

CURRICULUM VITAE:

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Date of Birth: April 14, 1951

Place of Birth: New York, New York

Wife: Sharon Wallman Weber

Children: Jessica Michelle Weber (8/12/82)
Elyssa Brianne Weber (3/4/86)
Rachel Lauren-Holly Weber (4/10/91)

Education:

1973	B.A. (biology and political science), Wesleyan University, Middletown, Connecticut (magna cum laude)
1977	M.D., University of California at San Diego, La Jolla, California
1985	M.P.H. (Epidemiology), School of Public Health, Harvard University, Brookline, Massachusetts

Postdoctoral Training:

Residencies:

1977-78	First year resident in Medicine, Massachusetts General Hospital, Boston, Massachusetts
1978-79	Second year resident in Medicine, Massachusetts General Hospital, Boston, Massachusetts
1979-80	Third year resident in Medicine, Massachusetts General Hospital, Boston, Massachusetts

Fellowships:

1980-81	Ambulatory Care Fellow, Massachusetts General Hospital, Boston, Massachusetts
1981-85	Clinical and Research Fellow in Medicine, Infectious Disease Unit, Massachusetts General Hospital, Boston, Massachusetts

Licensure and Certification:

1977	Diplomate, National Board of Medical Examiners
1980	Licensure, Commonwealth of Massachusetts (MA 44929)
1980	Diplomate, American Board of Internal Medicine
1983	American Heart Association, Advanced Cardiac Life Support
1985	American Heart Association, Advanced Cardiac Life Support, Instructor
1985-	Licensure, State of North Carolina (NC 29186)
1988	Diplomate, Infectious Disease Boards, American Board of Internal Medicine
1991	Diplomate, Critical Care Medicine Boards, American Board of Internal Medicine
1992	Diplomate, Preventive Medicine Boards, American Academy of Preventive Medicine

Academic Appointments:

1981-85	Research Fellow in Medicine, Harvard Medical School
1984-85	Instructor, Infectious Disease Unit, Department of Pediatrics, Massachusetts General Hospital
1985-91	Assistant Professor of Medicine, School of Medicine, University of North Carolina at Chapel Hill
1985-91	Assistant Professor of Pediatrics, School of Medicine, University of North Carolina at Chapel Hill
1985-91	Assistant Professor of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill
1991-99	Associate Professor of Medicine, School of Medicine, University of North Carolina at Chapel Hill
1991-99	Associate Professor of Pediatrics, School of Medicine, University of North Carolina at Chapel Hill
1991-99	Associate Professor of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill
1995-	Associate Director, UNC School of Medicine M.D./Ph.D. Program.
1998-99	Assistant Dean, UNC School of Medicine, university of North Carolina at Chapel Hill
1999-	Professor of Medicine, School of Medicine, University of North Carolina at Chapel Hill
1999-	Professor of Pediatrics, School of Medicine, University of North Carolina at Chapel Hill
1999-	Professor of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill

Hospital Appointments:

1984	Clinical Assistant in Infectious Diseases, Pediatric Service, Massachusetts General Hospital
1985-	Medical Director, Department of Hospital Epidemiology, University of North Carolina Hospitals
1990-91	Service Chief, Infectious Disease Inpatient Ward, UNC Hospitals
1994-	Medical Director, Occupational Health Service, UNC Hospitals
1998-99	Associate Chief of Staff, UNC Hospitals
2007-	Associate Chief Medical Officer, UNC Health Care

State of North Carolina Professional Services:

1985-91	Infectious Disease Consultant: Statewide Tuberculosis Management and Infection Control Program in Community Hospital
1991-	Associate Director: Statewide Tuberculosis Management and Infection Control Program in Community Hospitals
1998-2001	Chair, AARR-VI Study Section, AIDS Epidemiology and Clinical Trials, NIAID, NIH
1999-	Member, NC State TB Advisory Committee
2009-	Chair, NC State TB Medical Advisory Committee
2004-present	Member, Public Health Institution Best Practices Task Force

Other UNC Professional Activities:

1991-2008	Epidemiologist, General Clinical Research Center, UNC School of Medicine
1996-99	Associate Director, MD/PHD Program, UNC School of Medicine
1999-	Chair, M.D., with Honors Committee
2007-present	Co-Chair Biomedical IRB
2008-present	Director, Regulatory Core, CTSA grant

Awards and Honors:

1972	Phi Beta Kappa
1991	Faculty Teaching Award, UNC Department of Medicine
1992-93	Visiting Scientist, Vaccine Trials and Epidemiology Branch, Division of AIDS, National Institute of Allergy and Infectious Diseases, NIH
1995	Teaching Scholar, UNC School of Medicine
1999	Chair, Section L (Nosocomial Infections), American Society of Microbiology
2006	H. Fleming Fuller award (outstanding clinician of the year), UNC Health Care System
2011	Margaret Jenkins Lectureship, Medical University of South Carolina
2011	Division L (Nosocomial Infections) Keynote speaker, American Society of Microbiology, Annual Meeting, New Orleans, LA, 2011
2012	Publication Award, American Journal of Infection Control, Association of Professionals in Infection Control, Annual Meeting, San Antonio, TX, 2012
2014	Greenberg Award (excellence in research, teaching and service), UNC Gillings School of Global Public Health

Memberships:

1984	American Society of Microbiology
1985	Fellow, Society of Hospital Epidemiologists
1991	Fellow, Infectious Disease Society of America
1991	Member, American College of Physicians

Editorships:

1993-present	Subsection Editor, Occupational Medicine/Employee Health: Infection Control & Hospital Epidemiology
2000-2002	Editor, Seminars in Infection Control, W.B. Saunders
2006-2011	Editor-In-Chief, Advances in Vaccinology
2007-present	Associate Editor, Infection Control and Hospital Epidemiology
2016-present	Editorial Board, Infection, Disease & Health, Sydney, Australia

Other Activities for Professional Societies:

2007-2010	Member, Annual Meeting Committee, Infectious Disease Society of America
2008	Member, Annual Planning Committee, Society of Health Care Epidemiologists of America
2008-2009	Member, Awards Committee, Society of Health Care Epidemiologists of America
2010-2015	Member, Education Committee, Society of Health Care Epidemiologists of America
2011	Member, Annual Planning Committee, Society of Health Care Epidemiologists of America
2011-2014	Member, Guidelines Committee, Society of Health Care Epidemiologists of America
2012-present	Member, Awards Committee, Society of Health Care Epidemiologists of America
2015-present	Chair, Awards Committee, Society of Health Care Epidemiologists of America
2013-2016	Member, Immunization Committee, American College of Physicians
2015-present	Member, Guidelines Committee, Infectious Disease Society of America

Teaching Experience:

1979-83	Preceptor, Third Year Medical Students, Harvard Medical School
1982-84	Lecturer, Emergency Medicine Workshops, Massachusetts General Hospital
1984-85	Attending Physician, Pediatric Infectious Disease Unit, Massachusetts General Hospital
1985-	Attending Physician, Medical Service, University of North Carolina Hospitals
1985-	Attending Physician, Pediatric Service, University of North Carolina Hospitals
1985-present	Co-Director, Hospital Acquired Infections, sponsored 2x/year by the Statewide Program in Infection Control and Epidemiology (SPICE), Part 1 and Part II
1985-2007	Course Director, Epidemiology 218 (now 752) "Introduction to Infectious Disease Epidemiology", Department of Epidemiology, School of Public Health, UNC at Chapel Hill
1985-90, 94, 96	Instructor, "Clinical Epidemiology and Preventative Medicine", Department of Social and Administrative Medicine, School of Medicine, UNC at Chapel Hill
1986-88	Co-Director, Epidemiology 141-D "Sexually Transmitted Diseases", Department of Epidemiology, School of Public Health, UNC at Chapel Hill
1988-present	Course Director, Epidemiology 280 (now 764) "Epidemiology of Hospital Acquired Infections", Department of Epidemiology, School of Public Health, UNC at Chapel Hill
1988-1992	Co-Director, Epidemiology 141 "Epidemiology of Immunizations", Department of Epidemiology, School of Public Health, UNC at Chapel Hill
1991-2013	Course Director, "Methods in Clinical Research", School of Medicine, UNC at Chapel Hill
1992-present	Course Director, "Ethics in Scientific Research", School of Medicine, UNC at Chapel Hill
1995-96, 2000	Course Director, "Graduate Seminar Series - Infectious Diseases", School of Public Health, UNC at Chapel Hill
1996-2005	Course Co-Director, "Seminar in Critical Appraisal of the Literature in Epidemiology and Medicine", School of Public Health, UNC at Chapel Hill
2006-2010	Co-Director, Epidemiology 141 "Epidemiology of Zoonotic Diseases" {taught in alternate years}
2008-present	Co-Director, Epidemiology 754 "Prevention and Control of Infectious Diseases at the Level of the Community"
2008-2011	Co-Director, Epidemiology 889 "Vaccines"

Master's Students And Thesis Topics:

1986	Robert Brawley, M.D. Multiple nosocomial infections. UNC School of Public Health, Department of Epidemiology - M.P.H.
1986	Susan Saviteer, M.D. Nosocomial infections in the elderly: Increased risk per hospital day. UNC School of Public Health, Department of Epidemiology - M.P.H.
1987	Brenda Gant. Secular trends in the incidence of nosocomial infections. UNC School of Public Health, Department of Epidemiology -M.S.P.H.
1987	Harold Martin. The Epidemiology of nontuberculous mycobacterial colonization in North Carolina from 1970 to 1985. UNC School of Public Health, Department of Epidemiology - M.P.H.
1988	Dennis Clements, M.D. The pertussis immunization status of eight-month-old children in North Carolina. UNC School of Public Health, Department of Epidemiology - M.P.H.
1988	Phylliss Sholinsky. Cervical <i>Chlamydia trachomatis</i> infections as a university student health service. UNC School of Public Health, Department of Epidemiology - M.P.H.
1989	Laura Hanson, M.D. Risk factors for nosocomial pneumonia in the elderly. UNC School of Public Health, Department of Epidemiology - M.P.H.
1990	Duanping Liao, M.D. Risk factors for nosocomial sepsis in the prematures at a NICU in Shanghai. UNC School of Public Health, Department of Epidemiology - M.P.H.
1991	Paul Becherer, M.D. Hepatitis D in hemophiliacs. UNC School of Medicine, Department of Epidemiology -M.P.H.
1991	Stuart Cooper, M.D. Epidemiology of tuberculosis in North Carolina children. UNC School of Public Health, Department of Epidemiology - M.P.H.
1991	Theresa Klimko, D.V.M. Lack of serologic evidence of human ehrlichiosis in central North Carolina, 1989. UNC School of Public Health, Department of Epidemiology - M.P.H.
1991	Laura Hanson, M.D. Risk factors for nosocomial pneumonia in elderly patients. UNC School of Public Health, Department of Epidemiology - M.P.H.
1992	Susan Cohn, M.D. Migration of HIV-infected patients to North Carolina: An emerging rural phenomenon. UNC School of Public Health, Department of Epidemiology - M.P.H.
1992	Kenji Cunnion, M.D. Risk factors for nosocomial pneumonia: Comparing surgical and medical critical care. UNC School of Public Health, Department of Epidemiology - M.P.H.
1992	Emmanuel Walter. UNC School of Public Health, Department of Epidemiology - M.P.H.
1993	Ada Adimora, M.D. Clinical testing of a gonococcal vaccine. UNC at Chapel Hill, Department of Epidemiology - M.P.H.
1993	Paul Becherer, M.D. Hepatitis C infection: Transmission and clinical impact. UNC at Chapel Hill, Department of Epidemiology - M.P.H.
1994	Ken Olivier, M.D. - Multicenter investigation of nontuberculous mycobacteria in persons with cystic fibrosis. UNC School of Public Health, Department of Epidemiology - M.P.H.
1994	Manual Mah, M.D. Epidemiology of bloodborne virus infection in a U.S. hemophiliac population. UNC School of Public Health, Department of Epidemiology - M.P.H.
1994	Daughn Charles. Lyme disease in North Carolina, 1991-1993. UNC School of Public Health, Department of Epidemiology - M.P.H.

Master's Students And Thesis Topics:

1995	George Beatty. Gender differences in immunosuppression among HIV-infected patients seeking care at a southern infectious disease clinic. UNC School of Public Health, Department of Epidemiology - M.P.H.
1995	Janet Alexander. Tularemia in the United States, 1985-1992. UNC School of Public Health, Department of Epidemiology - M.P.H.
1995	Shiela Kinty. Epidemiology of tuberculosis in North Carolina, 1989-1993. UNC School of Public Health, Department of Epidemiology - M.P.H.
1995	Scott Woods. Collegial networking and faculty vitality: A case-control study. UNC School of Public Health, Department of Epidemiology - M.P.H.
1996	Brian Sebastian. The Epidemiology of nontuberculous mycobacteria in North Carolina, 1970 to 1995. UNC School of Public Health, Department of Epidemiology - M.P.H.
1996	Kimberly Fox, M.D. Antimicrobial resistance in <i>Neisseria gonorrhoeae</i> in the United States, 1988-1994: The emergence of reduced susceptibility to the fluoroquinolones. UNC School of Public Health, Department of Epidemiology - M.P.H.
1996	Holli Hamilton, M.D. A cost minimization analysis of varicella vaccine in health care workers. UNC School of Public Health, Department of Epidemiology - M.P.H.
1998	Allison Aiello. Detection and occurrence of enteric viruses in oysters and clams from sites impacted by point and non-point fecal contamination by using cell culture infectivity and RT-PCR. UNC School of Public Health, Department of Epidemiology - M.P.H.
2010	Joseph Everette Hatch. Methicillin-resistant <i>Staphylococcus aureus</i> in gyms. UNC School of Public Health, Department of Environmental Sciences, MSPH
2012	Rebekah Moehring, MD. Gram negative infections in community hospitals (DIKON network)

Doctoral Committees (Chair):

1997-2004	Gayle Shimokura, PhD: Risk factors for hepatitis C transmission in hemodialysis units
2006-2010	Emily Sickbert-Bennett, PhD: Sensitivity and specificity of communicable disease reporting
2008-2010	Mary Beth Richey, PhD: Device infection rates as a function of device duration
2010-2013	Sarah Rhea, DVM: Epidemiology of animal bites in North Carolina
2010-2013	Eric Lofgren, MSPH: Modeling of transmission of <i>Clostridium difficile</i> in hospitals.

Doctoral Committees:

1990	Peter Margolis, M.D: Respiratory illness in children. Department of Epidemiology, UNC School of Public Health
1991	Danielle LaBorde: Infections in daycare centers. Department of Epidemiology, UNC School of Public Health
1991	Grey Davis: Strategies to prevent neonatal herpes infections. Department of Health Policy, UNC School of Public Health
1995	Peter Millard: Tuberculosis. Department of Epidemiology, UNC.
1995	Francis Martinson: Risk factors for horizontal transmission of hepatitis B virus in a rural district in Ghana. Department of Epidemiology, UNC.School of Public Health
1995	Antonio J. Cunha: Acute lower respiratory infections (ALRI) in children in Northeast Brazil; implications for prevention and control. Department of Epidemiology, UNC.School of Public Health
1998	Diane Catellier. Inference for the general linear multivariate model with missing data in small samples. Dept of Biostatistics, UNC.School of Public Health
2000	Laura Moorhead, White plague in black L.A.: Tuberculosis among African Americans in Los Angeles, 1930-1950. Dept. of Geography, UNC
2010	"Ku" Lanakila McMahan: Evaluation of the H2S test as an indicator of waterborne fecal contamination. Department of Environmental Sciences, UNC School of Public Health
2012	Emily Bratton: Influenza vaccine efficacy in hemodialysis patients. Department of Epidemiology, UNC School of Public Health
2013	JaHyun Kang, RN. Analyses of healthcare associated infections. UNC School of Nursing.
2014	Meagan Vaughn. Effectiveness of permethrin impregnated uniforms for the prevention of tick bites among outdoor workers. Dept. of Epidemiology, UNC School of Public Health
2016	Ruth Link-Gelles. Role of socioeconomic status in the internal and external validity of estimated effectiveness of 13-valent pneumococcal conjugate vaccine in the United States. Dept. of Epidemiology, UNC School of Public Health
2016	Melanie Denise Napier. Exposure to human source-associated fecal indicators and self-reported illness among swimmers. Dept. of Epidemiology, UNC School of Public Health

NIH/CDC/FDA Review Panels:

1988-91	Ad Hoc Reviewer: AIDS & Related Research Study Section 2 (Epidemiology and Biostatistics), National Institutes of Health
1991-1996	Reviewer: AIDS & Related Research Study Section 2, National Institutes of Health
1994-1996	Chair: AIDS & Related Research Study Section 2 (Epidemiology and Biostatistics), National Institutes of Health
1995-1996	Reviewer: FDA Panel to review VAERS System
1997-1998	Member Review Panel For HIV Postexposure Prophylaxis Registry
1997-99	Chair: AIDS Related Research Study Section 6 (Epidemiology and Biostatistics), National Institutes of Health
2004-2008	Member, Recombinant DNA Advisory Committee, National Institutes of Health
2007-present	Member, Ad Hoc Working Group on Clinical Trial Design, NIH
2014-	SHEA liaison to CDC Advisory Committee on Immunization Practices
2010-2011	Advisory Committee on Immunization Practices, Centers for Disease Control and Prevention, Working Group on immunization requirements for healthcare personnel
2010-2011	Advisory Committee on Immunization Practices, Centers for Disease Control and Prevention, Working Group on hepatitis B vaccine for diabetics
2011-2012	Advisory Committee on Immunization Practices, Centers for Disease Control and Prevention, Working Group on screening healthcare personnel for hepatitis B immunity on initial employment

Invited National and International Lectures:

1987	"Hospital Acquired Fungal Infections", Karolinska Institute, Stockholm, Sweden
1989	"Risk Factors Associated with Ingestion of Raw Shellfish", National Academy of Sciences, Woodshole, Massachusetts
1989	"Tuberculosis in North Carolina", North Carolina Association of Public Health, Charlotte, North Carolina
1990	"Natural History of HIV-1 Infection", University of Uhm, West Germany
1991	"Contact Tracing As A Strategy for Controlling HIV Transmission", National Institutes of Health, Washington D.C.
1992	"Current Issues in the Prevention of Nosocomial Infections", Medical Grand Rounds, Medical College of Georgia
1993	"Design of Clinical Trials", Critical Care Conference, Clinical Center, National Institutes of Health
1993	"Statistics for the Clinician", Critical Care Conference, Clinical Center, National Institutes of Health
1993	"Design of Clinical Trials", Infectious Disease Conference, Clinical Center, National Institutes of Health
1995	"Outbreak Investigations", CDC/SHEA Infection Control Course, San Francisco, May 6-9, 1995
1995	"Update of Occupational Medicine", North Carolina APIC Convention, Ashville, NC Oct. 18-20, 1995.
1997	"Monitoring and Management of Occupational Injuries", Society for Healthcare Epidemiology of America, St. Louis, April 27-29, 1997
1997	"Airborne Fungal Infections", American Society for Microbiology, Miami, May 4-8, 1997
1997	"Toxicities Associated With Germicides and Disinfectants", Association of Practitioners In Infection Control, New Orleans, May 11-13, 1997
1997	"Infectious Disease Epidemiology", University of Ulm, Ulm, West Germany, July 9-13, 1997
1997	Methods in Infectious Disease Epidemiology (series of 4 lectures), University of Utah, August 10-12, 1997
1998	"Adult Vaccines", Medical Grand Rounds, University of Tennessee, Knoxville, March 24, 1998
1998	Varicella vaccine: Use in the US.
1999	"Nosocomial Pneumonia", Lecture, Infectious Disease Course, Massachusetts General Hospital, Boston, April
1999	"Infection Control Update", Lecture, Infectious Disease Course, Massachusetts General Hospital, Boston, April
2000	Thai Infectious Disease Society, "Impact and Control of Drug Resistant Pathogens", Bangkok, September
2000	Infectious Disease Society of America, "Review of Occupational Health Issues", New Orleans, September
2001	National Institutes of Health, Critical Care Grand Rounds, "Challenges in Infection Control for the 21 st Century", Bethesda, MD, January
2001	Society for Healthcare Epidemiology of America, "Infection Control for Harvard Medical School, Infectious Diseases of Adults, "New Challenges in Infection Control," "Healthcare-Associated Pneumonia," Boston, Massachusetts, April.
2001	American Society of Microbiology, "Outbreaks Associated With the Environment", Orlando, May.
2001	North Carolina Chapter of American Family Practice Association, "Recognition and Management of Bioterrorist Agents," August.
2001	Interscience Conference on Antimicrobial Agents and Chemotherapy, "Non-Fermenting Gram Negative Rods," December 2001, San Diego, CA

Invited National and International Lectures:

2001	Trauma Grand Rounds UCS, Prevention and Management of Nosocomial Airborne Fungal Infections, December.
2004	University of East Tennessee, Surgery Grand Rounds, Cincinnati, OH, "Skin and Soft Tissue Infections," January 2004
2004	University of Kentucky, Medicine Grand Rounds, "SARS," February 2004
2004	Hong Kong Infectious Disease Society, Hong Kong, "Managing Drug Resistant Pathogens," March 2004
2004	Hospital (Number 1), Shanghai, China, "Healthcare-Associated Infections," March 2004
2004	Terri Lee Memorial Symposium, Asheville, N.C., " Rabies," March 2004
2004	European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Prague, "Current Options For the Treatment Of Bacterial Infections," May 1-4
2004	Terri Lee Memorial Symposium, Asheville, N.C., " Rabies," March 2004
2004	Infectious Disease Rounds, Medical College of South Carolina (Visiting Professor), Charleston, SC, "Management of Neutropenic Fever", September
2005	Grand Rounds, Internal Medicine, Womack Army Hospital, Fort Bragg, Fayetteville, NC, "Advances in the Diagnosis and Treatment of Community Acquired Pneumonia", February 2005
2005	Association of Clinical Research Professionals, RTP, NC Chapter, "Data Safety and Monitoring", February 2005
2005	Grand Rounds, Family Practice, Womack Army Hospital, Fort Bragg, Fayetteville, NC, "Changing Nature of <i>Staphylococcus aureus</i> Infection", April 2005
2005	Grand Rounds, Internal Medicine, Walter Reed Army Hospital, Washington, D.C., "Managing Drug Resistant Pathogens", April 2005
2005	Pandemic Influenza Planning: The Reality of Implementation in the Southeast, "Local Pandemic Preparedness", Emory University, November 2005
2005	Grand Rounds, Internal Medicine, Christ Hospital, Cincinnati, OH, "The Growing Threat of Antibiotic Resistant Pathogens", November 2005
2005	5 th International Symposium on Antimicrobial Agents and Resistance, "Treatment Options For Polymicrobial Infections: Is Monotherapy a Thing of the Past?" Seoul, Korea, April 29, 2005
2006	Charlotte Infectious Disease Society, "Changing Nature of <i>Staphylococcus aureus</i> Infections", Charlotte, NC, February 2006
2006	ID Division Rounds, University of Virginia School of Medicine, "Herpes Zoster Epidemiology," February 2006
2006	Annual Meeting, Society for Healthcare Epidemiology of America (SHEA), "Transmission of Bloodborne Pathogens From Provider-to-Patient", March 2006
2006	Annual Meeting, European Clinical Microbiology and Infectious Diseases (ECCMID), Nice, France, "Health Care Associated ICU Infections: Focus on Collateral Damage From Antibiotics", April 2006
2006	German Congress on Anesthesiology, Leipzig, Germany, "Antibiotic Resistant Pathogens and New Therapies: The American Experience", May 2006
2006	"Bad Bugs" Infectious Disease Update For Nurses, Chapel Hill, NC, "Prevention and Treatment of Infections Associated with Travel", May 2006
2006	NC Colleges, Planning for Epidemic Influenza, Raleigh, NC, "Primer on Influenza and Local Preparedness for Epidemic Influenza", June 2006

Invited National and International Lectures (continued):

2006	Annual Meeting, Association of Practitioners in Infection Control (APIC), Tampa, FL, "Nosocomial Pneumonia, 2006: Epidemiology, Therapy, and Prevention", June 2006
2006	Annual Meeting, Association of Practitioners in Infection Control (APIC), Tampa, FL, "Efficacy of Antiseptic or Antibiotic Impregnated Medical Devices In Preventing Nosocomial Infections", June 2006
2006	Annual Meeting, Association of Practitioners in Infection Control (APIC), Tampa, FL,, "Outbreaks Associated With Sterilants and Disinfectants", June 2006
2006	12 th International Congress on Infectious Disease, Lisbon, Portugal, "Use of Broad Spectrum Antibiotics To Treat Complicated Skin and Soft Tissue Infections and Complicated Intra-abdominal ", June 2006
2006	Keynote Speaker, Randolph Hospital Sports Medicine Symposium, "Infections Related to Sports: Focus on Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> ", August 2006
2006	Terry Lee Memorial Symposium, Asheville, NC., "Infectious Diseases in the Movies: Fact or Fiction", November 2006.
2007	Internal Medicine Grand Rounds, Medial University of South Carolina (MUSC), SC, "Vaccine Update", March 2007
2007	"Bad Bugs" Infectious Disease Update for Nurses, Chapel Hill, NC, "Emerging Agents Causing Gastroenteritis: <i>E. coli</i> O157:H7, norovirus, <i>Clostridium difficile</i> ", May 2007
2007	Camp LaJeune Marine Base, "Changing nature of <i>S. aureus</i> Infections, May 2007
2007	American Society of Gene Therapy Annual Meeting, "Ethical and Safety Issues To Be Considered in Gene Transfer Research" (part of an NIH sponsored symposium), Seattle WA, June 2007
2008	Fort Bragg, Womack Army Hospital, "Proper Use of Antibiotics", January 2008
2008	Orange County EMS, "Pandemic Influenza", Chapel Hill NC, January 2008
2008	Annual Conference on <i>Aspergillus</i> , "CDC/HICPAC Recommendations to Prevent <i>Aspergillus</i> ", Miami FL, January 2008
2008	Centers for Disease Control and Prevention and Society for Healthcare Epidemiology, "Transmission in Healthcare Facilities", Washington, DC, April 2008
2008	University of Kentucky, "New Antibiotics", April 2008
2008	SECBET, Emory University, Key Note Talk, "Infections Acquired in the Hospital", May 2008
2008	National Foundation of Infectious Diseases, "Vaccines for Healthcare Workers", Washington, DC, November 2008
2008	University of Nebraska (visiting professor), "Update on Norovirus Infections" and "Infectious Diseases in the Movies", December 2008

Invited National and International Lectures (continued):

2011	One Health, "From Animals to Humans and Back", RTP, February, 2011
2011	General Electric Medicine Review, "New and Emerging Diseases", Wilmington, NC, April, 2011
2011	Society for Healthcare Epidemiology of America, Annual Meeting, "Disinfection and Sterilization: Meeting the CDC Guideline", Dallas, TX, April, 2011
2011	American Geriatric Society, Annual Meeting, "Immunization of Healthcare Personnel: Does It Really Matter?" Suburban Washington, DC, May, 2011.
2011	American Society of Microbiology, Annual Meeting, Section L Division Featured Speaker, " <i>Clostridium difficile</i> and the Environment: Disinfection Practices and Mitigating Risk to Patients", New Orleans, May, 2011
2011	Pediatric Grand Rounds, "Pertussis: Prevention and Management in Healthcare Facilities", Medical University of South Carolina, June, 2011
2011	Margaret Jenkins Lecture, "Infectious Diseases in the Movies: Fact or Fiction", Medical University of South Carolina, June, 2011
2011	Society for Healthcare Epidemiology of America (SHEA), "Disinfection and Sterilization: Meeting the CDC Guidelines", Dallas TX, April 1-4, 2011
2011	Association of Professionals in Infection Control, Annual Meeting, "Occupational Health Update, 2011", Baltimore, June, 2011
2011	Association of Professionals in Infection Control, Annual Meeting, "Pertussis: Prevention and Management in Healthcare Facilities", Baltimore, June, 2011
2011	Infectious Disease Grand Rounds, "Adult Vaccines", University of Virginia School of Medicine, June, 2011
2011	Association of Professionals in Infection Control, NC Annual Meeting, "Infectious Diseases in the Movies: Fact or Fiction", NC, September, 2011
2011	Infectious Disease Grand Rounds, "Vaccines to Prevent Multidrug Resistant Pathogens:", Duke University, NC, November, 2011
2012	Commissioned Training on Disinfection and Sterilization, Keynote Speaker, "Role of the Surface Environment in the Transmission of Healthcare-Associated Pathogens (MRSA, VRE, <i>C. difficile</i> , norovirus, <i>Acinetobacter</i>): Epidemiology and Prevention", Infectious Disease Control Training Centre & Chief Infection Control Office, Hospital Authority and Infection Control Branch, Centre for Health Protection, Hong Kong, China, February, 2012.
2012	Commissioned Training on Disinfection and Sterilization, "CJD/Prions: The Basics and an Update", Infectious Disease Control Training Centre & Chief Infection Control Office, Hospital Authority and Infection Control Branch, Centre for Health Protection, Hong Kong, China, February, 2012.
2012	Commissioned Training on Disinfection and Sterilization, "Infection Control During Construction: Focus on CDC/HICPAC Recommendations", Infectious Disease Control Training Centre & Chief Infection Control Office, Hospital Authority and Infection Control Branch, Centre for Health Protection, Hong Kong, China, February, 2012.
2012	Commissioned Training on Disinfection and Sterilization, "Sterilization and Disinfection: Current Issues and New Techniques – a US Perspective", Infectious Disease Control Training Centre & Chief Infection Control Office, Hospital Authority and Infection Control Branch, Centre for Health Protection, Hong Kong, China, February, 2012.
2012	Association for Professionals In Infection Control and Epidemiology (APIC), "Occupational Health Issues That Should Keep You Up At Night", Annual Meeting, San Antonio, TX, June, 2012.

Invited National and International Lectures (continued):

2012	Association for Professionals In: Infection Control and Epidemiology (APIC), "Self Disinfecting Surfaces: Use of Antimicrobial Impregnated Surfaces and Using Persistent Antimicrobials in the Patient Environment", Annual Meeting, San Antonio, TX, June, 2012.
2012	Association for Professionals In Infection Control and Epidemiology (APIC), "Vaccine Preventable MDROs and HAIs", Annual Meeting, San Antonio, TX, June, 2012.
2012	Association for Professionals In Infection Control and Epidemiology (APIC), "Errors in Reprocessing Medical Devices: Lessons Learned From Patient Exposures and Outbreaks of Infections", Annual Meeting, San Antonio, TX, June, 2012.
2012	UNC Center for Leadership Development, "Infectious Disease in the Movies: Fact or Fiction?", June, 2012
2012	Fifth International Conference on Infectious Diseases (ICID), "From Vaccine to Vaccination: Clinical Implications", Bangkok, Thailand, June 2012
2012	The 9 th National Seminar on Infection Control: Infection Control in Special Settings, "Best Practices for Cleaning and Disinfection of Room Surfaces and Equipment", Bangkok, Thailand, July 2012
2012	The 9 th National Seminar on Infection Control: Infection Control in Special Settings, "Epidemiology and Control of CLA-BSI: Focus on the Role of New Technologies", Bangkok, Thailand, July 2012
2012	The 9 th National Seminar on Infection Control: Infection Control in Special Settings, "Infection Control During Construction: Focus on CDC/HICPAC Recommendations", Bangkok, Thailand, July 2012
2012	The 9 th National Seminar on Infection Control: Infection Control in Special Settings, "Occupational Health Update, 2012", Bangkok, Thailand, July 2012.
2012	The 9 th National Seminar on Infection Control: Infection Control in Special Settings, "Disinfection and Sterilization in Developing Countries: What Clinicians and IPs Need to Know", Bangkok, Thailand, July 2012.
2012	IDweek, "Role of the Environment in the Development of HAIs: A Critical Review of the Literature", San Diego, CA, October 17-21. 2012.
2012	IDweek, "Vaccines for Older Adults: Current Recommendations and Rationale", San Diego, CA, October 17-21. 2012.
2013	Medical College of South Carolina (visiting Professor), "Role of the contaminated environment in the transmission of healthcare-associated pathogens", July, 2013
2013	Puerto Rico Infectious Disease Society meeting, "Healthcare-associated pneumonia", Puerto Rico, September 2013.
2013	University Hospital San Juan, "Healthcare-associated pneumonia", Puerto Rico, September 2013
2013	Mayaguez Medical Center, "Healthcare-associated pneumonia", Puerto Rico, September, 2013
2013	Virginia Association of Professionals in Infection Control, "Best practices for room disinfection", Richmond, VA, October, 2013
2013	Carolina's Medical Center, "Overview of adult immunizations", Charlotte, October, 2013
2013	Duke University Medical Centers, "Diagnosis and treatment of complicated urinary tract infections", Durham, NC, October, 2013
2013	Infectious Disease Society of Las Angeles, "Vaccines for adults: New ACIP recommendations and rationale", Anaheim CA, October, 2013
2013	<i>Clostridium difficile</i> Society, "Role of the contaminated environment in <i>C. difficile</i> ", Durham, NC, November 2013

Invited National and International Lectures (continued):

2013	Society for Healthcare Epidemiology of America (SHEA), "Role of Emerging Technologies For Disinfection of the Healthcare Environment", Atlanta GA, May 1-4, 2013.
2013	Society for Healthcare Epidemiology of America (SHEA), "Where Should My Hospital Spend Its Money; Optimizing Process or Adding Technology", May 1-4, Atlanta GA, 2013
2013	Demarva Foundation for Medical Care (teleconference), "Role of the contaminated environment in the transmission of <i>C. difficile</i> "
2013	Kuwait, 7th Gulf States Infection Control Conference, "Role of the Contaminated Surface Environment in the Transmission of MDROs: MRSA, VRE, <i>C. difficile</i> , <i>Acinetobacter</i> and Norovirus", Kuwait City, Kuwait, December, 2013
2013	Kuwait, 7th Gulf States Infection Control Conference, "Infection control during construction/renovation: Focus on CDC/HICPAC recommendations", Kuwait City, Kuwait, December, 2013
2013	Kuwait, 7th Gulf States Infection Control Conference, "Epidemiology and prevention of <i>C. difficile</i> ", Kuwait City, Kuwait, December, 2013
2013	Kuwait, 7th Gulf States Infection Control Conference, "Occupational health update", Kuwait City, Kuwait, December, 2013
2014	Teleconference, Walgreen's, Rocky Mountain spotted fever, January 2014
2014	V International Symposium on Healthcare-Associated Infections, "Vaccination in healthcare personnel and older patients", Cartagena, Colombia, March 5-7, 2014
2014	V International Symposium on Healthcare-Associated Infections, "Environmental hygiene and infection prevention: An update", Cartagena, Colombia, March 5-7, 2014
2014	V International Symposium on Healthcare-Associated Infections, "Vaccination for adults: Review of new ACIP recommendations", Cartagena, Colombia, March 5-7, 2014
2014	Society for Healthcare Epidemiology of America (SHEA), "Assessing the Risk of Disease Transmission When There Is A Possible Failure of Disinfection or Sterilization", Denver CO, April 3-6, 2014.
2014	IDweek, "Transmission of Drug Resistant Pathogens Through Endoscopy: Current Issues, Challenges and Opportunities", Philadelphia, PA, October 8-12, 2014.
2015	55 th Interscience Conference on Antimicrobial Agents and Chemotherapy, "Vaccines for healthcare providers; Current ACIP recommendations and rationale", San Diego, September 17-21, 2015.
2015	Eastern Health Alliance, Scientific Meeting 2015, "Implications of multidrug-resistant pathogens/hospital infections for endoscopy", "Vertical methods versus horizontal methods to prevent healthcare-associated infections due to MDRO pathogens" and "The importance of management of the surface environment in controlling healthcare-associated infections", Changi General Hospital, Singapore, November 4-7, 2015.
2015	Hong Kong Health Department Annual Meeting, "Endoscope Reprocessing in Healthcare Facilities: Best Practices and Recommendations", Hong Kong, August 25-27, 2015.
2015	Hong Kong Health Department Annual Meeting, "Healthcare-Associated Pneumonia: Epidemiology, Microbiology & Pathophysiology", Hong Kong, August 25-27, 2015.
2015	Hong Kong Health Department Annual Meeting, "Sterilization and Disinfection Round Table", August 25-27, 2015.

Invited National and International Lectures (continued):

2015	4 th International Australasia College for Infection Prevention and Control Conference, "Animals in healthcare", and "Terminal room disinfection". Hobart, Australia, November 22-25, 2015.
2015	43 rd Annual APIC meeting conference, "Emerging Viral Pathogens (SARS, MERS, Ebola, Novel Influenza): Focus on Control Measures", Nashville, June 27-27, 2015
2015	43 rd Annual APIC meeting conference, "Does The Use Of Room Decontamination Units Reduce HAIs: A Review of the Literature", Nashville, June 27-27, 2015
2015	43 rd Annual APIC meeting conference, "Occupational Health Risks Associated With The Use of Disinfectants in Health Care", Nashville, June 27-27, 2015
2016	31 st Annual IDAC Spring Symposium, Infectious Disease Association of California (IDAC), "Immunizations in Adults: New CDC/ACIP Recommendations and Rationale", Costa Mesa, CA, April 30-May 1, 2016.
2016	43 rd Annual APIC meeting conference, "Responding to Emerging Infectious Diseases: Focus on Zika Virus and MERS-Co-V", Charlotte, NA, June 11-13, 2016.
2016	IDweek, "From Pox to Pertussis: Post-Exposure Management for Healthcare Personnel", New Orleans, LA, October 26-30, 2016.

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13. **Weber DJ**, Calderwood SB, Karchmer AW, Pennington JE. Ampicillin versus cefamandole as initial therapy for community-acquired pneumonia. *Antimicrob Agents Chemother*. 1987 Jun;31(6):876-82.
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20. Hoffmann KK, **Weber DJ**, Rutala WA. Pseudoepidemic of *Rhodotorula rubra* in patients undergoing fiberoptic bronchoscopy. *South Med J*. 1989 Oct;82(10):1204-14.
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35. **Weber DJ**, Becherer PR, Rutala WA, Samsa GP, Wilson MB, White GC 2nd. Nosocomial infection rate as a function of human immunodeficiency virus type 1 status in hemophiliacs. *Am J Med.* 1991 Sep 16;91(3B):206S-212S.
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38. **Weber DJ**, Rutala WA, Orenstein WA. Prevention of mumps, measles, and rubella among hospital personnel. *J Pediatr.* 1991 Aug;119(2):322-6. Review.
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