

Curriculum Vitae

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Education

1987	AB	Chemistry, Psychology	Bowdoin College, Brunswick, ME
1992	MD	Medicine	Albert Einstein College of Medicine, New York, NY
1999	MMSc	Medical Sciences in Clinical Investigation	Harvard Medical School, Boston, MA
2000	SM	Epidemiology	Harvard School of Public Health, Boston, MA

Postdoctoral Training

7/92-6/93	Intern	Medicine	Beth Israel Hospital, Boston, MA
7/93-6/95	Resident	Medicine	Beth Israel Hospital
7/95-6/98	Clinical and Research Fellow	Infectious Disease Harvard Medical School Combined Infectious Diseases Training Program	Beth Israel Hospital, Brigham and Women's Hospital, Brockton/ West Roxbury VA Medical Center, and Dana Farber Cancer Institute
7/96-6/97	Chief Resident	Medicine	Beth Israel Hospital
7/97-6/99	Research Fellow	Infectious Disease	Beth Israel Deaconess Medical Center, Boston, MA
7/97-6/99	Research Fellow	Clinical Investigator Training Program	Beth Israel Deaconess Medical Center- Harvard/MIT Division of Health Sciences and Technology

Faculty Academic Appointments

1996-1997	Instructor	Medicine	Harvard Medical School
1999-2003	Instructor	Medicine	Harvard Medical School
2001-2014	Affiliated Faculty	Health Sciences and Technology	Harvard- Massachusetts Institute of Technology
2003-2010	Assistant Professor	Medicine	Harvard Medical School

2010- Associate Professor Medicine Harvard Medical School

Appointments at Hospitals/Affiliated Institutions

Current:

7/98-	Attending Physician Medicine	Brockton/West Roxbury VAMC
7/99-	Associate Physician Medicine	Brigham and Women's Hospital
7/99-	Attending Physician Medical Oncology	Dana Farber Cancer Institute
2011-	Associate Member Ragon Institute	of MGH, MIT and Harvard

Past:

7/96-6/97	Attending Physician Medical Services	Beth Israel Hospital
7/97-6/98	Attending Physician Emergency Department Walk-In Unit	Beth Israel Deaconess Medical Center
7/98-6/99	Attending Physician Medicine	Beth Israel Deaconess Medical Center

Other Professional Positions

2008-	Infectious Diseases Advisor, TrialNet Research Group	NIDDK, NIH
2010-	Member, Prevention and Treatment of Cancer Related Infections Guideline Panel	National Comprehensive Cancer Network
2012-	Chair, Prevention and Treatment of Cancer Related Infections Guideline Panel	National Comprehensive Cancer Network
2012	Co-Chair, AIDS Vaccine Conference	Boston, MA
2012-13	CDC Consultant, Fungal Meningitis Outbreak	US Centers for Disease Control
2014-15	Member, Anti-Infective Drugs Advisory Committee	US FDA
2015-	Chair, Antimicrobial Drugs Advisory Committee	US FDA
2016-	Chair, Data Safety Monitoring Board Protocol 14-0107: Vaccine Study of MVA-Yf product	DMID, NIAID, NIH
2016	Ad Hoc Member, Microbiology Devices Panel, Medical Devices Advisory Committee, CDRH	US FDA
2018	Chair, Data Safety Monitoring Board Protocol 14-0092: Vaccine Study of MVA-Filo product	DMID, NIAID, NIH

Major Administrative Leadership Positions

Local:

1999-	Director, Clinical Research	Brigham and Women's Hospital Division of Infectious Disease
2000-04	Director, Surgical and Critical Care Teaching Rounds	Brigham and Women's Hospital
2000-	Director, Infectious Diseases Service	Dana-Farber Cancer Institute
2001-	Course Director, Clinical Transplantation (ME513M.Ja)	Harvard Medical School
2001-2005	Assistant Director, Clinical Investigator Training Program	Beth Israel Deaconess Medical Center- Harvard/MIT Division of

2001-	Course Director, Infectious Diseases in Primary Care	Health Sciences and Technology Harvard Medical School
2001-	Co-Director, Infectious Diseases Rounds	Brigham and Women's Hospital
2004-	Director, Antimicrobial Stewardship Program	Brigham and Women's Hospital
2008-	Director, Immunocompromised Host Program	Brigham and Women's Hospital
2010-16	Associate Director, General Clinical Research Center	Brigham and Women's Hospital
2012-17	Associate Director, Harvard Catalyst CRCs	Harvard Medical School
2017-	Director, Center for Clinical Investigation	Brigham and Women's Hospital
	2017- Director, Harvard Catalyst Clinical Research Center	Brigham and Women's Hospital
2018-	Program Leader for Network, Harvard Catalyst	Harvard Medical School

Committee Service

Local:

1996-1997	Internship Selection Committee	Beth Israel Hospital
1996-1997	Pharmacy and Therapeutics Committee	Beth Israel Hospital
1996-1997	Quality Assurance Committee	Beth Israel hospital
2000-	Internship Selection Committee	Brigham and Women's Hospital
2000-	Infection Control Committee	Dana-Farber Cancer Institute
2001-2005	Pharmacy and Therapeutic Committee	Brigham and Women's Hospital
2004-2005	Vice Chair, Pharmacy and Therapeutic Committee	Brigham and Women's Hospital
2001-	Member and Chair - Antibiotic Subcommittee of P+T	Brigham and Women's Hospital
2001-2002	Inpatient Strategic Planning Committee	Brigham and Women's Hospital
2003-	Harvard Medical School Committee on GME	Harvard Medical School
2003-	International Committee	Harvard Medical School
2003-	Member, IRB	Partners (BWH and MGH)
2006-2014	Member, Committee on Microbiologic Safety (COMS)	Harvard Medical School
2009-16	Chair, Network Evaluation Committee	HVTN, NIAID, NIH
2011-	Member, Partners Institutional Biosafety Committee (PIBC)	Partners (BWH and MGH)
2017-	Member, Academic Executive Committee (AEC)	Partners (BWH and MGH)

Professional Societies

1993-	American College of Physicians	Member
1993-	Massachusetts Medical Society	Member
1995-	Infectious Disease Society of America	Member
1999-	American Society of Microbiology	Member
2000-	The Transplantation Society	Member
2003-	Cannon Society, Harvard Medical School	Fellow

Editorial Activities

2001-2005	Member, Editorial Board	<i>Transplant Infectious Diseases</i>
2003-2005	Associate Editor	<i>Transplant Infectious Diseases</i>
2003-	Editor, Images in Clinical Medicine	<i>New England Journal of Medicine</i>
2005-	Deputy Editor	<i>New England Journal of Medicine</i>

Honors and Prizes

1985	Academic Scholarship	James Bowdoin Scholar, Bowdoin College
1986	The Franklin Delano Roosevelt Cup	Undergraduate award for community service, Bowdoin College
1987	The J.W. Saxe Memorial Prize	National award for public service, Washington, D.C.
1987	The Haldane Cup	Graduation prize for outstanding leadership and character, Bowdoin College
1990	Alpha Omega Alpha	Albert Einstein College of Medicine
1990	International Health Fellowship	Grant to work in Africa, Albert Einstein College of Medicine
1992	Edward Weinstein Memorial Award	Graduation prize for outstanding scholarship and human commitment, Albert Einstein College of Medicine
1998		George McCracken Scholar 38 th Interscience Conference on Antimicrobial Agents and Chemotherapy, American Society for Microbiology
2000	Young Investigator Junior Faculty Award	Brigham and Women's Hospital/ Partners
2001	Partners in Excellence Award	Brigham and Women's Hospital/Partners
2002	Program Committee Award	42 nd Interscience Conference on Antimicrobial Agents and Chemotherapy, American Society for Microbiology
2011	Fellow	Infectious Diseases Society of America (FIDSA)
2013	Program Committee Award	53 rd Interscience Conference on Antimicrobial Agents and Chemotherapy, American Society for Microbiology
	Clinical Microbiology and Diagnosis	and
2015	<i>CID</i> Top Article Award	<i>Clinical Infectious Diseases</i> 2018
Fellow		American College of Physicians (FACP)

Report of Local Teaching and Training

No presentations below were sponsored by outside entities

Teaching of Students in Courses

Harvard Medical School Courses

1997	Core I Medicine Clerkship 3 rd year medical students, Lecturer	Harvard Medical School/BIDMC 1- hour sessions quarterly
1998	Immunology, Microbiology and Infectious Diseases (IMID) 2 nd year medical students, Tutor/Lab facilitator	Harvard Medical School 2 Hours
1999	IMID 2 nd year medical students, small group facilitator	Harvard Medical School 3 hour sessions 3 times per week for 2 months
1999-	Infectious Diseases Clinical Rotation 3 rd +4 th year medical students, teaching attending	Brigham and Women's Hospital 3 hours daily 10-20 weeks per year
2000-2001	IMID 2 nd year medical students, discussant: Bioterrorism Exercise	Harvard Medical School 2 hours
2001-2007	Modern Microbe Hunters, IN 503.J 4 th year medical students, lecturer	3 hours per year
2005	Principles of Clinical Investigation, HT 391	6 hours
2006-	Clinical Infectious Diseases in the Transplant Cancer Patient, ME 513M.Ja	HMS Course Director and
2007-2008	Immunosuppressive Medications, Pharmacology and Clinical Therapeutics, HT 350.0	3 hours per year
2007-	Respiratory Physiology, HST 100 1 st year HST/HMS students, lecturer: Pneumonia	Harvard Medical School 2 hours per year
2015-	Harvard Undergraduate Course on Pandemics, LS-120	2 hours per year

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

1997-1999	Core Education Program Residents and students	Department of Medicine, BWH and West Roxbury VA 3 lectures annually
1998-1999	Core Education Program Medicine	BIDMC, Division of General Primary Care Residents Internal

		1 hour lecture 3 times per year
2000-2005	Infectious Diseases Lecture Series Fellows	BWH 1 hour lecture per week
2001	Clinical Investigator Training Program Fellows	BIDMC, Harvard/MIT Health Sciences and Technology 3 hour lecture
2002-2005	Anti-fungal agents Harvard ID Fellows	Harvard ID Fellows 1 hour annually
2003-	Approach to Febrile Neutropenia Harvard ID Fellows	Harvard ID Fellows 1 hour annually
2004-2010	Vaccine Lecture Medicine Residents	BWH 1 hour each quarter
2004-2010	Clinical Syndromes in ID Internal Medicine Residents	BWH 1 hour each quarter
2005	Approach to ID issues in HSCT Internal Medicine Residents	BWH/DFCI 1 hour
2006-2010	ID Lecture: Oncology Teaching Internal Medicine Residents	BWH/DFCI 1 hour 3 times per year
2006-	Discussant, Longwood Combined Immunocompromised Conference	BCH, BIDMC, BWH/DFCI Present ~4 times per year
2010-	Discussant, BWH Internal Medicine Resident Journal Club	BWH Discussant ~4 times/year

Clinical Supervisory and Training Responsibilities

1999-	Supervision of infectious diseases fellows BWH-DFCI Inpatient Immunocompromised Infectious Diseases Consult Service, Boston, MA	10-20 weeks per year
1999-	Supervision of infectious diseases fellows/Outpatient BWH/DFCI Infectious Diseases Clinic	1 half day per week

Formal Teaching of Peers (e.g., CME and other continuing education courses)

No presentations below were sponsored by outside entities

1997	Infectious Diseases Department of Medicine Firm Conferences, BIDMC	One presentation per month Boston, MA
2000	Surgical Infections Surgical Morbidity and Mortality Conference, BWH	Four presentations per year Boston, MA
2001-	Infectious Diseases Review Intensive Review of Internal Medicine, BWH/HMS	1-2 presentations per year Boston, MA
2002	Echinococcal Disease Medical/Pathology Conference, BWH	One presentation Boston, MA
2003	New Vaccines Pri-Med, HMS	One presentation Boston, MA
2003-07	Common ID Consults and Cannot Miss Diagnoses; Update in Internal Medicine for the sub-specialist HMS CME Course	One presentation per year Boston, MA
2004-2005	Approach to Febrile Neutropenia MGH Infectious Diseases Course, MGH	Single presentation each year Boston, MA
2004-10	Immunization Update Office practice of primary care medicine, HMS CME course	Single presentation annually Boston, MA
2004	Hepatitis Talk, ID Cases BWH ID CME Course	Two presentations Boston, MA
2004-	Vaccines and Can't Miss Diagnosis in ID Intensive review of Internal Medicine, BWH CME course	Two presentations Boston, MA
2005	Can't Miss Diagnoses BWH ID CME Course	Single presentation Boston, MA
2005-2010	Common ID Consults Update in General Internal Medicine for the subspecialist (Sillman, Goodson) BWH CME course	Single presentation annually Boston, MA
2006	ID Emergencies and Immunization Update and Can't Miss Diagnoses, BWH ID CME Course	Two presentations Boston, MA

2007	Immunizations: What's New? Pri-Med, Harvard Medical School	Single presentation Boston, MA
2008	New Vaccines and Can't Miss ID Diagnoses BWH ID CME Course	Two presentations Boston, MA
2011	Infectious Diseases Diagnostics in Molecular Signal to Understand Exposure Biology Course, EH-527	Lecture HSPH
2016	Vaccination Update Update in Internal Medicine Course, BIDMC	Single presentation Boston, MA
2016	New Vaccines Pri-Med, HMS	Single presentation Boston, MA

Local Invited Presentations

No presentations below were sponsored by outside entities

1997	Ethics of Medical Care Beth Israel Deaconess Medical Center, Thorndike Rounds
1998	Adult Immunizations Division of Internal Medicine, Beth Israel Deaconess Medical Center, Core Education Program
1998	Infectious Disease Emergencies Beth Israel Deaconess Medical Center, Thorndike Rounds
1998	Fungal Infections in Pregnancy Department of Obstetrics and Gynecology, Beth Israel Deaconess Medical Center, Core Education Program
1998	Infectious Disease Cases Department of Medicine, Beth Israel Deaconess Medical Center, Firm Conferences
1999	Clinical Research: An Overview; Publishing Clinical Trial Results; Analysis of a Scientific Publication Clinical Research in the XXI Century Conference on Good Clinical Practice, Harvard Medical International. Mexico City, Mexico, Speaker
2000	Management of the Positive PPD; Approach on CMV Brigham and Women's Hospital, Harvard Medical School, Lung Transplant Retreat
2000	Approach to Antibiotic Therapy

- Department of Medicine, Brigham and Women's Hospital, Core Education Program
- 2000 Nosocomial Infections
Department of Medicine, Brigham and Women's Hospital, Core Education Program
- 2000 Endemic Mycoses
Department of Medicine, Brigham and Women's Hospital, Core Education Program
- 2000 Management of Fungal Infections
Department of Anesthesia and Critical Care, Brigham and Women's Hospital, Core Education Program
- 2000 Approach to Atypical Chest Infections
Department of Surgery, Brigham and Women's Hospital, Core Education Program
- 2000 Update on vancomycin-resistant Enterococcus
West Roxbury VA Medical Center, Harvard Medical School, Grand Rounds
- 2000 Approach to Aspergillus
Brigham and Women's Hospital, Harvard Medical School, Lung Transplant Retreat
- 2000 Ethics in Clinical Research
Conference on Good Clinical Practice, Harvard Medical International. Delhi, India, Lung Transplant Retreat, Speaker
- 2000 Clinical Research: An Overview; Publishing Clinical Trial; Results Analysis of A Scientific Publication; Clinical Research in the XXI Century Conference on Good Clinical Practice, Harvard Medical International. San Jose, Costa Rica, Speaker
- 2000 Clinical Research: An Overview; Publishing Clinical Trial; Results Analysis in a Scientific Publication; Clinical Research in the XXI Century Conference on Good Clinical Practice, Harvard Medical International. Sao Paulo, Brazil, Speaker
- 2001 Management of Intrathoracic Fungal Infections
Department of Surgery, Brigham and Women's Hospital, Core Education Program
- 2001 New Therapies and Approach to Prophylaxis for CMV
Brigham and Women's Hospital, Lung Transplant Retreat
- 2001 Intra-abdominal Infections
Department of Medicine, Brigham and Women's Hospital, Core Education Program
- 2001 Infectious Disease Principles for the Surgeon

- Department of Surgery, Brigham and Women's Hospital, Core Education Program
- 2001 Optimal use of antifungal therapy
Department of Medicine, Brigham and Women's Hospital, Core Education Program
- 2001 Infectious Diseases Commentary
Department of Surgery, Brigham and Women's Hospital, Surgical Morbidity and Mortality
- 2001 Important Syndromes and Pathogens in the ICU
Departments of Anesthesia and Surgery, Brigham and Women's Hospital, Core Fellow Lecture Series
- 2001 Chest Wall Infections
Division of Thoracic Surgery, Brigham and Women's Hospital, Core Education Program
- 2001 Important Infectious Disease Syndromes
Department of Medicine, Brigham and Women's Hospital, Primary Care Seminar
- 2001 Dermatologic Manifestations of Infectious Diseases: Can't Miss and Easy to Miss Diagnosis,
Harvard University Health Services, Primary Care Seminar
- 2001 Approach to Herpes Group Viruses in the BMT Patient
Brigham and Women's Hospital, Dana-Farber Cancer Institute, Harvard Medical School, Bone Marrow Transplant Grand Rounds
- 2001 Can't Miss Infectious Diagnoses in the Outpatient Clinic
Massachusetts General Hospital, Revere Healthcare Center, Faculty Development Session
- 2001 Clinical Research: An Overview; Publishing Clinical Trial; Results Analysis of a Scientific Publication; Clinical Research in the XXI Century Conference on Good Clinical Practice, Harvard Medical International. San Jose, Costa Rica, Speaker
- 2001 Clinical Research: An Overview; Publishing Clinical Trial; Results Analysis of a Scientific Publication; Clinical Research in the XXI Century Conference on Good Clinical Practice –Advanced Course, Harvard Medical International. San Jose, Costa Rica, Speaker
- 2002 Clinical Syndromes in Infectious Diseases
Department of Medicine, Brigham and Women's Hospital, Primary Care Seminar
- 2002 Complicated Pulmonary Infections
Division of Thoracic Surgery, Brigham and Women's Hospital, Core Educational Program
- 2002 Important Mechanisms of Antimicrobial Resistance In Bacteria and New Therapeutics
Important Rashes in the ICU,
Departments of Anesthesia and Surgery, Brigham and Women's Hospital, Critical Care Fellowship Core Lecture Series

- 2004 Can't Miss Infections: Adult Immunizations
Department of Medicine, Brigham and Women's Hospital, Primary Care Seminar
- 2004 Invasive Fungal Infections and Antifungal Therapy
Brigham and Women's Hospital, Pulmonary Fellow Lecture Series
- 2004 Update on Invasive Fungal Infections
West Roxbury VA Medical Center, Grand Rounds
- 2004 Approach to Respiratory Infections
Brigham and Women's Hospital, Pharmacy Education Series
- 2004 Diagnosis and Treatment of Invasive Fungal Infections
Department of Pathology, Brigham and Women's Hospital, Pathology Rounds
- 2004 CMV in Transplantation
Division of Oncology, Children's Hospital Boston, BMT Grand Rounds
- 2004 Update on Invasive Fungal Infections
West Roxbury VA Medical Center, Grand Rounds
- 2004 Gram Positive Infections
Brigham and Women's Hospital, Pharmacy Grand Rounds
- 2006 Viral Infections in HSCT
Oncology Service, Brigham and Women's Hospital, BMT PA Grand Rounds
- 2006 Dermatologic Manifestations Infectious Diseases in Transplant Patients
Harvard Combined Dermatology Grand Rounds
- 2006 Medical Journalism
Harvard Medical School, HMI Medical Student Series
- 2006 Medical CPC Discussant
Department of Medicine Brigham and Women's Hospital
- 2008 Diagnosis and Treatment of Invasive Fungal Infections
Dana-Farber Cancer Institute, BMT Grand Rounds
- 2008 Antimicrobial Management program development
Partners, Partners Physician Day
- 2008 Anti-fungal Update
Children's Hospital, Pediatric SCT Group
- 2008 Resistant Gram Negative Rod Infections in Oncology

Dana-Farber Cancer Institute, DFCI Rounds

- 2008 Medical Journalism
Harvard Medical School, HMI Course
- 2008 Discussant CPC
Massachusetts General Hospital, Department of Medicine
- 2010 Speaker, Regulations to Riches Course, BWH Course on Research
BWH
- 2010 Vaccines and Influenza
Harvard University Health Services, Cambridge, MA
- 2010 Vaccines, Medical Student Talk
BWH
- 2010 Speaker, Staffing Your Clinical Research Program
BWH Course on Clinical Research
- 2011 BMT Teaching Conference
BWH/DFCI
- 2012 Efficacy of Biomarkers for Infectious Diseases, CTSC Course on Biomarkers
HSDM
- 2012 Infectious Diseases Biomarkers, Biomarker Course
HSPH
- 2012 Update on HIV Vaccines, HIV Conference
BWH
- 2012 Discussant, Panel on Overview of Clinical Research at BWH
BWH
- 2013 Talk - Staffing, Regulatory and Financial Obligation, CCI Course for Clinical and Translational
Researchers, BWH
- 2013 Resources, 10th Annual Introduction to Clinical Research CCI Course, BWH
- 2014 Research Leadership
CCI Research Course, BWH

- 2014 Speaker, Resources, 11th Annual Introduction to Clinical Research
CCI Course, BWH
- 2014 Emerging Infectious Diseases and Ebola
LS-120, HSPH Course
- 2015 Biomarkers for Infectious Diseases
Biomarker Course, HSPH
- 2015 Discussant, Pulmonary Fellows Journal Club
BWH

Report of Regional, National and International Invited Teaching and Presentations

Those presentations below sponsored by outside entities are so noted and the sponsors are identified

Regional

- 1997 Important Infectious Disease Syndromes (Lecturer)
Framingham Union Hospital, Framingham, MA
- 1998 Important Infectious Disease Syndromes (Lecturer)
Framingham Union Hospital, Framingham, MA
- 1999 Vancomycin-Resistant Enterococcus (Speaker)
Northeast Branch, American Society of Microbiology, Waltham, MA
- 2000 Approach to Fungal Infections (Lecturer)
Department of Medicine, Jamaica Plain VA. Boston University Medical Center
- 2001 The Clinical Importance of Vancomycin- Resistant Enterococcus
Grand Rounds, Roger Williams Hospital, Brown University. Providence, RI
- 2012 Infectious Diseases Emergencies, Grand Rounds
Harvard University Health Services
- 2013 Publishing in High Impact Journals
Howard University, Washington, DC
- 2013 Getting Published
Meeting of the American Medical Student Association (AMSA), Washington, DC
- 2013 Speaker, Significance and Innovation for NIH grants, Boston Children's Hospital, Boston, MA
- 2014 Speaker, New HIV Vaccines – Ad26/MVA Mosaic Constructs, Ragon Symposium, Boston, MA

- 2014 Speaker, HIV Vaccine Progress, Brigham Research Institute, Boston, MA
- 2014 Speaker, Ebola, Special Lecture, Harvard School of Public Health, Boston, MA
- 2014 Speaker, Emerging Infectious Diseases, Grand Rounds, Faulkner Hospital, Boston, MA
- 2015 Speaker, Novel Infectious Syndromes in the Immunocompromised Host, Grand Rounds, West Roxbury VA, Boston, MA

National

Those presentations below sponsored by outside entities are so noted and the sponsors are identified

- 1999 Responsible Conduct Course: What Worked And What did not Work in the Classroom (Speaker)
PRIM&R Conference on Educating for the Responsible Conduct of Research in the Next Millennium: New Dilemmas, Continuing Questions, and Effective Strategies. Bethesda, MD
- 2000 Nosocomial Infections (Lecturer)
Pulmonary Division, UC Davis Medical School. Davis, CA
- 2000 Infections in the ICU (Speaker)
18th Annual UC Davis Infectious Disease Conference. Sacramento, CA.
- 2000 Infections: Resistance, Recurrence and (Good) Riddance (Speaker)
American Nephrology Nurses' Association, 31st National Symposium, Nashville, TN.
- 2000 Infectious Disease Issues in the Well Transplant Patient (Lecturer)
Conference on the Primary Care of the Well Transplant Patient, University of Rochester Medical Center. Rochester, New York
- 2002 The Importance of the VRE in the Oncology Patient (Speaker)
Duke University. Durham, NC.
- 2002 Prevention and Therapy of Fungal Infections in Bone Marrow Transplantation (Speaker)
Acute Leukemia Forum. San Francisco, CA.
- 2002 Vancomycin Resistant Enterococci and Methicillin Resistant Staphylococcus aureus Infections in Transplantation (Speaker)
19th International Congress of the Transplantation Society. Miami, FL.
- 2002 New Strategies to Manage VRE (Lecturer) Grand
Rounds, Mayo Clinic. Rochester, MN.
- 2003 Controversies in Anti-fungal Prophylaxis in Transplantation (Speaker)

The 15th Congress of the International Society for Human and Animal Mycology. San Antonio, TX.

- 2003 Prophylaxis of Fungal Infections in Lung Transplantation (Speaker)
BAMSG Meeting, NIH. Washington, DC
- 2003 Interactive Clinical Cases: Images in ID (Speaker)
41st Infectious Diseases Society of America, San Diego, CA.
- 2004 Advances in the Diagnosis and Management of Fungal Infections (Lecturer)
Infectious Disease Grand Rounds, Mt. Sinai. New York, NY
- 2004 Transplant ID Talk/Novel Diagnostics for Fungal Infection (Lecturer)
Mt. Sinai, NY
- 2004 Zygomycosis: An Emerging Infection? (Lecturer)
44th Interscience Conference on Antimicrobial Agents and Chemotherapeutics. Washington, DC.
- 2004 Overview of Biologic Weapon Threat (Lecturer)
Wecht Course, Pittsburg PA
- 2005 Pharmacokinetics of Valganciclovir in HSCT Recipients with Gastrointestinal GvHD (Speaker)
Annual Meeting of the American Society for Blood and Marrow Transplantation.
Keystone, CA.
- 2005 Approach to Infectious Issues in Transplantation (Speaker)
Diabetes Trial Network, NIH. Washington, DC.
- 2005 Treatment of CMV in BMT (Lecturer) ASBMT meeting, Keystone,
CO.
- 2006 Microbial Forensics (Lecturer)
NACMID, Boxborough MD
- 2006 Emerging Infections in HSCT (Lecturer)
ID Grand Rounds NIAID, NIH, Bethesda, MD
- 2007 Opportunistic Infections Associated with Immunotherapy for Rheumatoid Arthritis (Speaker)
71st meeting of the American College of Rheumatology, Boston, MA.
- 2008 Aquatic Infections (Lecturer)
New England Aquarium, Boston
- 2009 Update in HSCT, Immunocompromised Symposium (Speaker)
47th meeting of the Infectious Diseases Society of America, Philadelphia, PA.

- 2009 Meet the Professor, Tough Mycology Cases (Speaker)
47th meeting of the Infectious Diseases Society of America, Philadelphia, PA.
- 2010 Speaker, PCP Diagnosis
Focus of Fungus Meeting, New Orleans, LA
- 2010 Speaker, Update In Infectious
Diseases ACP Course, Boston, MA
- 2010 Speaker, Update on Novel Adenovirus Vectored Vaccines (Ad26/35), HIV Vaccine Trials
Network meeting, Seattle, WA
- 2011 Speaker, Evolving Etiology and Management of Infections in the Hematologic Malignancy
Patient, National Cancer Care Network (NCCN), 6th Annual Congress: Hematologic
Malignancies, New York, NY
- 2011 Speaker, Update In Infectious Diseases
ACP Course, Boston, MA
- 2011 Discussant, Meet the Professor Session, Secondary Prophylaxis in
Immunocompromised HSCT patients and a History of
Invasive Mold Infections, 49th Infectious Diseases Society of America
(IDSA) Meeting, Boston, MA
- 2012 Speaker, Update In Infectious Diseases ACP Course, Boston, MA
- 2012 Moderate Session – Lessons from Clinical Trials
AIDS Vaccine 2012, Boston, MA
- 2013 Speaker, Infectious Complications of Immunobiologic Therapy for Autoimmune Diseases, 51st
Infectious Diseases Society of America meeting, San Francisco, CA
- 2014 Speaker, Alternative Research Funding, National Institute of Allergy and Infectious Diseases
(NIAID) and Infectious Diseases Society of America (IDSA) Fellows Research Meeting,
Bethesda, MD
- 2014 Speaker, Developing a Research Path, National Institute of Allergy and Infectious Diseases
(NIAID) and Infectious Diseases Society of America (IDSA) Fellows Research Meeting,
Bethesda, MD
- 2014 Speaker, Emerging Infections and Vaccine Development, Howard University, Washington, DC
- 2014 Speaker, Mucosal Immunity of an HIV Vaccine. HIV Vaccine Trials Network Meeting, Seattle,
WA

- 2015 Speaker, Diagnosis and Treatment of Infections in the Immunocompromised Host, Remington Course, Utah, USA
- 2015 Speaker, Treatment of Invasive Fungal Infections, Remington Course, Utah, USA
- 2015 Speaker and Discussant on Conducting Clinical Investigation in Resource Challenged Environments, Brocher Conference, Geneva, CHE
- 2015 Consultant, Developing Global Norms for Data and Results Sharing During Public Health Emergencies, World Health Organization, Geneva, CHE
- 2016 Speaker/Meet the Professor, Curbsides in Transplant Infectious Diseases, Infectious Diseases Society of America meeting, IDWeek, New Orleans, LA
- 2018 Visiting Professor, Clinical Center, NIH

Report of Clinical Activities and Innovations

Current Licensure and Certification

- 1993 Diplomate, National Board of Medical Examiners
- 1994 Massachusetts Medical License
- 1995 (2006, 2018) Diplomate in Internal Medicine, American Board of Internal Medicine
- 1998 (2008, 2018) Diplomate in Infectious Diseases, American Board of Internal Medicine
- 2000 Certificate of Knowledge in Clinical Tropical Medicine and Travelers Health *American Society of Tropical Medicine and Hygiene*

Practice Activities

1999-	Inpatient Consult Service	Infectious Diseases, BWH/DFCI	8-20 weeks/year
1999-	Attending	Outpatient ID Clinic, BWH	1-2 clinics/week
2010-	Attending	Outpatient ID Clinic, DFCI	1 clinic/week
2002-10	Attending	Department of Med., BWH	2 weeks/year

Report of Scholarship

Peer Reviewed Publications

Research investigations

- 1) Alexander JP Jr, **Baden L**, Pallansch MA and, Anderson LJ. Enterovirus 71 Infections and Neurologic Disease—United States. 1977-1991. *J Infect Dis* 1994; 169(4): 905-8
- 2) Mulholland K, Suara R, Siber G, Robertson D, Jaffar S, N’Jie J, **Baden L**, Thompson C, Anwaruddin R, Dinan L, Glezen W, Francis B, Fritzell B and, Greenwood B. Maternal Immunization with *Haemophilus influenzae* Type B Polysaccharide-Tetanus Protein Conjugate Vaccine in The Gambia. *JAMA* 1996;275(15):1182-8
- 3) Graham JV, **Baden L**, Tsiodras S, Karchmer AW. Q fever endocarditis associated with extensive serological cross-reactivity. *Clin Infect Dis*. Mar 2000;30(3):609-10.
- 4) Solomon DH, Van Houten L, Glynn RJ, **Baden L**, Curtis K, Schrag H, and Avorn J. Academic Detailing to Improve Use of Broad-Spectrum Antibiotics at an Academic Medical Center. *Arch Intern Med* 2001;161(15):1897-1902
- 5) **Baden LR**, Thiemke W, Skolnik A, Chambers R, Strymish J, Gold HS, Moellering Jr., RC, and, Eliopoulos GM. Prolonged Colonization with Vancomycin-Resistant *Enterococcus faecium* in Long- Term Care Patients and the Significance of “Clearance.” *Clin Infect Dis* 2001;33:1654-60
- 6) Graham CS, **Baden LR**, Yu E, Mrus J, Carnie J, Heeren T, and Koziel M. Influence of Human Immunodeficiency Virus Infection on the Course of Hepatitis C Virus Infection: A Meta-analysis. *Clin Infect Dis* 2001;33(4):562-9
- 7) **Baden LR**, Horowitz G, Jacoby H, and Eliopoulos GM. Quinolones and False-Positive Urine Screening for Opiates by Immunoassay Technology. *JAMA* 2001;286(24):3115-9
- 8) Seto TB, Thomas L, **Baden LR**, Manning WJ. Specialty and training differences in the reported use of endocarditis prophylaxis at an academic medical center. *Am J Med*. Dec 1 2001;111(8):657-660.
- 9) **Baden LR**, Critchley I, Sahn D, So W, Gedde M, Porter SB, Fuchs HJ, Moellering, Jr. RC, and Eliopoulos GM. Molecular Characterization of Vancomycin-resistant Enterococci Repopulating the Gastrointestinal Tract Following Treatment with a Novel Glycolipopeptide Ramoplanin. *J Clin Micro* 2002;40(4):1160-3
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