MX**, Campbell A. Bilateral Extraocular Muscle B-Cell Lymphoma in an Elderly Male. *Ophthalmic Plast Reconstr Surg*. 2020 Jul/Aug;36(4):e106. doi: 10.1097/IOP.0000000000001481. [Epub ahead of print] PMID: 31809490
206. Freedman SF, Kraker RT, **Repka MX**, Wallace DK, de Alba Campomanes A, Yanovitch TL, Orge FH, Gearing MD; Pediatric Eye Disease Investigator Group (PEDIG). Incidence and Management of Glaucoma or Glaucoma Suspect in the First Year After Pediatric Lensectomy. *JAMA Ophthalmol*. 2019 Nov 21;138(1):71-5. doi: Nov 21. doi: 10.1001/jamaophthalmol.2019.4571. [Epub ahead of print] PMID: 31750862
207. Hursuong Vongsachang, D. S. Friedman, A. Inns, A. M. Kretz, M. R. Mukherjee, J. Callan, M. Wahl, **M. X. Repka** & M. E. Collins. Parent and Teacher Perspectives on Factors Decreasing Participation in School-Based Vision Programs. *Ophthalmic Epidemiology* 2020 Jun;27(3):226-236.: DOI: 10.1080/09286586.2020.1730910
208. David K. Wallace, Raymond T. Kraker, Sharon F. Freedman, Eric R. Crouch, Amit R. Bhatt, M. Elizabeth Hartnett, Michael B. Yang, David L. Rogers, Amy K. Hutchinson, Deborah K. VanderVeen, Kathryn M. Haider, R. Michael Siatkowski, Trevano W. Dean, Roy W. Beck, **Michael X. Repka**, Lois E. Smith, William V. Good, Lingkun Kong, Susan A. Cotter, Jonathan M. Holmes for the Pediatric Eye Disease Investigator Group (PEDIG). Short-term Outcomes After Very Low-Dose Intravitreal Bevacizumab for Retinopathy of Prematurity. *JAMA Ophthalmology* 2020 Jun 1;138(6):698-701. doi: 10.1001/jamaophthalmol.2020.0334.PMID: 32324197

209. Jiramongkolchai K, **Repka MX**, Tian J, Aucott SW, Shepard J, Collins M, Kraus C, Clemens J, Feller M, Burd I, Roizenblatt M, Goldberg MF, Arevalo JF, Gehlbach P, Handa JT. Lower foetal haemoglobin levels at 31- and 34-weeks post menstrual age is associated with the development of retinopathy of prematurity : PacIFIHER Report No. 1 PacIFIHER Study Group (Preterm Infants and Fetal Haemoglobin in ROP). *Eye (Lond)*. 2021 Feb;35(2):659-664. doi: 10.1038/s41433-020-0938-5. Epub 2020 May 14. PMID: 32409707
210. Chang DF, Thiel CL; Ophthalmic Instrument Cleaning and Sterilization Task Force. Survey of cataract surgeons' and nurses' attitudes toward operating room waste. *J Cataract Refract Surg*. 2020 Jul;46(7):933-940. doi: 10.1097/j.jcrs.0000000000000267. PMID: 32773547. (**MX Repka** – task force member)
211. Fliotsos MJ, Best MJ, Field MG, Srikumaran U, **Repka MX**, Woreta FA, Srikumaran D. Impact of Reduced Elective Ophthalmic Surgical Volume on U.S. Hospitals During the Early COVID-19 Pandemic. *J Cataract Refract Surg*. 2021 Mar 1;47(3):345-351. doi: 10.1097/j.jcrs.0000000000000410. PMID: 32925656; PMCID: PMC7553026.
212. Ip SS, Zafar S, Liu TYA, Srikumaran D, **Repka MX**, Goldstein MA, Woreta FA. Nonaccidental trauma in pediatric patients: evidence-based screening criteria for ophthalmologic examination. *J AAPOS*. 2020;24:226-228.e1-5. Aug 19:S1091-8531(20)30158-0. doi: 10.1016/j.jaapos.2020.03.012. Epub ahead of print. PMID: 32822853.
213. **Repka MX**. Amblyopia Outcomes Through Clinical Trials and Practice Measurement: Room for Improvement: The LXXVII Edward Jackson Memorial Lecture. *Am J Ophthalmol*. 2020;219:A1-A26. doi: 10.1016/j.ajo.2020.07.053. Epub 2020 Aug 7. PMID: 32777377.
214. Shakarchi AF, Guo X, Friedman DS, **Repka MX**, Collins ME. Vision Needs of Children Who Failed School-based Vision Screening with and without Eyeglasses. *Ophthalmic Epidemiol*. 2020 Aug 4:1-7. doi: 10.1080/09286586.2020.1800754. Epub ahead of print. PMID: 32752905.
215. Writing Committee for the Pediatric Eye Disease Investigator Group (PEDIG); Pineles SL, **Repka MX**, Liu GT, Waldman AT, Borchert MS, Khanna S, Heidary G, Graves JS, Shah VS, Kupersmith MJ, Kraker RT, Wallace DK, Cotter SA, Holmes JM. Assessment of Pediatric Optic Neuritis Visual Acuity Outcomes at 6 Months. *JAMA Ophthalmol*. 2020 Oct 15;138(12):1253–61. doi: 10.1001/jamaophthalmol.2020.4231. Epub ahead of print. PMID: 33057592; PMCID: PMC7563662.
216. The Academy's Task Force on Myopia. Reducing the Global Burden of Myopia by Delaying the Onset of Myopia and Reducing Myopic Progression in Children. *Ophthalmology* 2021 Jun;128(6):816-826. doi: 10.1016/j.ophtha.2020.10.040. Epub 2020 Dec 30. (**Task Force Member**)
217. Frank Brodie, **Michael Repka**, Stephen Allan Burns, S. Grace Prakalapakorn, Christie Morse, Joel S. Schuman, Michael R. Duenas, Natalie Afshari, John S. Pollack, Jennifer E. Thorne, Albert Vitale, H. Nida Sen, David Myung, Mark S. Blumenkranz, Elmer Tu, Daniel X. Hammer, Michelle Tarver, Bradley Cunningham, Larry Kagemann, SriniVas Sadda, David Sarraf, Glenn J. Jaffe, Malvina Eydelman. Development, Validation, and Innovation in Ophthalmic Laser-Based Imaging: Report From a US Food and Drug Administration–Cosponsored Forum. *JAMA Ophthalmology* 2021;139(1):113-118. Published online November 19, 2020. doi:10.1001/jamaophthalmol.2020.4994
218. Shah YS, Zafar S, Johnson TV, Srikumaran D, **Repka MX**, Woreta FA. An Algorithm for Ramp Up of Ophthalmic Elective Surgeries Post-COVID-19. *Ophthalmic Epidemiol*. 2021 Feb;28(1):90-92. doi: 10.1080/09286586.2020.1832236. Epub 2020 Oct 13. PMID: 33050755.
219. Pineles SL, **Repka MX**, Yu F, Velez FG, Perez C, Sim D, Coleman AL. The use of atropine for treatment of amblyopia using the OptumLabs Data Warehouse. *J AAPOS*. 2020 Feb 15:S1091-8531(20)30313-X. doi: 10.1016/j.jaapos.2020.11.003. Online ahead of print. PMID: 33348039
220. Milante RR, Guo X, Neitzel AJ, Kretz AM, Mukherjee MR, Friedman DS, **Repka MX**, Collins ME. Analysis of vision screening failures in a school-based vision program (2016-19). *Journal of AAPOS*. 2021 Feb 15:S1091-8531(21)00025-2. doi: 10.1016/j.jaapos.2020.09.006. Online ahead of print. PMID: 33601044 doi:

<https://doi.org/10.1016/j.jaapos.2020.09.006>.

221. Patel S, Glasser D, **Repka MX**, Berkowitz S, Sternberg Jr. P. Changes in Medicare Reimbursement for Commonly Performed Ophthalmic Procedures. *Ophthalmology Ret* 2021;128(10):1485-1487. doi: 10.1016/j.ophtha.2021.02.026. Epub 2021 Mar 10.
222. **Repka M.X.**, Glasser D.B., Cohen C.G., Li C., Lum C., Lum F. & Williams G.A., Utilization of Bevacizumab Injections in Medicare Fee For Service in the IRIS® Registry. *Ophthalmology Retina* 2021 Sep;5(9):935-936. doi: 10.1016/j.oret.2021.03.003. Epub 2021 Mar 6.
223. Megan E. Collins, Xinxing Guo, Lucy I. Mudie, Robert E. Slavin, Nancy Madden, Dolly Chang, Josephine Owwoye, **Michael X. Repka**, David S. Friedman. Baseline vision results from the Baltimore Reading and Eye Disease Study. *Canadian Journal of Ophthalmology*, 2021, ISSN 0008-4182  
<https://doi.org/10.1016/j.cjco.2021.02.014>.
224. Collins ME, Guo X, **Repka MX**, Neitzel AJ, Friedman DS. Lessons Learned From School-Based Delivery of Vision Care in Baltimore, Maryland. *Asia Pac J Ophthalmol* (Phila). 2022 Jan 20;11(1):6-11. doi: 10.1097/APO.0000000000000488. PMID: 35066521.
225. Guo X, Friedman DS, **Repka MX**, Collins ME. Visual acuity and refractive findings in children prescribed glasses from a school-based vision program. *J AAPOS*. 2021 Dec;25(6):344.e1-344.e7. doi: 10.1016/j.jaapos.2021.07.013. Epub 2021 Nov 6. PMID: 34752908.
226. **Repka MX**, Dean TW, Kraker RT, Li Z, Yen KG, de Alba Campomanes AG, Young MP, Rahmani B, Haider KM, Whitehead GF, Lambert SR, Kurup SP, Kraus CL, Cotter SA, Holmes JM; Pediatric Eye Disease Investigator Group. Visual Acuity and Ophthalmic Outcomes 5 Years After Cataract Surgery Among Children Younger Than 13 Years. *JAMA Ophthalmol*. 2022 Feb 10:e216176. doi: 10.1001/jamaophthalmol.2021.6176. Epub ahead of print. PMID: 35142808; PMCID: PMC8832311.
227. Pineles SL, **Repka MX**, Yu F, Velez FG, Doppee D, Perez C, Sim D, Coleman AL. Risk of physical injuries in children and teens with ophthalmic diagnoses in the OptumLabs Data Warehouse. *J AAPOS*. 2021 Dec;25(6):346.e1-346.e7. doi: 10.1016/j.jaapos.2021.07.007. Epub 2021 Oct 13. PMID: 34655769.
228. Lee YH, **Repka MX**, Borlik MF, et al. Association of Strabismus With Mood Disorders, Schizophrenia, and Anxiety Disorders Among Children. *JAMA Ophthalmol*. Published online March 10, 2022. doi:10.1001/jamaophthalmol.2022.0137
229. Writing Committee for the Pediatric Eye Disease Investigator Group, Pediatric Eye Disease Investigator Group.(**MRepka** - member writing committee) Plasma Levels of Bevacizumab and Vascular Endothelial Growth Factor After Low-Dose Bevacizumab Treatment for Retinopathy of Prematurity in Infants. *JAMA Ophthalmol*. Published online March 03, 2022. doi:10.1001/jamaophthalmol.2022.0030

### **Selected Multicenter Publications:**

1. Cryotherapy for Retinopathy of Prematurity Cooperative Group: Multicenter Trial of Cryotherapy for Retinopathy of Prematurity. Preliminary Results. *Archives Ophthalmology* 1988; 106:471-479 and *Pediatrics* 1988; 81: 697-706. (co-investigator)
2. Cryotherapy for Retinopathy of Prematurity Cooperative Group: Multicenter Trial of Cryotherapy for Retinopathy of Prematurity. Three-Month Outcome. *Archives Ophthalmology* 1990; 108:195-204.(study co-investigator)
3. Prism Adaptation Study Research Group: Efficacy of Prism Adaptation in the Surgical Management of Acquired Esotropia. *Archives Ophthalmology* 1990; 108:1248-1256. (Clinical Center Co-I)

4. The Clinical Profile of Optic Neuritis. Experience of the Optic Neuritis Treatment Trial. *Archives Ophthalmology* 1991;109:1673-1678. (Clinical Center Co-I)
5. The Early Treatment for Retinopathy of Prematurity Cooperative Group. Revised indications for the treatment of retinopathy of prematurity: results of the early treatment for retinopathy of prematurity randomized trial. *Archives Ophthalmology*. 2003;121:1684-1694. (Clinical center PI)
6. Palmer EA, Hardy RJ, Dobson V, Phelps DL, Quinn GE, Summers CG, Krom CP, Tung B, Cryotherapy for Retinopathy of Prematurity Cooperative Group. 15-year outcomes following threshold retinopathy of prematurity: final results from the Multicenter trial of Cryotherapy for Retinopathy of Prematurity. *Archives Ophthalmology* 2005;123:311-318. (Clinical center PI)
7. The Early Treatment for Retinopathy of Prematurity Cooperative Group. Final Visual Acuity Results in the Early Treatment for Retinopathy of Prematurity Study. *Archives Ophthalmology* 2010;128(6):663-671. (Clinical center PI)
8. Graham E, Quinn GE, Gui-shuang Ying, Ebenezer Daniel, P. Lloyd Hildebrand, Anna Ells, Agnieszka Baumritter, Alex R. Kemper, Eleanor B. Schron, Kelly Wade for the e-ROP Cooperative Group. Validity of a Telemedicine System for the Evaluation of Acute-Phase Retinopathy of Prematurity. *JAMA Ophthalmology* 2014; (Clinical center PI= MXRepka) *JAMA Ophthalmology* 2014;132(10):1178-1184.
9. Daniel E, Quinn GE, Hildebrand PL, Ells A, Hubbard GB 3rd, Capone A Jr, Martin ER, Ostroff CP, Smith E, Pistilli M, Ying GS; e-ROP Cooperative Group (Clinical center PI= MXRepka). Validated System for Centralized Grading of Retinopathy of Prematurity: Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Study. *JAMA Ophthalmology* 2015 Jun;133(6):675-82. PMID: 25811772
10. Quinn GE on behalf of the e-ROP Cooperative Group. Telemedicine Approaches to Evaluating Acute-phase Retinopathy of Prematurity: Study Design. *Ophthalmic Epidemiology* 2014;21(4): 256–267.[ PMID: 24955738, PCMCID: PMC4861056]
11. Kemper AR, Wade KC, Hornik CP, Ying GS, Baumritter A, Quinn GE, for the e-ROP Cooperative Group. Retinopathy of prematurity risk prediction for infants with birth weight less than 1,251 grams. *J Pediatrics* 2015;166(2):257-261. [PMID: 25449219, PCMCID: 4308554]
12. Daniel E, Pan W, Quinn GE, Smith E, Baumritter A, Ying GS, Telemedicine Approaches to Evaluating Acute-Phase Retinopathy of Prematurity (e-ROP) Cooperative Group. Single grading vs double grading with adjudication in the telemedicine approaches to evaluating acute-phase retinopathy of prematurity (e-ROP) study. *Journal of AAPOS*. 2018 Feb;22(1):32-37.
13. Morrison D, Shaffer J, Ying GS, Binenbaum G; G-ROP Study Group. Ocular complications following treatment in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. *Journal of AAPOS*. 2018 Apr;22(2):128-133.
14. Zupancic JAF, Ying GS, de Alba Campomanes A, Tomlinson LA, Binenbaum G; G-ROP Study Group. Evaluation of the economic impact of modified screening criteria for retinopathy of prematurity from the Postnatal Growth and ROP (G-ROP) study. *J Perinatol* 2020;40(7):1100-1108. doi:10.1038/s41372-020-0605-5. (MX Repka – study group)
15. Flannery DD, Jensen EA, Tomlinson LA, Yu Y, Ying GS, Binenbaum G; Postnatal Growth and ROP (G-ROP) Study Group. Poor postnatal weight growth is a late finding after sepsis in very preterm infants. *Arch Dis Child Fetal Neonatal Ed*. 2020 Nov 4:fetalneonatal-2020-320221. doi: 10.1136/archdischild-2020-320221. Epub ahead of print. PMID: 33148685.
16. Chen AM, Erzurum SA, Chandler DL, et al. Overminus Lens Therapy for Children 3 to 10 Years of Age With Intermittent Exotropia: A Randomized Clinical Trial. *JAMA Ophthalmol*. 2021;139(4):464–476. doi:10.1001/jamaophthalmol.2021.0082. (site PI and operations committee)

## **Other Publications (Letters, Chapters, Editorials, Recordings):**

### **Reviews**

1. Holmes JM, Beck RW, **Repka MX**. Amblyopia – Current Clinical Trials. *Ophthalmology Clinics of North America* 2001;14:392-398.
2. **Michael X. Repka**. LEO Clinical Topic Update: Pediatric Ophthalmology and Strabismus. American Academy of Ophthalmology. American Academy of Ophthalmology, San Francisco, California 2000;1:24. ([www.aao.org/aaoweb1/OEC/374.cfm](http://www.aao.org/aaoweb1/OEC/374.cfm))Graham E. Quinn, Roy W. Beck, Jonathan M. Holmes, **Michael X. Repka**. Recent Advances in the Treatment of Amblyopia. *Pediatrics* 2004;113:1800-1802.
3. Holmes JM, **Repka MX**, Kraker RT, Clarke MP. The Treatment of Amblyopia. *Strabismus* 2006;14:37-42.
4. Holmes JM, Repka MX, Kraker RT. Amblyopia. Chapter in Evidence Based Eye Care. Kertes PJ, Johnson TM, eds. Lippincott Williams and Wilkins, Philadelphia, PA. pp. 250-263, 2007.
5. American Academy of Pediatrics, Section on Ophthalmology, Council on Children with Disabilities; American Academy of Ophthalmology; American Association for Pediatric Ophthalmology and Strabismus; American Association of Certified Orthoptists. Joint statement--Learning disabilities, dyslexia, and vision.[liaison] *Pediatrics*. 2009;124(2):837-44.
6. American Academy of Ophthalmology Pediatric Ophthalmology/Strabismus Panel (**Michael Repka** Panel Author). Preferred Practice Pattern Guidelines. Amblyopia. San Francisco, CA: American Academy of Ophthalmology; 2012. [www.aao.org/ppp](http://www.aao.org/ppp).
7. American Academy of Ophthalmology Pediatric Ophthalmology/Strabismus Panel (**Michael Repka** Panel Author). Preferred Practice Pattern Guidelines. Pediatric Eye Evaluations. San Francisco, CA: American Academy of Ophthalmology; 2012. [www.aao.org/ppp](http://www.aao.org/ppp).
8. American Academy of Ophthalmology Pediatric Ophthalmology/Strabismus Panel (**Michael Repka** Panel Author). Preferred Practice Pattern Guidelines. Esotropia and Exotropia. San Francisco, CA: American Academy of Ophthalmology; 2012. [www.aao.org/ppp](http://www.aao.org/ppp).
9. Wallace DK, Christiansen SP, Sprunger DT, Melia M, Lee KA, Morse CL, **Repka MX**, American Academy of Ophthalmology Preferred Practice Pattern Pediatric Ophthalmology/Strabismus Panel. Esotropia and Exotropia Preferred Practice Pattern®. *Ophthalmology* 2018;125:P143-P183.
10. Wallace DK, Morse CL, Melia M, Sprunger DT, **Repka MX**, Lee KA, Christiansen SP, American Academy of Ophthalmology Preferred Practice Pattern Pediatric Ophthalmology/Strabismus Panel. Pediatric Eye Evaluations Preferred Practice Pattern®: I. Vision Screening in the Primary Care and Community Setting; II. Comprehensive Ophthalmic Examination. *Ophthalmology* 2018;125:P184-P227.
11. Wallace DK, **Repka MX**, Lee KA, Melia M, Christiansen SP, Morse CL, Sprunger DT, American Academy of Pediatric Ophthalmology/Strabismus Preferred Practice Pattern Pediatric Ophthalmology Panel. Amblyopia Preferred Practice Pattern®. *Ophthalmology* 2018;125:P105-P142.
12. Megan E. Collins, Lucy I. Mudie, Amanda J. Inns, **Michael X. Repka**. Pediatric Ophthalmology and childhood reading difficulties: Overview of reading development and assessments for the pediatric ophthalmologist. *Journal of AAPOS* 2017;21(6):433-436.
13. Chang DF, Mamalis N; Ophthalmic Instrument Cleaning and Sterilization Task Force [Guidelines for the cleaning and sterilization of intraocular surgical instruments](#). *J Cataract Refract Surg*. 2018 Jun;44(6):765-773. doi: 10.1016/j.jcrs.2018.05.001. Epub 2018 Jun 13 PMID: 29909254

### **Editorials and Commentaries**

1. **Repka MX**: Atropine eye drops may be effective in amblyopia treatment. *American Family Physician* 1993;47:1254.
2. **Repka, Michael X.**, Clarke, William N. Very early vs. early or late surgery for infantile esotropia [editorial]. *Canadian Journal of Ophthalmology* 1995;30:239-240.
3. **Michael X. Repka**. Use of Lea Symbols in young children [editorial]. *Br J Ophthalmology* 2002;86:489-490.
4. **Michael X. Repka**. Refraction and keratometry in premature infants [editorial]. *Br J Ophthalmol* 2004;88:853-854.
5. **Michael X. Repka**. Stay involved by overseeing procedural coding for reimbursement. *Ophthalmology Times*. September 15, 2005, page 4.
6. **Michael X. Repka**. Pediatric Ophthalmology and Strabismus of the Future. *Journal of the American Association for Pediatric Ophthalmology and Strabismus* 2007;11:323-4.
7. **Michael X. Repka**. How much amblyopia treatment is enough? *Archives Ophthalmology* 2008;126:990-991.
8. **Michael X. Repka**. Strabismus surgery: How well do we do? *Journal of the American Association for Pediatric Ophthalmology and Strabismus* 2009;13:1-3.
9. **Michael X. Repka**. Monocular Infantile Cataract: Treatment is Worth the Effort. *Archives Ophthalmology* 2010;129:931-932.
10. **Michael X. Repka**. Acupuncture for Anisometropic Amblyopia. *Journal of the American Association for Pediatric Ophthalmology and Strabismus* 2011;15:3-4.
11. **Michael X. Repka**. A Close Look at Pediatric Eye Disease [editorial]. *Ophthalmology* 2014;121:617-18.
12. **Michael X. Repka**. Treatment Outcomes of Monocular Infantile Cataract at 5 Years: Work in Progress [editorial]. *JAMA Ophthalmology* 2014;132(6):683-684. PMID: 24921166
13. **Michael X. Repka**. Prevention of Myopia [editorial]. *JAMA* 2015;314(11):1137-1139.
14. David W. Parke II, **Michael X. Repka**, Flora Lum. The US Preventive Services Task Force Recommendation on Vision Screening in Older Adults. A Narrow View [editorial]. *JAMA Ophthalmology* 2016;134(5):485-486. Published online March 01, 2016. doi:10.1001/jamaophthalmol.2016.0222.
15. **Michael X. Repka**. The lens regrowth hypothesis. Can infant stem cells regenerate human crystalline lens? [invited editorial] "Ophthalmology Times" 2016;41(9) June 1:4-6.
16. Pineles SL, Liu GT, Waldman AT, Lazar EL, Kupersmith MJ, **Repka MX** for the Pediatric Eye Disease Investigator Group and the Neuro-Ophthalmology Research Disease Investigator Consortium. Pediatric Optic Neuritis Prospective Outcomes Study [Editorial]. *J Neuroophthalmology* 2016;36(2):115-117.
17. Cathy G. Cohen, **Michael X. Repka**, Rebecca Hancock. Medicare's New Quality Program for Physicians [editorial]. *Ophthalmology* 2017;124(1):7-8.
18. **Michael X. Repka**. Timing of Simple Probing for Congenital Nasolacrimal Duct Obstruction: Not So Simple.[invited commentary] *JAMA Ophthalmology* 2018;136(11):1286-1287. PMID: 30178002
19. Saldanha IJ, Le JT, Solomon SD, **Repka MX**, Akpek EK, Li T. Ophthalmology Outcomes Working Groups. Choosing Core Outcomes for Use in Clinical Trials in Ophthalmology: Perspectives from Three Ophthalmology Outcomes Working Groups[commentary]. *Ophthalmology*. 2019 Jan;126(1):6-9. doi: 10.1016/j.ophtha.2018.09.008.
20. **Michael X. Repka**. Visual Acuity Outcome at Age 10.5 Years for Treatment of Monocular Infantile

Cataract—It Is Worth the Effort. *JAMA Ophthalmol.* 2020 Apr 1;138(4):372-373. doi: 10.1001/jamaophthalmol.2020.0018. PMID: 32077905.doi:10.1001/jamaophthalmol.2020.0018

21. Repka MX. Myopia Control With Low-Dose Atropine Eyedrops. *JAMA Ophthalmol.* 2020 Oct 1. doi: 10.1001/jamaophthalmol.2020.3830. Epub ahead of print. PMID: 33001146
22. Repka MX. A Revision of the International Classification of Retinopathy of Prematurity. *Ophthalmology.* 2021 Oct;128(10):1381-1383. doi: 10.1016/j.ophtha.2021.07.014. Epub 2021 Jul 29. PMID: 34332760.

## Letters

1. Beck, Roy W., Savino, Peter J., **Repka, Michael X.**, Schatz, Norman J., Sergott, Robert C.: Structural Factors in the Pathogenesis of Ischemic Optic Neuropathy (Letter). *American Journal of Ophthalmology* 98:649-650, 1984.
2. **Repka, Michael X.**, Guyton, David L.: Retrobulbar Anesthesia for Strabismus Surgery. *Archives of Ophthalmology* 1985;103:322.
3. **Repka, Michael X.**, Uozato, Hiroshi, and Guyton, D.L: Letter to the editor. *Ophthalmology* 1987;94:207.
4. **Repka, Michael X.**, Wisnicki, H. Jay, Guyton, David L.: Letter to the Editor. *Journal of Pediatric Ophthalmology & Strabismus.* 1988;25:258.
5. **Repka, Michael X.**, Guyton, David L.: Effectiveness of "hang-back" suspension-recession eye muscle surgery (Letter) *Binocular Vision Quarterly* 1992;7:10.
6. **Repka, Michael X:** Insertion site dynamics and histology in a rabbit model after conventional or suspension rectus recession combined with ipsilateral antagonist resection: discussion of publication. *J Pediatric Ophthalmology & Strabismus* 1992;30;3:192-193.
7. **Repka, Michael X.**, Singer, Harvey S: Gilles de la Tourette Syndrome and the Afferent Visual System [letter]. *Neuro-ophthalmology (Amsterdam)* 1993;12:367-374.
8. Lam GC, **Repka MX**, Guyton DL: Timing of amblyopia therapy relative to strabismus surgery. [letter] *Ophthalmology* 1994;101:1157-1158.
9. The Laser ROP Study Group. Laser therapy for retinopathy of prematurity [letter]. *Archives Ophthalmology* 1994;112:154-156.
10. **Repka MX:** Treatment of Chronic Sixth Nerve Palsy [Reply]. *Journal Pediatric Ophthalmology & Strabismus.* 1994;31:406.
11. **Repka MX:** Treatment of Chronic Sixth Nerve Palsy [Reply]. *Journal Pediatric Ophthalmology & Strabismus.* 1995;32:67.
12. **Repka, Michael X.**, West, Constance E. Surgical Doses for the Enhanced Group [letter]. *Journal Pediatric Ophthalmology & Strabismus* 1995;32:66-67.
13. **Repka, Michael X.**, Connett, John E, Scott, William E. Interpreting the prism adaptation study [reply]. *Ophthalmology* 1996;103:1985.
14. **Repka, Michael X.**, Connett, John E, Scott, William E. Prism Adaptation Study [letter]. *Ophthalmology* 1997;104:1725-1726.
15. Connett, John E, **Repka, Michael X.**, Scott, William E. An alternative outcome analysis in the Prism Adaptation Study [letter]. *Ophthalmology* 1998;105:946-947.
16. **Repka MX.** Eye drops and patches both in fact work for amblyopia [letter]. *British Medical Journal* 2002;324:1397.
17. **Michael X. Repka**, Roy W. Beck, Raymond T. Kraker for Pediatric Eye Disease Investigator Group. Comparison of atropine and patching treatments. *Ophthalmology* 2004;111:407-408.

18. **Michael X. Repka**, Roy W. Beck, Danielle L. Chandler, Raymond T. Kraker, Pamela S. Moke, Jonathan M. Holmes, Eileen E. Birch, Susan A. Cotter, Richard W. Hertle, Graham E. Quinn, Mitchell M. Scheiman, Pediatric Eye Disease Investigator Group. Reply to Letters to the Editor. *Archives Ophthalmology* 2004; 122:424-425.
19. Jonathan M. Holmes, Roy W. Beck, Raymond T. Kraker, Eileen E. Birch, **Michael X. Repka**, Susan A. Cotter, Donald F. Everett, Richard W. Hertle, Graham E. Quinn, Mitchell M. Scheiman, David K. Wallace, Pediatric Eye Disease Investigator Group. Reply to Letters to the Editor. *Ophthalmology* 2004;111:1063-1066.
20. **Repka MX**, Cotter SA, Beck RW, Kraker RT, Birch EE, Everett DF, Hertle RW, Holmes JM, Quinn GE, Sala NA, Scheiman MM, Stager DR Jr, Wallace DK, Pediatric Eye Disease Investigator Group. Atropine Regimens for Amblyopia [reply to letter to editor]. *Ophthalmology* 2005;112:1480-148
21. Lempert P. Contradictions in the Amblyopia Treatment Studies. In reply **Repka MX**, Wallace DK, Beck RW, Kraker RT, Birch EE, Cotter SA, Donahue S, Everett DF, Hertle RW, Holmes JM, Quinn GE, Scheiman MM, Weakley DR, Pediatric Eye Disease Investigator Group. *Archives Ophthalmology* 2006;124:285-287.
22. Phillips CI. Amblyopia in children aged 7 to 17 years. In Reply Scheiman MM, Hertle RW, Beck RW, Edwards AR, Birch E, Cotter SA, Crouch ER, Cruz OA, Davitt B, Donahue S, Holmes JM, Lyon DW, **Repka MX**, Sala NA, Silbert DI, Suh DW, Tamkins SM, Pediatric Eye Disease Investigator Group. *Archives Ophthalmology* 2006;124:1668-1669.
23. Lempert P. Potential Bias in Amblyopia Treatment. In reply **Repka MX**, Kraker RT, Beck RW, Holmes JM, Cotter SA, Birch EE, Astle WF, Chandler DF, Felius J, Arnold RW, Tien DR, Glaser SR, Pediatric Eye Disease Investigator Group. *Archives Ophthalmology* 2009;127:348-349.
24. Primary Treatment of Nasolacrimal Duct Obstruction. In reply: **Michael X. Repka**, Danielle L. Chandler, Michele Melia on behalf of the Pediatric Eye Disease Investigator Group. *Journal of AAPOS* 2009;13:426-427.
25. **Repka MX**, Kraker RT, Tamkins SM, Suh DW, Sala NA, Beck RW, Pediatric Eye Disease Investigator Group. Retinal Nerve Fiber Layer Thickness in Amblyopic Eyes (Reply to Letter to the Editor – from Lempert). *Am J Ophthalmol* 2009;148:317-8.
26. **Repka MX**, Kraker RT, Tamkins SM, Suh DW, Sala NA, Beck RW, Pediatric Eye Disease Investigator Group. Retinal Nerve Fiber Layer Thickness in Amblyopic Eyes (Reply to Letter to the Editor – from Samarawickrama). *Am J Ophthalmol* 2009;148:951-2.
27. **Repka MX**, Kraker RT, Beck RW, Birch E, Cotter SA, Holmes JM, Hertle RW, Hoover DL, Klimek DL, Marsh-Tootle W, Scheiman M, Suh DW, Weakley DR, Pediatric Eye Disease Investigator Group. Treatment of severe amblyopia with weekend atropine: Results from 2 randomized clinical trials (Reply to Letter to the Editor). *J AAPOS* 2009;13:528-9.
28. **Michael X. Repka**, Eric Downing. In reply: Characteristics and Surgical Results in Patients with Age-related Divergence Insufficiency Esotropia. *Journal of AAPOS* 2015;19(1):99. PMID: 25727608
29. **Michael X. Repka**, Raymond T. Kraker, Jonathan M. Holmes, for the Pediatric Disease Investigator Group. In reply: Atropine vs Patching. *JAMA Ophthalmology* 2015;133(5):619-620. PMID: 25695639

### **Book Chapters**

1. **Repka, Michael X.**: Anatomy and Function of the Ocular Motor System. In Rhode, S.J., and Ginsberg, S.P., editors: *Ophthalmic Technology*. Raven Press, New York, 1987, 221-226.
2. **Repka, Michael X.**: The Clinical Assessment of Strabismus. In Rhode, S.J., and Ginsberg, S.P., editors: *Ophthalmic Technology*. Raven Press, New York, 1987, 327-340.
3. **Repka, Michael X.**, and Miller, Neil R.: Neuro-ophthalmology. In Youmans, Julian R., editor: *Neurological Surgery*. W.B. Saunders Company, Philadelphia, 1990, pp. 511-556.

4. **Repka, Michael X.**, Miller, Neil R., Penix, J.O., Trant III, John H.: Optic Neuropathy from the Use of Intracranial Muslin. In Smith, J. Lawton, editor: *Neuro-Ophthalmology Now!*. New York, Field, Rich and Associates, 1986, pp. 29-33.
5. **Repka, Michael X.**: Eyes. *Health and Medical Horizons*, 1989. New York, MacMillan & Co., 1989, pp. 275-279.
6. **Repka, Michael X.**: "Update on Retinopathy of Prematurity," *Future Reflections*. National Federation of the Blind, Baltimore, Maryland, 1989:8, 29-31.
7. **Repka, Michael X.**: Refraction in Infants and Children. In Calhoun, J., Nelson, L., Harley, R.: *Pediatric Ophthalmology*, ed. 3. Philadelphia, W. B. Saunders, Co. 1991, pp. 94-106.
8. **Repka, Michael X.**, Parks, Marshall M.: Innervation of the Extraocular Muscles. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 3. Lippincott, Philadelphia, Pennsylvania, 1990, pp. 1-6.
9. **Repka, Michael X.**, Parks, Marshall M.: Supranuclear Control of Eye Movements. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 4. Lippincott, Philadelphia, Pennsylvania, 1990, pp. 1-7.
10. **Repka, Michael X.**: Eyes. *Health and Medical Horizons*, 1990. New York, MacMillan & Co., 1990, pp. 270-272.
11. **Repka, Michael X.**: Eyes. *Health and Medical Horizons*, 1991. New York, MacMillan & Co., 1991, pp. 272-273.
12. **Repka, Michael X.**: Horizontal rectus offsets and the Y splitting procedure. In Wright, Kenneth W., Ryan, Steven J (eds.): *Color Atlas of Ophthalmology*, Volume 1. Lippincott, 1991, pp. 125-133.
13. **Repka, Michael X.** Eyes and Vision, in *Health and Medicine Annual 1992*, Grolier Inc., Danbury, CT, 1992, pp.264-266.
14. **Repka, Michael X.** The Surgical Management of Nystagmus. In Biglan, A. *Clinical Foundations of Ophthalmology*, Volume 6, Chapter 95. Lippincott, Philadelphia, Pennsylvania, 1993, pp. 1-7.
15. **Repka, Michael X.**: Common Neuro-Ophthalmologic Conditions in Childhood. In Nelson L., editor: *Pediatric Clinics of North America* 1993;40:777-788.
16. **Repka, Michael X.**: Decreased vision from intracranial tumor. In Cibis, Gerhard, Tongue, Andrew, Cibis, Stars-Isern, Merrill, L. (editors). *Decision Making In Pediatric Ophthalmology*. Mosby, St. Louis, 1993, pp. 142-143.
17. **Repka, Michael X.**: Ophthalmology. In Seidel H, Rosenstein B, Pathak A: Primary care of the newborn. *Mosby - Yearbook*, St. Louis, Missouri, 1993, pp. 95-104.
18. **Repka, Michael X.**: Eyes and Vision. In *Health and Medicine Annual 1993*, Grolier, Inc., Danbury, CT. pp. 262-264.
19. **Repka MX**: Ocular misalignment, the role of spectacles. In Milder B, Milder B. (editors) Office management of refractive error. *Ophthalmology Clinics of North America* 1993;6:581-590.
20. **Repka, Michael X.**: Eyes and Vision. In *Health and Medicine Annual 1994*, Grolier, Inc., Danbury, CT. pp. 258-261.
21. **Repka, Michael X.** Management of Strabismus. In *Neuro-ophthalmological Disorders: Diagnostic Work-up and Management*. Eds. Tusa, Ronald J. and Newman, Steven A. New York, Marcel Dekker, Inc., 1995, pp. 187-196.

22. **Repka, Michael X:** Eyes and Vision. In *Health and Medicine Annual 1995*, Grolier, Inc., Danbury, CT. pp. 257-258.
23. **Repka, Michael X.:** Brain Lesions with Ophthalmological Manifestations. In Wright, K. W., editor: *Pediatric Ophthalmology and Strabismus*. Mosby-Year Book Inc., St. Louis, Missouri, 1995, pp. 807-820.
24. **Repka, Michael X.:** Ophthalmology. In Seidel H, Rosenstein B, Pathak A: Primary care of the newborn. Second edition. *Mosby - Yearbook Inc.*, St. Louis, Missouri, 1996: 97-106.
25. **Repka, Michael X.** "Ocular Trauma." In Nichols, David G., Yaster, Myron, Lappe, Dorothy G., Haller, J. Alex, Jr.. *The Golden Hour: A Handbook of Advanced Pediatric Life Support*. edition 2. Mosby-Yearbook, St. Louis, 1996, pp. 399-406.
26. **Repka, Michael X.:** "Eyes and Vision." In *New Book of Knowledge: Health and Medicine 1996*, Danbury, Connecticut, Grolier, Inc., 1996:258-259.
27. **Repka, Michael X.:** Ophthalmology. In Seidel H, Rosenstein B, Pathak A: *Primary care of the newborn*. Second edition. Mosby, St. Louis, Missouri, 1997, pp. 97-105.
28. **Repka, Michael X.:** Ophthalmology. In Oldham KT, Colombani PM, Foglia RP (editors). *Surgery of Infants and Children: Scientific Principles and Practice*. Lippincott-Raven, Philadelphia, 1997: 783-793.
29. **Repka, Michael X.** Degenerative and Metabolic Disease in Infants and Children. In Miller, Neil R., Newman, Nancy J. *Walsh and Hoyt's Clinical Neuro-ophthalmology*. Chapter 51, ed. 5, Williams & Wilkins, 1998 :2811-2866.
30. **Repka, Michael X.** Nystagmus: Clinical Evaluation and Surgical Management. In Rosenbaum, Arthur L., Santiago, A. Pauline. *Clinical Strabismus Management*. Chapter 31. Philadelphia: W. B. Saunders, Co., 1999:404-420.
31. **Repka, Michael X.** Pseudotumor Cerebri: Idiopathic Intracranial Hypertension, Chapter 67. In Maria, Bernard L. *Current Management in Child Neurology*. B. C, Decker, Inc., 1999:342-345.
32. **Repka, Michael X.** Visual System Problems, Chapter 53. In Maria, Bernard L. *Current Management in Child Neurology*. B. C. Decker, Inc. 1999:264-268.
33. Fard, Arman K., **Repka, Michael X.** Special Issues in Pediatric Ocular Trauma. In MacCumber, Mathew W. *Management of Ocular Injuries and Emergencies*. Lippincott-Raven, Philadelphia 1998:39-54.
34. **Repka, Michael X.,** Parks, Marshall M.: Innervation of the Extraocular Muscles. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 3. Lippincott-Raven, Philadelphia, Pennsylvania, 1998, pp. 1-6.
35. **Repka, Michael X.:** Refraction in Infants and Children. In Nelson, L. B. *Harley's Pediatric Ophthalmology*, ed. 4. Philadelphia, W. B. Saunders, Co. 1998, pp. 112-124.
36. **Repka, Michael X.** Anesthesia in Pediatric Ophthalmology. In Albert, Daniel M., editor in chief, *Ophthalmic Surgery: Principles and Techniques*. Vol. 2. Blackwell Science, Inc, Malden, Massachusetts 1999, pp. 790-809.
37. **Repka, Michael X.** The Surgical Management of Nystagmus. In Biglan, A . *Clinical Foundations of Ophthalmology*, Volume 6, Chapter 95. Lippincott, Philadelphia, Pennsylvania, 1999(rev).
38. **Repka, Michael X.:** Ophthalmology. In Seidel H, Rosenstein B, Pathak A: *Primary Care of the Newborn*. Third edition. Mosby, St. Louis, Missouri, 2001, 92-98.
39. Riva Lee Asbell, Robert O. Baratta, John M. Haley, **Michael X. Repka**, editors. *Codelink – Ophthalmology 2000*. ADP Context Publications: Westmont, Illinois, 2000.

40. **Repka, Michael X.** The Visual System and Childhood Brain Tumor. The Childhood Brain Tumor Foundation Newsletter, No. 12, Fall 2000, 1-2,8.
41. **Michael X. Repka.** Brain Lesions with Ophthalmic Manifestations. In Kenneth W. Wright and Peter H. Spiegel. *Pediatric Ophthalmology and Strabismus*, 2<sup>nd</sup> edition. Springer-Verlag, New York, 2002, pp. 940-953.
42. Riva Lee Asbell, , John M. Haley, **Michael X. Repka**, Robert O. Baratta, editors. *Codelink – Ophthalmology 2004*. PMIC: Context Division, Los Angeles, California 2004.
43. Edward G. Buckley, David A. Plager, **Michael X. Repka**, M. Edward Wilson. *Strabismus Surgery: Basic and Advanced Strategies*. Ophthalmology Monographs 17. Oxford University Press, New York, NY 2004.
44. **Michael X. Repka.** Amblyopia Management. Chapter 78. In David Taylor, Creig S. Hoyt. *Pediatric Ophthalmology and Strabismus*, 3<sup>rd</sup> edition, Elsevier Saunders, Edinburgh, 2005, pp. 862-868.
45. **Repka, Michael X.:** Ophthalmology. Chapter 53. In Oldham KT, Colombani PM, Foglia RP, Skinner MA(editors). *Principles and Practice of Pediatric Surgery*. Lippincott, Williams & Wilkins, Philadelphia, 2005: 805-817.
46. **Repka, Michael X.** Refraction in Infants and Children. Chapter 6. In Nelson, Leonard B, Olitsky, Scott E. *Harley's Pediatric Ophthalmology*, Fifth Edition. Lippincott, Williams & Wilkins, Philadelphia, 2005:110-122.
47. Riva Lee Asbell, , John M. Haley, **Michael X. Repka**, Robert O. Baratta, Matthew F. Dehn, Elizabeth A. Guzwiler, editors. *Codelink – Ophthalmology: A Comprehensive Guide to CPT and ICD9-CM Code Linkages - 2005*. PMIC: Captiva Software Corporation, Context Division, Los Angeles, California 2005.
48. **Michael X. Repka.** Pseudotumor Cerebri. In Harvey S. Singer, Eric H. Kossoff, Adam L. Hartman, Thomas O. Crawford. *Treatment of Pediatric Neurologic Disorders*. Taylor & Francis, Boca Raton, Florida, 2005:237-242.
49. **Repka MX.** Billing for Neuro-ophthalmological Diseases. In Levin LA, Arnold AC. *Neuro-Ophthalmology. The Practical Guide*. Chapter 50. 2005: Thieme Medical Publishers, New York, NY, 459-464.
50. **Repka MX.** Ophthalmology. In Henry Seidel, Beryl J Rosenstein, Ambadas Pathak, Wendell H McKay. *Primary Care of the Newborn*. Saunders (Elsevier), 2006, pp 119-128.
51. **Repka, Michael X.:** Innervation of the Extraocular Muscles. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 3. Lippincott-Raven, Philadelphia, Pennsylvania, 2010, pp. 1-6.
52. **Repka, Michael X.,** Parks, Marshall M.: Supranuclear Control of Eye Movements. In Tasman, William, Jaeger, Edward (eds): *Duane's Clinical Ophthalmology*, Volume 1, Chapter 4. Lippincott, Philadelphia, Pennsylvania, 2011, pp. 1-7.
53. **Repka, Michael X.** Headache with Double Vision. In Granet David B, Robbins SL, Baber LJ, editors. *Challenging Cases in Pediatric Ophthalmology*. Chapter 37. Elk Grove Village, IL: American Academy of Pediatrics; 2012:253-258.
54. **Repka, Michael X.** Brain Lesions with Ophthalmologic Manifestations. Chapter 28. In: Wright KW, Strube YJ, editors. *Pediatric Ophthalmology and Strabismus*. 3<sup>rd</sup> edition. New York, NY: Oxford University Press; 2012, pp. 491-505.
55. **Michael X. Repka.** Amblyopia Management. Chapter 70. In Creig S. Hoyt, David Taylor, editors. *Pediatric Ophthalmology and Strabismus*, 4<sup>th</sup> edition, Elsevier Saunders, Edinburgh, 2012, pp. 726-732.

56. Holmes JM, **Repka MX**, Kraker RT. Amblyopia. Chapter in Kertes PJ, Johnson TM, eds. Evidence-Based Eye Care, Second Edition. Lippincott Williams and Wilkins, Philadelphia, PA, 2014, pp. 320-339.
57. **Repka, Michael X.** Refraction in Infants and Children. Chapter 5. In Nelson, Leonard B, Olitsky, Scott E. Harley's Pediatric Ophthalmology, Sixth Edition. Lippincott, Williams & Wilkins, Philadelphia, 2014:105-118.
58. **Repka, Michael X.** [Visual Rehabilitation in Pediatric Aphakia](#). In Nucci, Paolo, editor. Pediatric Cataract. Dev Ophthalmol. 2016;57:49-68. doi: 10.1159/000442501. Epub 2016 Apr 1. PubMed PMID: 27043392.
59. **Michael X. Repka** on behalf of PEDIG. PEDIG Amblyopia Treatment Trials: Surprising and Recent Findings. In Seyahn B. Ozkan. Advances in Strabismus. International Strabismological Association. Rotatip Publisher, Ankara, Turkey, 2015, pp. 21-25.
60. **Michael X. Repka.** Amblyopia: Basics, Questions and Management. Chapter 73. In Scott Lambert, Christopher Lyons, editors. [Taylor and Hoyt's Pediatric Ophthalmology and Strabismus](#), Fifth edition. Elsevier 2017, pp 754-761.
61. **Michael X. Repka**, Retinopathy of Prematurity. In Michael D. Cabana, editor. The 5-Minute Pediatric Consult, 8<sup>th</sup> Edition, Philadelphia: Wolters Kluwer, 2019, 786-787.
62. **Michael X. Repka**, Paralytic Strabismus in Childhood. In Michael O'Keefe, Section editor, Pediatric Ophthalmology and Strabismus. In N. Venkatesh Prajna, Peyman's Principles and Practice of Ophthalmology, 2<sup>nd</sup> edition. New Dehli, India: Jaypee Brothers Medical Publishers (P) Ltd., 2019, 1342-1350.

#### Other

1. Azar, N. F., **Repka, M.**, Maumenee, I. Posterior capsular opacification following extracapsular extraction for radiation induced cataracts. *Investigative Ophthalmology and Visual Science*, 1996: 37(3).
2. **Repka, Michael X:** Binocular Vision and Ocular Motility: Theory and Management of Strabismus [book review]. *American Journal of Ophthalmology* 1997;123:430-431.
3. Kushner, Burton J., Brodsky, Michael C., Mitchell Paul R., Nóbrega, João F., **Repka, Michael X.**, Wilson, M. Edward. Grand Rounds #42: A Case of Esotropia after a Successful Modified Kestenbaum Procedure for Nystagmus. *Binocular Vision Quarterly* 1996;11:132-136.
4. **Repka, Michael X.** Discussion of Gradstein L, Reinecke RD, Goldstein HP, Wizov SS. Congenital Periodic Alternating Nystagmus: Diagnosis and Management. *Ophthalmology* 1997;104:928-929.
5. Wein, Francine, **Repka, Michael X.** Introspective Patient. *Parkhurst Exchange* 1999;March:7.
6. **Repka, Michael X.** Retinopathy of Prematurity by Drs. Rasa Bagdoniene and Rasa Sirtautiene [Book Review]. *American Journal of Ophthalmology* 2000;129:274-275.
7. **Michael X. Repka.** Randomized Clinical Trials in the Treatment of Retinopathy of Prematurity. EnVision (Lighthouse International) 2002;7:4-7,9. [published proceedings]
8. Burton J. Kushner, David K. Coats, Sylvia R. Kodsi, **Michael X. Repka**, James M. Richard, Richard A. Saunders, Fredrick M. Wang. Grand Rounds #68: A Case of Consecutive Exotropia after Recession of all Four Horizontal Rectus Muscles for the Treatment of Nystagmus. *Binocular Vision & Strabismus Quarterly* 2002;17:304-310.
9. **Repka MX**, Pediatric Eye Disease Investigator Group. Moderate amblyopia in children less than seven years of age: Experience of the amblyopia treatment study 1. In Jan-Tjeerd de Faber. Progress in Strabismology. 9<sup>th</sup> meeting of the International Strabismological Association, Sydney, Australia, 17-20 April 2003. Swets & Zeitlinger. Lisse, 2003, pp. 163-166.

10. Luty GA, Chan-Ling T, Phelps DL, Adamis AP, Berns KI, Chan CK, Cole CH, D'Amore PA, Das A, Deng WT, Dobson V, Flynn JT, Friedlander M, Fulton A, Good WV, Grant MB, Hansen R, Hauswirth WW, Hardy RJ, Hinton DR, Hughes S, McLeod DS, Palmer EA, Patz A, Penn JS, Raisler BJ, **Repka MX**, Saint-Geniez M, Shaw LC, Shima DT, Smith BT, Smith LE, Tahija SG, Tasman W, Trese MT. Proceedings of the Third International Symposium on Retinopathy of Prematurity: an update on ROP from the lab to the nursery (November 2003, Anaheim, California). *Molecular Vision* 2006 (May 23);12:532-80.
11. **Michael X. Repka**, Jonathan M. Holmes, Graham E. Quinn, Richard W. Hertle. Amblyopia Treatment Studies – 2006. Strabismus 2006 – Proceedings of the Joint Congress, International Strabismus Association and the Latin American Council of Strabismus. *Cultura Medica* 2006, pp 107-110.
12. **Michael X. Repka**. Non-strabismic esotropias. Strabismus 2006 – Proceedings of the Joint Congress, International Strabismus Association and the Latin American Council of Strabismus. *Cultura Medica* 2006, pp. 122-123.
13. Jonathan M. Holmes, **Michael X. Repka**. Amblyopia 2010: What we have and have not learned from the PEDIG Amblyopia Treatment Studies. In Seyhan B. Özkan, editor. *Update on Strabismology: Transactions of the 11<sup>th</sup> Meeting of the International Strabismological Association*. Rotatip, Ankara, Turkey. 2010, pp. 93-96.
14. **Michael X. Repka**, Kurt Simons, Ray Kraker on behalf of the Pediatric Eye Disease Investigator Group. Laterality of Amblyopia. In Seyhan B. Özkan, editor. *Update on Strabismology: Transactions of the 11<sup>th</sup> Meeting of the International Strabismological Association*. Rotatip, Ankara, Turkey. 2010, pp. 208-211.
15. **Michael X. Repka**, Zina Almer, Kathryn Klein, Linda Marsh, Melissa Gerstenhaber. Ocular Motor and Sensory Function in the Parkinson's Disease. In Olav H. Haugen, editor. *Transactions of the 34<sup>th</sup> Meeting of the European Strabismological Association*. European Strabismological Association, Norway. 2011, pp. 53-55.
16. **Michael X. Repka**, Alex Christoff, Brett Kaminski, Jonathan M. Holmes, for the Pediatric Eye Disease Investigator Group. Near compared with distance visual acuity in amblyopic eyes. In Olav H. Haugen, editor. *Transactions of the 34<sup>th</sup> Meeting of the European Strabismological Association*. European Strabismological Association, Norway 2011, pp. 249-251.
17. **Michael X. Repka**, Jonathan M. Holmes on behalf of the Pediatric Disease Investigator Group. Amblyopia Treatment Study 1: Long-term follow-up results at age 15 years. In Olav H. Haugen, editor. *Transactions of the 36<sup>th</sup> Meeting of the European Strabismological Association*. 2013, pp. 35-37.
18. **Michael X. Repka**, Eric Downing. Characterizing patients with age-related divergence insufficiency esotropia. In Olav H. Haugen, editor. *Transactions of the 36<sup>th</sup> Meeting of the European Strabismological Association*. 2013, pp. 95-98.
19. **Michael X. Repka**. Ophthalmology, Chapter 17[paper review]. In Michael D. Cabana, editor. Year Book of Pediatrics 2015. Elsevier, Inc. Philadelphia, Pennsylvania, 2015, pp. 379-381.
20. Hartmann EE, Block SS, Wallace DK; **National Expert Panel to the National Center for Children's Vision and Eye Health**. Vision and eye health in children 36 to <72 months: proposed data system. *Optom Vis Sci*. 2015 Jan;92(1):24-30.
21. Cotter SA, Cyert LA, Miller JM, Quinn GE; **National Expert Panel to the National Center for Children's Vision and Eye Health**. Vision screening for children 36 to <72 months: recommended practices. *Optom Vis Sci*. 2015;92(1):6-16.

#### **On-line and other media (selected)**

1. **Repka, Michael X.**, Miller, Neil R.: Neuro-Ophthalmology, in Glaser, Bert (editor): Ophthalmology Information Service. *The Source* 1985 (online text).

2. **Repka, Michael X.:** Anterior Ischemic Optic Neuropathy. *Audio-Digest Ophthalmology* 27(06): audiotape (March 16, 1986).
3. **Repka, M.X.,** Uozato, H., Guyton, D.L., Depth Distortion during Slit Lamp Biomicroscopy of the Fundus, *Audio-Digest Ophthalmology* 25(17): audiotape (September 3, 1987).
4. **Repka, Michael X.:** Causes of diplopia. *Audio-Digest Ophthalmology* 26(5): audiotape (March 4, 1987).
5. **Repka, Michael X.:** Uses of Botulinum Toxin in Ophthalmic Disease. *Audio-Digest Ophthalmology* 27(5): audiotape (March 2, 1989).
6. **Repka MX:** The prism adaptation study: findings and clinical application: *Audio-Digest Ophthalmology* 1993;31, October 21, 1993.
7. **Michael X. Repka.** Bacterial and Viral Conjunctivitis. *Audio Digest – Pediatrics* 2001;47:Issue 1.
8. **Michael X. Repka.** Amblyopia. Module 2. Specialty Clinical Update, 2002. American Academy of Ophthalmology, San Francisco.
9. **Michael X. Repka.** Visual Acuity Testing. Module 3. Specialty Clinical Update, 2002. American Academy of Ophthalmology, San Francisco.
10. **Michael X. Repka,** Theodora A. Stavroudis. Retinopathy of Prematurity. *eNeonatal Review*. Johns Hopkins University. October 2005. Volume 3, Issue 2.