

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Tina Quanbee Tan, M.D.
Birthplace: New Orleans, Louisiana
Citizenship: United States of America
Home Address: 3131 N. Seminary Avenue
Unit 1
Chicago, Illinois 60657
(773) 935-5464
Business Address: Ann and Robert H. Lurie Children's Hospital of Chicago
Division of Infectious Diseases
225 E. Chicago Ave, 18th Floor, Box 20
Chicago, Illinois 60611
Telephone Number: (312) 227-4080
Fax Number: (312) 227-9709
E-mail: ttan@northwestern.edu or titan@luriechildrens.org

EDUCATION:

College: University of New Orleans, New Orleans, Louisiana
Bachelor of Science in Biology, 1982
Medical: Louisiana State University School of Medicine, New Orleans, Louisiana
Doctor of Medicine degree, 1988

GRADUATE MEDICAL EDUCATION

1988-1989 Internship, Baylor College of Medicine, Houston, Texas - Pediatrics
1989-1991 Residency, Baylor College of Medicine, Houston, Texas - Pediatrics
1990-1991 Chief Resident, Ben Taub General Hospital, Harris County Hospital System, Houston, Texas – Pediatrics
1991-1994 Pediatric Infectious Diseases Fellowship, Baylor College of Medicine, Houston, Texas

BOARD CERTIFICATION AND MEDICAL LICENSURE:

National Boards, Part I	June 1986
FLEX Exam	June 1988
Louisiana State Board of Medical Examiners License #019962	1988-present
Illinois Department of Professional Regulation License #036-089680	1994-present
American Board of Pediatrics Recertification	November 1991 December 1999, May 2006

Pediatric Infectious Diseases, Subspecialty Board
Recertification

August 1997
December 2002, September 2012

FACULTY APPOINTMENTS

- 2009-present Professor of Pediatrics, Department of Pediatrics
Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 2002-2009 Associate Professor of Pediatrics, Department of Pediatrics
Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 1994-2002 Assistant Professor of Pediatrics, Department of Pediatrics
Northwestern University Medical School, Chicago, Illinois

HOSPITAL APPOINTMENTS

- 1994-present Attending Physician, Division of Infectious Diseases
Ann & Robert H. Lurie Children's Hospital of Chicago (formerly Children's Memorial
Hospital), Chicago, Illinois
- 1995-2009 Adjunct Faculty, Pediatric Infectious Diseases, Department of Pediatrics
Evanston Northwestern Healthcare, Chicago, Illinois
- 2003-present Associate Faculty, Pediatric Infectious Diseases, Department of Pediatrics
Northwestern Memorial Hospital Prentice Women's Hospital, Chicago, Illinois

ADMINISTRATIVE APPOINTMENTS

- 1996-present Co-Director of the Pediatric Travel Medicine Clinic
Ann & Robert H. Lurie Children's Hospital, Chicago, Illinois
- 1998-present Director, International Adoptee Clinic
Ann & Robert H. Lurie Children's Hospital, Chicago, Illinois
- 1999-2012 Clinical Practice Director, Division of Infectious Diseases
Pediatric Faculty Foundation, Chicago, Illinois
- 2014 – present Medical Director of International Patient Services
Ann & Robert H. Lurie Children's Hospital, Chicago, Illinois

COMMITTEE SERVICE

Feinberg School of Medicine, Northwestern University

- 1995-1996 Task Force on Primary Care, Northwestern University Medical School
- 1995-1996 Scientific Basis of Medicine, member of Course Teaching Committee for CNS Section
- 1995-1998 Scientific Basis of Medicine, faculty member, Infectious Diseases and Immunology
Section
- 1997-present NUMS Pediatric Interest Group Mentorship Program
- 1999-present NUMS Asian-American Medical Student Mentorship Program
- 2004-2011 Problem Based Learning Tutor/Facilitator
- 2010-present Curriculum Renewal Committee, Clinical Subcommittee

Children's Memorial Hospital (now Ann & Robert H. Lurie Children's Hospital of Chicago)

- 1994-present Infection Control Committee
- 1996-1997 Student Advisory Committee

1996-1998	Institutional Animal Care and Use Committee (IACUC), Children's Memorial Institute for Education and Research (CMIER)
1996-1998	Quality Assurance Committee
1996-1998	Clinical Education Committee
1997-1998	CMH outreach to Community OB/GYN providers – HIV Educational Task Force
1999-2012	Clinical Practice Directors Group, Pediatric Faculty Foundation -clinical practice standards subcommittee -ambulatory redesign review subcommittee -ambulatory working group -inpatient working group
2003-2010	Institutional Review Board (IRB) member, Children's Memorial Institute for Education and Research (CMIER)
2006-present	Member, Acute Inpatient Expanded User Program Group for Planning of New Children's Hospital
2006-present	Member, Inpatient Simulation Modeling Planning Group for the New Children's Hospital
2006-present	Member, Ad-Hoc Committee for Consultation Process
2008	Infectious Diseases Liaison, Physician's Communication Project
2009-present	Lurie Children's Physician Ambassador – representative for Division of Infectious Diseases
2014-present	Lurie Children's Clinically Integrated Network – Immunization/influenza clinical priority care collaboration and metrics working group
2014-present	Member, Global Health Steering Committee of Lurie Children's Hospital

AWARDS, HONORS, DISTINCTIONS:

1978	T.H. Harris Scholarship, University of New Orleans
1978-1982	Alpha Theta Epsilon National Honor Society, University of New Orleans
1979-1982	Tri-Beta Biological Honor Society, University of New Orleans
1980-1982	Pre-Medical/Pre-Dental Honor Society, University of New Orleans
1980	Omicron Delta Kappa National Leadership Honor Society, University of New Orleans
1980-1982	Who's Who Among Students in American Colleges and Universities
1982	Dean's List, University of New Orleans
1985, 1986	American Cancer Society Summer Clinical Fellowship, L.S.U. School of Medicine
1986-1988	The Aesculapian Society, L.S.U. School of Medicine
1991-1993	Russell J. Blattner Postdoctoral Fellowship in Infectious Diseases, Baylor College of Medicine
1996, 1997, 1999, 2000, 2002-2004, 2007-2012	Pediatric Residency Teaching Award – Infectious Diseases Division
2007	Faculty Recognition for Teaching – CMH 3 rd year pediatric residents
2008, 2009	Outstanding Faculty Recognition – Problem Based Learning course – Feinberg School of Medicine
2009	Outstanding Faculty Recognition – 3 rd year medical student education program – Feinberg School of Medicine
2008-2013	Best Doctors in America
2009	Paul V. Woolley Jr, MD Memorial Lecture, Children's Hospital of Michigan 52 nd Annual Medical Clinic Days program
2011	American Academy of Pediatrics Distinguished Service Citation for Co-Chairing the PREP:ID Planning Committee
2012	American Academy of Pediatrics Award of Appreciation for service on PREP the Course Planning Committee
2012	Pediatric Infectious Diseases Society Distinguished Service Award for service on Governing Council
2012	Election to IDSA Fellow status (FIDSA)
2014	Election to membership in the American Pediatric Society (APS)
2014	Election to Fellow Status in Pediatric Infectious Diseases Society (FPIDS)

PROFESSIONAL SOCIETY MEMBERSHIPS

- a. American Academy of Pediatrics, Fellow
 - PREP: the course, Planning Group Member, 2006-2012
 - Section on Adoption Medicine
 - PREP ID: 2007, PIDS representative to planning committee
 - Co-Course Director, PREP ID: 2009, 2011- PIDS representative
 - Member, Executive Committee of the Section on Infectious Diseases, 2009-present
 - o Section on Infectious Diseases, Education Subcommittee, 2005-present; Chairperson, 2010 present
 - Liaison to ICAAP Adolescent Immunization Committee, OB/GYN Outreach Subcommittee, 2011
 - Member, Tdap Cocooning Expert Task Force, 2011
 - Member, AAP Global Immunization Advocacy Project Advisory Committee (GIA-PAC)
 - SOID liaison to the Pediatric Infectious Diseases Society Governing Council, 2012
 - Chairperson, AAP Section on Infectious Diseases (SOID), 2014-present
- b. Pediatric Infectious Disease Society (PIDS)
 - Communications Committee and Clinical Affairs Committee, 2000-2002
 - 009. J Clin Microbiol 2011;49(6):2097 - 2006
 - Programs and Meeting Committee, 2005-present, co-chairperson, 2011-present
 - Awards and Nominations Committee, 2006-present
 - Governing Council Member, 2008 – 2012
 - Board of Trustees Member, Education and Research Foundation, 2008-2012
 - Liaison to the AAP Committee on Infectious Diseases (COID), 2010 - present
 - Liaison to the IDSA Program and Meetings committee, 2010 – present
- c. Infectious Diseases Society of America (IDSA)
 - Antibiotic Use and Clinical Trials Committee, 2001-2004
 - IDWeek Vice Chairperson, PIDS – IDSA Program and Meetings committee, 2012-2013
 - IDWeek Chairperson, PIDS – IDSA Program and Meetings committee, 2014
- d. Society for Pediatric Research (SPR)
- e. American Society of Microbiology (ASM)
- f. Chicago Infectious Diseases Society
- g. Brighton Collaboration Viral Vector Vaccine Safety Working Group, 2008-present
- h. World Association of Infectious Diseases and Immunological Diseases (WAidid) –Member of the Board of Directors

PROFESSIONAL AND SCIENTIFIC SERVICE

Editorial service

- a. Editorial Board Member, Archives of Pediatrics and Adolescent Medicine (JAMA journal), 2002-2008
- b. Editorial Board Member, American Academy of Pediatrics PREP Self-Assessment, 2002–2009
- c. Editorial Board Member, American Academy of Pediatrics PREP Self-Assessment Infectious Diseases, 2008-present
- d. Editorial Advisory Panel Member, Cambridge Research Centre – The AAP National Conference & Exhibition (NCE) Review, 2009-present
- e. Editorial Board Member, *Pediatrics* (Official Journal of the American Academy of Pediatrics), 2009-present
- f. Editorial Board Member, The Vaccine Quarterly, 2009-present
- g. Editorial Board member, Journal of the Pediatric Infectious Diseases Society (JPIDS) – 2011 - present

Reviewer for journals

- Reviewer, *Clinical Infectious Diseases*, 1995-present
- Reviewer, Archives of Pediatrics and Adolescent Medicine, 1996-present
- Reviewer, Journal of Pediatrics, 1996-present
- Reviewer, *Journal of Infectious Diseases*, 1997-present

Reviewer, *Pediatrics*, 1998-present
 Reviewer, *Pediatric Infectious Disease Journal*, 1999-present
 Reviewer, *Acta Oto-Laryngologica*, 2001-present
 Reviewer, *Clinical Pediatrics*, 2003 - present
 Reviewer, *Brain*, 2003-present
 Reviewer, *UpToDate*, 2004-present
 Reviewer, *Pediatric Blood and Cancer*, 2004-present
 Reviewer, *International Journal of Infectious Diseases*, 2005 - present
 Reviewer, *Journal of the American Medical Association (JAMA)*, 2006 - present
 Reviewer, *Ophthalmic Plastic and Reconstructive Surgery*, 2006 - present
 Reviewer, *Pediatric Research*, 2006 – present
 Reviewer, *Thorax*, 2007 – present
 Reviewer, *Pediatric Pulmonology*, 2008 – present
 Reviewer, *Scandinavian Journal of Infectious Diseases*, 2008 – present
 Reviewer, *Expert Review of Vaccines*, 2009 – present
 Reviewer, *BioDrugs*, 2009-present
 Reviewer, *Clinical Microbiology and Infection*, 2009 – present
 Reviewer, *Obstetrics and Gynecology*, 2009 – present
 Reviewer, *Vaccine*, 2009 – present
 Reviewer, *The Joint Commission Journal on Quality and Patient Safety*, 2009 – present
 Reviewer, *Brighton Collaboration*, 2011 - present
 Reviewer, *Reproductive System & Sexual Disorders*, 2011 – present
 Reviewer, *American Journal of Obstetrics and Gynecology*, 2011-present
 Reviewer, *Human Vaccines and Immunotherapies*, 2011-present
 Reviewer, *Pediatric Infectious Diseases Society of the Philippines journal*, 2011-present
 Reviewer, *Clinical and Vaccine Immunology*, 2012-present
 Reviewer, *Neonatology*, 2012 – present
 Reviewer, *Journal of the Pediatric Infectious Diseases Society*, 2012-present
 Reviewer, *Journal of Clinical Microbiology*, 2012-present
 Reviewer, *Expert Reviews of Anti-infective Therapy*, 2012-present
 Reviewer, *Clinical Investigation*, 2013-present
 Reviewer, *Journal of Medical Case Reports*, 2013-present
 Reviewer, *Expert Review of Anti-Infective Therapy*, 2013-present
 Reviewer, *Paediatrics and International Child Health*, 2013-present
 Reviewer, *International Pediatric Infectious Diseases Journal*, 2013-present
 Reviewer, *International Medical Press: Antiviral Therapy*, 2014-present
 Reviewer, *PLoS One*, 2014-present

Professional and scientific service

- a. Policy Committee member, Chicago Area Immunization Campaign Committee - Healthy Children 2000, 1997-1999
- b. National Immunization Information Network (NIIN), Pilot Workshop on State-based Immunization Information Teams – Pediatric Infectious Diseases representative for state of Illinois, 1998-2001
- c. Chairperson, State of Illinois Immunization Information Network Team - SIIT (part of NIIN) – 1998-2001
- d. Children’s hospital representative, Illinois Department of Public Health Immunization Advisory Committee, 1998–present
- e. Member, Current Vaccine Issues and Controversies Expert Panel, Pasteur Merieux Connaught, 1998.
- f. Member, Educational Guidance Committee, Pediatric Immunization Education Symposium: Pertussis, Polio, and *H. influenzae* type b, 1998.
- g. Chairperson, Augmentin Advisory Board on Increasing Prevalence of Drug-Resistant Strains of *Streptococcus pneumoniae*, SmithKline Beecham, 1998-2001.
- h. Pediatric Infectious Diseases Advisory Board Member, New Vaccines and Vaccine combinations, Aventis Pasteur, 1998

- i. Pediatric Advisory Panel Member, Otitis media and other infections, 1998, Hoffmann La Roche, Inc.
- j. Pediatric Advisory Panel Member, Bacterial respiratory tract and other infections, 1999, Pfizer Pharmaceuticals Group
- k. National consultant on pediatric medicine and immunizations, 1999, Merck Vaccine Division
- l. North American Representative, International Steering Committee for Global Pertussis Initiative, 2001-present
- m. Medical Advisory Committee, Lincoln Park Zoo, Chicago, IL – 2002-present. Reviewer for the 2nd Edition of *Infectious Diseases Manual: Infectious Diseases of Concern to Captive and Free Ranging Animals in North America*. <http://www.aazv.org/?page=IDM2013>.
- n. Member, Educational Planning Committee, Pertussis Awareness and Prevention Educational Forum, 2002.
- o. Chairperson, Preparing for the Future: Advances in Pertussis Prevention CME Teleconference series. Aventis-Pasteur, 2002-2005.
- p. Member, Pediatric Acellular Pertussis Vaccine Educational Program Guidance Committee and Pertussis Awareness and Prevention Educational Program Guidance Committee. Aventis-Pasteur, 2003-present.
- q. Chicago Department of Public Health Committee on CA-MRSA and multi-drug resistant organisms – 2004-present
- r. Advisory Board Member, Meningococcal Disease and the quadrivalent conjugate meningococcal vaccine (MCV4), Aventis-Pasteur, 2005.
- s. Member, Adolescent and Adult Pertussis Educational Planning Committee for the use of Tdap vaccines, Sanofi-Pasteur, 2005-present.
- t. Member, Pertussis Academic Leadership Council, sponsored by Boston University School of Medicine and American Academy of Family Physicians, 2007.
- u. Member, 2008 HPV and HPV vaccine immunology and immunobiology publication advisory committee, GlaxoSmithKline.
- v. Member, Planning Committee for National Infant Immunization Week – Chicago Children's Hospital Representative, CDC and Chicago Department of Public Health – 2009
- w. Co-Chairperson, Vaccination in OB/GYN Practice Educational Planning Committee. Sanofi-Pasteur, 2008-present.
- x. Member, National Pertussis Task Force – American Academy of Pediatrics and Every Child by Two, 2010-present.
- y. Member, ASPIRE Grants Review Committee, Pfizer, 2011
- z. Member, Global Immunization Advocacy Project Advisory Committee (GIA-PAC) – American Academy of Pediatrics, 2011-present
- aa. Member, Protecting Our Infants from Pertussis Committee, IL Maternal and Child Health Committee and Chicago Area Immunization Campaign, 2012-present
- bb. Member, Infectious Diseases Advisory Board for Medscape CME, 2012-present
- cc. Member, Advisory Board for Pediatric Vaccines, Merck, 2012-present
- dd. Member, Pertussis Advisory Board, GSK, 2012-present
- ee. Member, Chicago Medical Reserve Corps Volunteer, CDPH, 2012-present
- ff. Chairperson, Data Monitoring Committee for a Next Generation Pneumococcal Vaccine Program, Pfizer, 2013-present
- gg. Member, Data Monitoring Committee for pharmacokinetics of inhaled Laninamivir for influenza A and B infections in Children, Biota, 2013- 2014
- hh. Member, IL Health Subcommittee of the Early Learning Council – Infectious Diseases working group
- ii. Chairperson, Section of Infectious Diseases (SOID), American Academy of Pediatrics, 2014-present
- jj. Member, Board of Directors – World Association of Infectious Diseases and Immunological Disorders

TEACHING EXPERIENCES:

- a. Course Director

1. Co-Course Director, American Academy of Pediatrics PREP ID: 2009, Chicago, IL, July 13-18, 2009.
2. Co-Course Director, "Vaccination in the OB/GYN Practice: Importance and Implementation" - vaccine training program for OB/GYN, May 2009, Chicago, IL.
3. Co-Course Director, "The Importance of Immunizing Adults – It's Not Just "Child's Play" Anymore!: Vaccines for Today's Adult Patients" – vaccine training program for adult primary care providers, July 24, 2010, Cincinnati, OH.
4. Co-Course Director, American Academy of Pediatrics PREP ID: 2011, Chicago, IL, July 25-30, 2011.
5. Co-Course Director, Vaccine Training Program for Northwestern Pediatric and OB/GYN Residents, series of 4 core lectures, Aug – Nov 2012

b. Course Faculty in Continuing Education Courses

1. Faculty, Medicine for Today Continuing Medical Education Lecture Series, American Academy Family Practice – "Update on Pediatric Immunizations", Sarah Bush Lincoln Health Center, Charleston, IL, March 12, 1997.
2. Faculty, Continuing Medical Education Symposium Lecture Series for Primary Care Physicians – "Otitis Media: Antibiotic Resistance and Treatment Alternatives", Resurrection Hospital Pediatric, OB-GYN, and ENT Faculty, Chicago, IL, May 20, 1997.
3. Faculty, Elkhart General Topics at SNOWMASS VI-Continuing Medical Education, "Immunization Update", Snowmass, CO, January 25-30, 1998.
4. Faculty, Grand Rounds and CME Conference, Christ Hospital/Hope Children's Hospital's - "New Advances in Immunizations/Infections - The Old and the New: Polio and Combination Vaccines". Oak Lawn, IL, June 3, 1998.
5. Faculty, Immunizations: Steps to a Healthy Future - Immunization Conference. "Polio Sequential Schedule: The Best of Both Polio Vaccines". Iowa Department of Public Health, Bureau of Immunization, Des Moines, IA, June 25, 1998.
6. Faculty, Keynote speaker, Illinois Chapter of the American Academy of Family Practice and the Illinois Department of Public Health - Immunization and Communicable Disease Conference. "Vaccines and Vaccine Preventable Diseases" Chicago, IL, September 5, 1998.
7. Faculty, Medicine for Today Lecture Series, American Academy of Family Practice/Illinois Academy of Family Practice – "Update on the Pediatric Immunization Schedule and Currently Available vaccines", St. John Hospital, Springfield, IL, November 12, 1998. Continuing Medical Education Symposium for family practice physicians.
8. Pediatric Immunization CME Symposium – "Update and Rationale for Changes in the Recommended Childhood Immunization Schedule". Sponsored by Carlton County Public Health Dept, Mercy Hospital-Moose Lake, and Cloquet Community Memorial Hospital, Duluth, MN, Dec 9, 1998
9. Faculty, Pneumococcal Vaccine Roundtable Panelist – "Pneumococcal Vaccine - Another Vaccine: Practical Issues for the Practicing Pediatrician." San Francisco, CA, Sept 29, 1999
10. Faculty, Vaccine Roundtable -Advocate Health Care System CME Lecture Series. "Issues and Controversies with Current Vaccines for the Practicing Clinician". Chicago, IL, November 30, 1999
11. Faculty, Chicago Medical Society – 56th Annual Midwest Clinical Conference – Continuing Medical Education Courses. "Healthy Kids – Immunization Products, Issues, the Future". Chicago, IL, February 24-27, 2000.
12. Visiting Consultant – Family Medical Center of La Grange Educational Lecture Series- "Chickenpox: Help Make Prevention a Priority", LaGrange, IL, May 25, 2000.
13. Faculty, Health Care Partners Pediatric Immunization CME Symposium – "Safety and Efficacy of DTaP Vaccines" and "Meningococcal Disease in the College-Aged Population – To Vaccinate or Not: The Answer to the Question", Los Angeles, CA, August 21-22, 2000.
14. Faculty, Pediatric Immunization Education CME Symposium – "Safety of Childhood Vaccines – The Role of Thimerosal and the Efficacy of DTaP Vaccines", Boston Pediatric Association, Boston, MA, September 23, 2000.
15. Faculty, Central Florida Immunization Symposium – "Efficacy of Acellular Pertussis Vaccines, Update on New DTaP Combination Vaccines" and "The Safety of Childhood Vaccines - The Changing Face of Public Confidence", Tampa, FL, September 27-28, 2000.

16. Faculty, Immunization Symposium – Metro Health Care and Public Health Providers for city of Los Angeles – “Safety and Immunogenicity of DTaP Vaccines, New DTaP Combination Vaccines and the Issue of Thimerosal in Vaccines”, Los Angeles, CA, December 3, 2000.
17. Faculty, Illinois Department of Public Health, 2001 Immunization and Communicable Disease Conference – Infectious Diseases – Global Issues Affecting Illinois. “Prevnar and Expanded Use of Pneumococcal Vaccines”, Springfield, IL, June 5-6, 2001.
18. Faculty, Primed Midwest CME Conference – Current Clinical Issues in Primary Care – “What’s New in the World of Immunizations” and “Challenges in the Treatment of Antibiotic Resistant Pneumococcal Infections”. Organized by Harvard Medical School and Northwestern University Medical School, Rosemont, IL, June 21-23, 2001.
19. Faculty, PREP: ID – A Comprehensive Review and Update of Pediatric Infectious Diseases – “Upper Respiratory Infections” and “Lower Respiratory Tract Infections (Bacterial and Atypical Pneumonias)”, Chicago, IL, July 10-15, 2001.
20. Faculty, Children’s Memorial Hospital CME Program for Community Physicians “Current Topics in Immunization – Pneumococcal vaccine and Vaccine Safety and Efficacy”, Rosemont, IL, Sept 26, 2001.
21. Faculty and Plenary Speaker, Second Annual Pediatric Fall Symposium – “Pediatric Infectious Diseases” – Union Memorial Hospital, “The Challenges of Treating Infections Caused by Drug Resistant *S. pneumoniae*”, Baltimore, Maryland, Oct 6, 2001.
22. Faculty, Meet the Professor Session, 39th Annual Meeting of the Infectious Diseases Society of America, “New Antibiotics in Children”, San Francisco, CA, Oct 25-28, 2001.
23. Faculty, Filipino Medical Society CME Meeting - Vaccine Symposium for Practicing Clinicians, “The current state of our immunization schedule, travel Immunizations, and new vaccines in development”, Northbrook, IL, Mar 20, 2002.
24. Faculty, Pertussis Awareness & Prevention: Educational Symposium – “Acellular Pertussis Vaccines”, Palm Beach Gardens, Florida, May 17-19, 2002.
25. Faculty, 18th Annual Pediatric Critical Care Nursing Symposium, “New Bugs/New Drugs: The Latest in Pediatric Infectious Diseases” and “Resistant Organisms in the PICU”, San Antonio, TX, Oct 3-5, 2002.
26. Faculty, APR/ASR National Meeting, “Pneumococcal Infections and the Impact of Antibiotic Resistance on Treatment Options”, Tampa, FL, Jan 27, 2003.
27. Faculty, San Jose Department of Public Health Spring General Meeting, “Changing Epidemiology of Pertussis Disease”, “To Vaccinate or Not to Vaccinate – Use of Meningococcal vaccine in the College Age Population” and “Combination Vaccines – Pros and Cons”. San Jose, CA, March 19-21, 2003.
28. Faculty, Keynote Address, Chicago Area Immunization Campaign’s Spring General Membership Meeting – “Combination Vaccines in Development and how they might fit into the Immunization schedule”, Chicago, IL, April 10, 2003.
29. Faculty, Los Angeles and Santa Ana Health Departments Educational Forum on Vaccine Preventable Diseases, “Combination Vaccines – Are they the answer that we are looking for?”, “Changing epidemiology of pertussis disease – strategies for prevention of transmission” and “Use of Meningococcal Vaccine in the College-Aged Population”, Santa Ana and Torrance, CA, April 15-17, 2003.
30. Faculty, American Academy of Pediatrics, Super CME 2003, “The International Adoptee and Infections – What the Busy Pediatrician Needs to Know”, Chicago, IL, May 14-17, 2003.
31. Faculty, Pertussis Disease Awareness and Prevention and New Vaccines in Development CME Symposium, “The impact of the changing epidemiology of pertussis disease on clinical practice” and “New vaccines in development – what the future holds”, Washington, DC, July 9-10, 2003.
32. Faculty, Seattle Department of Public Health CME Program, Current and Future Concepts in the Prevention of Influenza. Seattle, WA, September 17, 2003.
33. Faculty Panelist, Interactive Session – “Pediatric Issues”, 41st Annual Meeting of the Infectious Diseases Society of America (IDSA), San Diego, CA, Oct 9-12, 2003.
34. Faculty, 2003 American Academy of Pediatrics National Conference and Exhibits – “ID Unknown session”, New Orleans, LA, Nov 1-5, 2003.
35. Faculty, Cerritos Public Health Department Vaccine Symposium, “Public health impact of Pertussis, Influenza and Meningococcal Disease and Preventative Vaccines”, Cerritos, CA, Feb

- 17-18, 2004.
36. Faculty, New Orleans Pediatric Society New Vaccines in Development Symposium – “Meningococcal Disease – Risks and Preventative Vaccines”, New Orleans, LA, January 25, 2005.
 37. Faculty, Nevada Academy of Family Physicians 37th Annual Winter CME Meeting – “Infectious Diseases and Immunization Concerns in International Adoptees” and “Optimal diagnosis and management of acute otitis media in the era of antibiotic resistance”, Lake Tahoe, NV, Feb 2-4, 2005.
 38. Faculty, California Department of Public Health Vaccine Symposium – “Adolescent Immunizations – Focus on Pertussis and Meningococcal Disease”, Eureka, CA, March 17th, 2005.
 39. Faculty, North Dakota American Academy of Family Practice 50th Annual Meeting – “Optimal Management of Common Infections in the Era of Antibiotic Resistance” and “Infectious Diseases and Immunization Concerns in International Adoptees”, Devil Lake, ND, April 2-5, 2005.
 40. Faculty, American Academy of Pediatrics Super CME Program – “Hot Topic – The Threat of an Influenza Pandemic – Fact or Fiction?” and “The Treatment of Common Pediatric Infections in the Era of Antibiotic Resistance”, Orlando, FL, April 13-16, 2005.
 41. Faculty, Keynote address, Chicago Area Immunization Coalition Spring Meeting – “Adolescent and Adult Immunizations – Current Vaccines and Vaccines in Development”, Chicago, IL, April 21, 2005.
 42. Faculty, Meningococcal Disease Symposium: New Strategies for Disease Prevention and Treatment – “Advances in the Treatment of Meningococcal Disease”, PAS 2005 Annual Meeting, Washington, DC, May 14-17, 2005
 43. Faculty, Montana American Academy of Family Physicians Annual Meeting. “Optimal management of acute otitis media and other common infections in the era of antibiotic resistance”. Butte, Montana, June 16-18, 2005.
 44. Faculty, Filipino Medical Association Annual CME Program. “The Current State of Adolescent and Adult Vaccines”. Chicago, IL, July 8, 2005.
 45. Keynote Speaker, Illinois Chapter of the American Academy of Pediatrics Victory with Vaccines Symposium. “The Challenges of Adolescent and Adult Vaccination – New Vaccines and Vaccines in Development”. Chicago, IL, Sept 7, 2005.
 46. Faculty, American Academy of Pediatrics Practical Pediatrics CME Program, “What’s New in the World of Immunizations”, “The Management of the Febrile Child in the Era of Conjugate Pneumococcal Vaccine”, “Animal Bites and Needle Sticks: To Prophylax or Not, That is the Question”, “New and Emerging Infectious Diseases in Children”. Monterey, CA, Sept 29-Oct 1, 2005.
 47. Faculty, American Academy of Pediatrics CME Satellite Symposium. “Thwarting the Rising Incidence of Adolescent Pertussis. Washington, DC, Oct 9, 2005.
 48. Faculty and Keynote Speaker, Illinois Blue Cross and Blue Shield Managed Care Medical Directors Roundtable Symposium. “Adolescent and Adult Immunization: A Growing Part of Standard Preventative Care”. Chicago, IL, Oct 26, 2005.
 49. Faculty, Boulder Department of Public Health Vaccine Symposium. “Pertussis Disease – A Growing Problem: Epidemiology, Risk Factors and Preventative Vaccines”, Boulder, CO, Oct 27, 2005.
 50. Faculty, Torrance Department of Public Health Educational Symposium for Community Pediatric Healthcare Providers – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Torrance, CA, Nov 1, 2005.
 51. Faculty, Long Beach Department of Public Health Educational Symposium for Community Healthcare Providers – “Pertussis Disease: Changing Epidemiology and Preventative Vaccines”, Long Beach, CA, Nov 2, 2005.
 52. Faculty, California Department of Public Health Educational Symposium for Community Pediatric Healthcare Providers – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Danville, CA, January 26, 2006.
 53. Faculty, American Academy of Pediatrics, PREP the course – infectious diseases topics and case seminar, Tampa, FL, March 25-29, 2006.
 54. Faculty, Children’s Memorial Hospital Pediatric Pearls – “Travel Medicine – Pack Your Antibodies and Antibiotics” and ID case seminar, Oakbrook, IL, April 20, 2006.

55. Faculty, Nolan Foundation Pediatric Infectious Diseases Seminar – “Management of the child with fever in the era of PCV7”, “Fever of Unknown Origin”, “Antibiotic Update: Treatment of Common infections in the age of increasing Antibiotic resistance”, “Evaluation and Care of Foreign Adoptees and the Internationally Traveling Family”, Hilton Head, SC, June 12-15, 2006.
56. Faculty, Advanced Practice Nurses of the Ozarks CME meeting, “Understanding and reducing the risk of Pertussis in adolescents and adults and Meningococcal disease in adolescents”, Springfield, MO, July 12, 2006.
57. Faculty, Oregon Public Health Department Immunization Symposium – “The Challenges of Adolescent and Adult Immunizations” and “New Vaccines in Development”, Portland, Oregon, July 26-27, 2006.
58. Faculty, Orlando Department of Public Health Vaccine Symposia – “Understanding and reducing the risk of pertussis disease in adolescents and adults”, “The challenges of implementing adolescent and adult immunizations”, and “Vaccine Update – New vaccines in development”, Orlando, FL, Aug 1-3, 2006.
59. Faculty, New Mexico Department of Public Health Quarterly Meeting - “The Challenges of Adolescent and Adult Immunizations – implementation issues”, Mesilla, New Mexico, Aug 22, 2006.
60. Faculty, American Academy of Pediatrics, PREP the course – infectious diseases topics and case seminar, Toronto, Canada, Sept 9-13, 2006.
61. Faculty and Invited Symposia speaker, 46th Interscience Conference on Antimicrobial and Chemotherapeutic Agents – “ABCs of Pediatric Community Therapy - Pneumonia”, San Francisco, CA, Sept 27-30, 2006.
62. Faculty, American Academy of Pediatrics National Conference & Exhibition – “Travel Medicine for the Pediatrician (Audience Response session)” and “The Growing Problem of Community Acquired *Staphylococcus aureus* disease”, Atlanta, GA, Oct 7-10, 2006.
63. Faculty, West Virginia University Medical School Fall Fest Pediatric Symposium (Gwendolyn Hogan MD Symposium) – “The Growing Problem of Community Acquired *Staphylococcus aureus* disease” and “Travel Medicine for the Practicing Pediatrician”, Morgantown, WV, Nov 9-10, 2006.
64. Faculty, Children’s Memorial Hospital Pediatric Pearls Infectious Diseases Symposium – “Emerging Infections in the Era of Antibiotic Resistance” and “Vaccine Update: Questions and Answers”, Oakbrook, IL, Nov 28, 2006.
65. Faculty, Pertussis Academic Leadership Council – “The clinical and laboratory manifestations of pertussis disease”, Dallas, TX, Mar 2-3, 2007.
66. Faculty, Illinois Society of Microbiologists Meeting – “Community-Acquired MRSA Disease – Clinical Manifestations”, Oakton, IL, March 28, 2007.
67. Faculty, American College of Obstetricians and Gynecologists (ACOG) CME Satellite Symposium – Pertussis: Forgotten but Not Gone – “Pertussis: Perinatal and Infant Perspectives – impact of adult disease”, San Diego, CA, May 8, 2007.
68. Faculty, Southern California Department of Public Health Vaccine Symposium – “The Barriers to the Implementation of Adolescent and Adult Vaccines” and “The Changing Epidemiology of Pertussis and Meningococcal Disease – Disease Prevention”, Stockton, CA, June 19-20, 2007.
69. Faculty, Northern California Department of Public Health Safety and Prevention Symposium – “Update on Adolescent and Adult Vaccines” and “The Changing Epidemiology of Pertussis Disease – Preventative vaccines”, San Francisco, CA, July 30-31, 2007.
70. Faculty, Meet the Professor Session – “Preparing Children for Travel”, Infectious Diseases Society of America 45th Annual Meeting, Session 29. San Diego, CA, October 4-7, 2007.
71. Faculty and Keynote address, Bellini Pediatric Symposium – “Infectious Diseases and Immunization Concerns in International Adoptees”, Greenbay, WI, Oct 8, 2007.
72. Faculty, 2007 American Academy of Pediatrics National Conference and Exhibition – “Viral Hepatitis”, Sessions F281 and F363, San Francisco, CA, October 27-30, 2007.
73. Faculty, Driscoll Children’s Hospital 11th Annual Infectious Diseases Seminar – “Infectious Diseases and Immunization Concerns in International Adoptees – what the clinician needs to know”, Corpus Christi, TX, Nov 17, 2007.
74. Faculty, American Academy of Pediatrics Practical Pediatrics CME Course – “Antibiotic Resistance among Common Pediatric Infections”, “Bone and Joint Infections”, Pertussis: Whooping Up a Storm” and “ID Unknowns” – San Antonio, TX, Dec 14-16, 2007.

75. Faculty, Pediatric Infectious Diseases Update – University of South Carolina School of Medicine – “Rash and Fever in the Pediatric Patient”, “Pneumococcal Infections in the Age of Conjugate Pneumococcal Vaccine”, “Top Ten Pediatric Infectious Diseases Articles that have an Impact on the Practicing Clinician”, “Tick-Borne Diseases”, Hilton Head Island, SC, June 9-12, 2008.
76. Faculty, Children’s Memorial Hospital Pediatric Pearls 16 CME Series – “Community acquired methicillin-resistant *Staphylococcus aureus* (CA-MRSA)” – Rosemont, IL, Oct 14, 2008.
77. Faculty, Alexian Brothers Hospital Network Center for Medical Education Consortium Pertinent Issues in Pediatrics – 2008, “The Growing Problem of Community acquired methicillin-resistant *Staphylococcus aureus* (CA-MRSA): the Superbug” – Hoffman Estates, IL, Oct 29, 2008.
78. Faculty, Advocate Healthcare Pediatric Seminar – an Update in Pediatric Infectious Diseases, “New Strategies in the Prevention of Pertussis Disease: Epidemiology, Risk Factors, and Preventative Vaccines”, Oak Lawn, IL, Mar 4, 2009.
79. Faculty, Children’s Hospital of Michigan 52nd Annual Clinic Days – Advances in the Frontiers of Pediatric Care, “MRSA: What Should Practicing Pediatricians Know?”, Detroit, MI, May 8, 2009.
80. Faculty, Children’s Memorial Hospital Pediatric Pearls Fall CME Series – “Seasonal and Pandemic Novel H1N1 Influenza: epidemiology and vaccines”, Rosemont, IL, Dec 10, 2009.
81. Faculty, 14th International Congress on Infectious Diseases Satellite Symposium – Strategies for expanding global impact of immunization programs – “Adolescent and adult pertussis vaccination programs: are they having an impact?”, Miami, FL, Mar 11, 2010.
82. Faculty, Children’s Memorial Hospital Pediatric Pearls: Infectious Diseases CME Series – “The Problem of Community Acquired Methicillin Resistant *Staphylococcus aureus* Disease: Next Steps in Disease and Infection Control”, Rosemont, IL, May 25, 2010.
83. Faculty, 16th Annual Pennsylvania Immunization Conference – “Pertussis Immunization Strategies to Reduce Disease Burden: Importance of Protecting Your Patients”. Lancaster, PA, June 24, 2010.
84. Faculty, Pediatric “Hot Topics” Symposia, 48th Annual Meeting of the Infectious Diseases Society of America (IDSA), Oct 21-24, 2010.
85. Faculty, Chicago Area Immunization Campaign 2011 Winter meeting – “PCV13 – recommendations for use”. Chicago, IL, Jan 26, 2011.
86. Faculty, North Pacific Pediatric Society 82nd Scientific Conference – “Vaccine Update – What’s New in the World of Vaccines”, “What’s all the Whoop About? Pertussis Disease and Immunization Strategies – The Importance of Protecting your Patients”, “The Growing Problem of Community-Acquired Methicillin Resistant *Staphylococcus aureus* disease: The “superbug”, “Preparing Children for Travel”, Portland, OR, March 11-13, 2011.
87. Faculty, 13th Symposium on Cochlear Implants in Children – “Pneumococcal meningitis in Cochlear Implant Patients – the Importance of Pneumococcal Vaccines in Prevention”, Chicago, IL, July 14-16, 2011.
88. Faculty, Pri-Med Midwest Conference and Exhibit – “Infectious Diseases Issues in Internationally Adopted Children”, Rosemont, IL, Nov 30-Dec 3, 2011.
89. Faculty, 33rd Annual Infectious Diseases Symposium – “Pertussis (Whooping Cough): What’s the Whoop About?”, Omaha, NE, Apr 26, 2013.
90. Faculty, Pediatric Infectious Diseases Update 2013 – University of South Carolina School of Medicine – “Infectious Diseases Issues in International Adoptees”, International Adoption & Travel Discussion Panel”, “Sexually transmitted infections panel”, “Pertussis Update: What’s All the Whoop About?”, “Travel Medicine for the Practicing Pediatrician”, “Audience Potpourri – Questions and Cases from Attendees”. Hilton Head Island, South Carolina, June 10-13, 2013.
91. Faculty, AAP/SOID/PIDS PREP:ID Board Review Course – “Skin and Soft Tissue Infections – MRSA”, Chicago, IL July 22-27, 2013.
92. Faculty, American Academy of Pediatrics National Conference and Exhibition – “Challenging Cases in Pediatric Infectious Diseases Audience Response Session”, Orlando, FL Oct 26-29, 2013.
93. Faculty, American Academy of Pediatrics Practical Pediatrics Course – “CA-MRSA: A Continuing Problem”, “Pertussis – What’s All the Whoop About?”, “Infectious Diseases and Immunization Concerns Among Internationally Adopted Children”, “Infectious Diseases Unknown Cases”, Williamsburg, PA Dec 13-15, 2013.
94. Faculty, Lurie Children’s Hospital Pediatric Infectious Diseases Pearls Spring CME Series –

“Common vaccine questions”, Rosemont, IL, Mar 27, 2014.

c. Course Moderator

1. Moderator, Clinical Symposia – “Childhood Immunization into the Next Millennium: Pertussis Clinical Trials and Future Acellular Combinations”, Chicago, IL, April 29, 1997. Continuing Medical Education Symposium for pediatricians, infectious disease specialists, and other primary care physicians. Sponsored by Medical Education Systems, Inc.
2. Moderator and Chairperson - Advisory Board Meeting for “Childhood Immunizations and Future Antigens”. Participation by ACIP and Redbook Committee members, Chicago, IL, June 4, 1997.
3. Chairperson and Moderator, Advisory Board on Increasing Prevalence of Drug-Resistant Strains of *Streptococcus pneumoniae* Round Table Discussion. Chicago, IL, February 22, 1999.
4. Chairperson and Moderator, Advisory Board on Increasing Prevalence of Drug-Resistant Strains of *Streptococcus pneumoniae* Round Table Discussion – Central Iowa Pediatric Society. Des Moines, IA, February 24, 1999.
5. Moderator, Round Table Discussion for Practicing Clinicians – “Current Childhood Vaccination Schedule and Rational for Changes”. Green Bay Pediatric Association, Green Bay, WI, April 15, 1999.
6. Moderator, Round Table Discussion and Pediatric Immunization Education Symposium – “Current Childhood Vaccination Schedule and Rational for Changes”. Baton Rouge Pediatric Society, Baton Rouge, LA, April 22, 1999.
7. Moderator, Nationwide Meningococcal Quadrivalent Vaccine Teleconferences – “Protecting College Students from Meningococcal Disease”, multiple dates in June, July and Oct, 1999. Co-moderated with Dr. Colin Marchant (Boston University and Tufts Schools of Medicine).
8. Moderator, Teleconference for the pediatricians in the State of Illinois. “Issues with Thimerosal in Pediatric Vaccines”. July 30, 1999.
9. Moderator, Round Table Discussion for Practicing Clinicians – “Impact of Antibiotic Resistance on the Treatment Otitis Media and Rationale behind CDC Treatment Guidelines”, Chicago and surrounding suburbs, IL. Multiple dates in March and April, 2000.
10. Moderator and Chairperson, Augmentin Regional Advisory Board – “Contemporary Issues in the Treatment of Acute Otitis Media: CDC Recommendation and New Clinical Findings”, Oak Brook, IL, April 25, 2000.
11. Moderator, Vaccine Roundtable for Community Pediatricians – “Issues, Controversies and Update of Current and Future Vaccines for the Practicing Clinician”. Chicago, IL, April 26, 2000.
12. Moderator, Educational Roundtable Discussion sponsored by the Minnesota Department of Public Health and College Health Practitioners – “Meningitis: Management and Prevention of Meningococcal Disease in the College Population”, Minneapolis, MN, May 6, 2000.
13. Moderator and Speaker, Pediatric Immunization Educational Symposium Teleconference – “Safety and Efficacy of DTaP Vaccines”, Nationwide broadcast, June 27 and July 6, 2000.
14. Moderator, Regional Advisory Board for “Impact of Antimicrobial Resistance on the Treatment of Otitis Media: CDC Recommendations and New Clinical Findings”, Educational Symposium for the Practicing Clinician. Wheeling, IL, November 30, 2000, Willow Springs, IL, Apr 5, 2001.
15. Moderator, Advisory Board “Antimicrobial Resistance in Acute Otitis Media: Current Trends in the Treatment of the Pediatric Patient”, Chicago, IL, Oct 18, 2001.
16. Moderator, Roundtable discussion for Community Physicians, “Antibiotic resistance and daycare attendance – Is it effecting our ability to treat patients with common infections?”, Chicago and surrounding suburbs, IL. Multiple dates in March, April and May, 2002.
17. Moderator, Vaccine Issues and Controversies: Practical Approaches for the Pediatrician CME Symposium, Chicago, IL, May 15, 2003.
18. Moderator, teleconference on Pertussis Disease for VFC Providers in State of Texas, May 28, 2004.
19. Moderator, teleroundtable on Pertussis Disease and Vaccines for VFC Providers in State of Illinois, Aug 3 and Aug 5, 2004.
20. Moderator, teleroundtable on Pertussis Disease and Vaccines for VFC Providers in State of Indiana, Aug 16, 2004.
21. Moderator, teleroundtable on Pertussis Disease and Vaccines for Public Health Providers in

- State of Oregon, Nov 4, 2004.
22. Moderator, telereoundtables on Pertussis and Meningococcal Disease and Vaccines for Public Health Providers in State of Washington and California, Dec 7 & 9, 2004.
 23. Moderator, telereoundtable – “Meningococcal Disease-Risks and Preventative Vaccines”, WI, Feb 8th & 24th; Chicago, IL, February 16 & 22; Michigan, Mar 8th; Rhode Island and Mass, Mar 16th, 2005
 24. Course Moderator, American Academy of Pediatrics PREP:ID 2007 Board Review Course, Chicago, IL, July 24-29, 2007.
 25. Course Moderator, American Academy of Pediatrics PREP: the Course, Jacksonville, FL, Mar 29-Apr 2, 2008.
 26. Moderator, Emerging Infectious Diseases due to Resistant Pathogens Symposium, 2008 Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Honolulu, HI, May 3-6, 2008.
 27. Course Moderator, American Academy of Pediatrics PREP: the Course, Tempe, AZ, Sept 19-24, 2008.
 28. Course Moderator, American Academy of Pediatrics PREP: the Course, Anaheim, CA, June 12-16, 2010.
 29. Course Moderator, American Academy of Pediatrics PREP: the Course, Pittsburgh, PA, Sept 11-15, 2010.
 30. Course Moderator, American Academy of Pediatrics PREP: the Course, Costa Mesa, CA, June 25-29, 2011.
 31. Moderator, Educational Roundtable Vaccine Symposium for Directors of Healthcare systems in Madison, WI – “Strategies for the Development of Pertussis Immunization Programs”, Madison, WI, Sept 19, 2011.
 32. Symposium Moderator, 49th Annual Meeting of IDSA – “Pediatric Hot Topics”, Boston, MA, Oct 20-23, 2011.
 33. Course Moderator, American Academy of Pediatrics PREP: the Course, San Diego, CA, Sept 15-19, 2012.
 34. Moderator, 50th Annual Meeting of IDSA: IDWeek - Oral Abstract Session: “Community-Acquired Pneumonia in Children”, San Diego, CA, Oct 17-21, 2012.
 35. Symposium Moderator, 50th Annual Meeting of IDSA: IDWeek – “Hot Topics in Pediatric Infectious Diseases”, San Diego, CA, Oct 17-21, 2012.
 36. Moderator, 50th Annual Meeting of IDSA: IDWeek - Oral Abstract Session: “Adult and Pediatric Pneumococcal Disease”, San Diego, CA, Oct 17-21, 2012.
 37. Moderator, 51st Annual Meeting of IDSA: IDWeek – Oral Abstract Session: “Influenza Vaccine – Clinical Impact and Vaccine Response”, San Francisco, CA, Oct 2-6, 2013.
 38. Moderator, 51st Annual Meeting of IDSA: IDWeek – Oral Abstract Session: “Vaccines for all ages”, San Francisco, CA, Oct 2-6, 2013.
 39. Moderator, 51st Annual Meeting of IDSA: IDWeek – Symposium: “Management and Prevention of Antibiotic-resistant Infections in Children”, San Francisco, CA, Oct 2-6, 2013.
 40. Moderator, 51st Annual Meeting of IDSA: IDWeek – Symposium: “Pediatric Transplant ID”, San Francisco, CA, Oct 2-6, 2013.
 41. Moderator, 51st Annual Meeting of IDSA: IDWeek – Symposium: “Hot Topics in Pediatric Infectious Diseases”, San Francisco, CA, Oct 2-6, 2013.

d. Teaching of Community Physicians

1. Faculty lecturer, American Academy of Family Practice/Illinois Academy of Family Practice – Medicine for Today CME Series, 1997-present
2. Faculty lecturer, Vaccination Update: Polio and Pertussis Lecture Bureau Program. Sponsored by the Thomas R. Beam, Jr. Memorial Institute for Continuing Medical Education.
3. Faculty lecturer, CME program on Serious Gram-positive bacterial infections. Sponsored by John Hopkins University School of Medicine.
4. Faculty lecturer, Speakers Bureau. Sanofi-Pasteur
5. Faculty lecturer, Speakers Bureau. Wyeth/Pfizer Vaccines.
6. Faculty lecturer, Speakers Bureau. Merck Vaccines.

7. Faculty lecturer, Speakers Bureau. Abbott Laboratories.
8. Faculty lecturer, Speakers Bureau. GlaxoSmithKline.

e. Teaching of ID post-doctoral fellows

1. Clinical/Bedside didactic and non-didactic teaching of ID fellows rotating on ID consult service, ID Inpatient Ward service, and ID outpatient clinics, 1995-present
2. ID Fellow's Core Lecture Series
3. Division of Infectious Diseases Journal Club
4. Division of Infectious Diseases Research Conference

f. Teaching of residents

1. Resident Pediatric Board Review Course – Infectious Diseases section – 2-3 times a year
2. Resident Noon Conference Core Lecture Series – various infectious diseases topics – 1-2 times a year
3. Clinical/Bedside didactic and non-didactic teaching of residents rotating on ID consult service, ID Inpatient Ward service, General Pediatric Inpatient Ward Service and ID outpatient clinics, 1995-present

g. Teaching of medical students

1. Clinical/Bedside didactic and non-didactic teaching of medical students rotating on ID consult service, ID Inpatient Ward service, General Pediatric Inpatient Ward Service and ID outpatient clinics, 1995-present
2. Medical Student Core Pediatric Lecture Series, Children's Memorial Hospital – Immunizations and Vaccines, 1996-present

h. Advising Responsibilities

1. Pediatric infectious diseases fellow clinical research project mentor – 1 fellow a year
2. Senior project mentor to 3rd year CMH Pediatric residents – 1997-present – 1 to 3 residents a year
3. Faculty advisor to pediatric residents – 2007 – present – 1 to 3 residents a year
4. Faculty advisor to junior pediatric faculty – 2010 - present

RESEARCH GRANTS/CONTRACTS:

1. Principal Investigator for Chicago site, Roche Pharmaceuticals and Wyeth-Lederle Pharmaceuticals. "U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group" – Industry sponsored surveillance study, 1994-present. Direct cost: \$2,500/year.
2. Principal Investigator, Merck Laboratories. "ISS Gram-negative surveillance in ICU settings". Industry-sponsored laboratory based susceptibility trial. 1999-2007. Direct cost: \$3,000/year.
3. Principal Investigator for Chicago site, Aventis-Pasteur. "U.S. Pediatric Multicenter Meningococcal Surveillance Study Group" – Industry sponsored surveillance study, 2001-present. Direct cost: \$50 per isolate.
4. Principal Investigator, Merck Laboratories. "A Prospective, Multicenter, Double-Blind, Randomized, Comparative Study to Evaluate the Safety, Local Tolerability and Clinical Outcome of Ertapenem versus Ceftriaxone Sodium in Pediatric Patients with Community Acquired Pneumonia, Complicated Urinary Tract Infection, or Skin Infection." Industry-sponsored antibiotic trial. 2001-2004. Direct cost: \$40,000.
5. Principal Investigator, Merck Laboratories, "A Prospective, Multicenter, Double-Blind, Randomized, Comparative Study to Evaluate the Safety, Local Tolerability and Clinical Outcome of Ertapenem

versus Ticarcillin/Clavulante in Pediatric Patients with Hospital Acquired Pneumonia, Intraabdominal Infections, and Acute Pelvic Infections.” Industry-sponsored antibiotic trial, 2001-2004. Direct cost: \$30,000.

6. Principal Investigator. Children’s Research Foundation. Skin and soft tissue infections caused by strains of community-acquired MRSA – clinical characteristics and molecular analysis. Children’s Memorial Hospital, Chicago, Illinois. Supported by foundation grant. Direct cost: \$2,500 for one year.
7. Principal Co-Investigator and Fellow mentor. Children’s Research Foundation and The Thrasher Foundation Community-acquired methicillin resistant *Staphylococcus aureus* (CA-MRSA) vaginal and nasal colonization in pregnant women and frequency of CA-MRSA infections in previously healthy term and near-term neonates. Children’s Memorial Hospital and Prentice Northwestern Memorial Hospital, Chicago, Illinois. Supported by foundation grants. Direct cost: Children’s Research Foundation – Direct Cost: \$3,500 and The Thrasher Foundation – Direct Cost: \$25,000.
8. Principal Investigator. Sanofi Pasteur. Vaccine Survey Study – Awareness, Acceptance, Attitudes, Barriers and Utilization of Recommended Preventative Vaccines among Medical and Law School Students and Primary Health Care Providers. Children’s Memorial Hospital and Feinberg School of Medicine, Chicago, IL. Supported by unrestricted industry sponsored grant. Direct Cost: \$32,000.
9. Principal Investigator. Sanofi Pasteur. Vaccine Survey Study – Evaluation of the Awareness and Attitudes of Patients Participating in a Post-partum Tdap Vaccine Program at a large University Affiliated Women’s Hospital, Chicago, IL. Supported by unrestricted industry sponsored research grant. Direct Cost: \$5,000
10. Principal Investigator. Merck. Vaccine Survey Study – Awareness, Acceptance, and Barriers to Utilization of Human Papillomavirus (HPV) Vaccine among Young Men who have Sex with Men (MSM) and Parents of Boys. Merck Investigator Initiated Study Program Grant. Direct Cost: \$31,000
11. Principal Investigator for Chicago site. Postmarketing observational study of the impact of Prevnar 13 (Pneumococcal 13-valent conjugate vaccine) on Otitis media in children. U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Wyeth/Pfizer. Direct Cost: \$250 per isolate.
12. Principal Investigator. Sanofi Pasteur. Vaccine Survey Study – Evaluation of a Tdap Contact Clinic Cocooning Program at a Large University Affiliated Women’s Hospital, Chicago, IL. Supported by unrestricted industry sponsored research grant. Direct Cost: \$6500
13. Principal Investigator. Children’s Memorial Hospital Advocacy Grant – Development of a Vaccine Training Program for OB/GYN and Pediatric Residents. Direct Cost: \$3,140
14. Principal Investigator. Vaccination of uninsured close contacts of newborn infants born at Prentice Women’s Hospital with Tdap vaccine as part of a cocoon strategy to protect newborn infants against pertussis diseases. Evergreen Invitational Grant. Direct Cost: \$33,770, salary offset.
15. Project Mentor. OB/GYN residents as primary care providers of comprehensive immunization services: changing the culture through systems improvement and an innovative online curriculum. American College of Obstetricians and Gynecologists Research Fellowship in Immunization Grant. Direct Cost: \$19,510
16. Principal Investigator. Pharmacists and Advanced Practice Nurses in Pharmacies/Convenient Care Clinics as Complementary Providers of Vaccines in the Community: Impact of a Vaccine Education Program and Strategies for Identifying Potential Vaccine Recipients on Enhancing Vaccination Coverage Rates in the Adult Population. Merck Investigator Studies Program Grant 2013. Total Grant amount: \$106,644.06. Direct Cost: \$84,503.20, salary offset.

SCHOLARLY BIBLIOGRAPHY:

Original, peer-reviewed research articles:

1. Davis RA, Clinton GM, Borchardt RA, Malone-Mcneal M, Tan T, and Latter GR. Intrahepatic Assembly of Very Low Density Lipoproteins. *J Biol Chem*, 1984;259:3383-3386.
2. Warriar RP, Tan T, Patel Y, Yu LC, Quarls K, Shenory S. Vincristine Neurotoxicity. *Indian Pediatrics*, 1992;29:370-3.
3. Tan TQ, Mason EO, Kaplan SL. Systemic infections due to *Streptococcus pneumoniae* relatively resistant to penicillin in a Children's Hospital: Clinical management and outcome. *Pediatrics*, 1992;90:928-933.
4. Tan TQ, Ogden AK, Tillman J, Demmler GJ, Rinaldi MG. *Paecilomyces lilacinus* catheter-related fungemia in an immunocompromised pediatric patient. *J Clin Microbiol*, 1992;30:2479-2483.
5. Tan TQ, Mason EO Jr, Kaplan SL. Penicillin resistant systemic pneumococcal infections in children: A retrospective case control study. *Pediatrics*, 1993;92:761-767.
6. Tan TQ, Mason EO Jr, Kaplan SL. Intravenous rifampin in neonates with persistent staphylococcal bacteremia. *Antimicrobial Agents and Chemotherapy*, 1993;37:2401-2406.
7. Starke JR, Tan TQ, Chacko MR, Cleary TG, Connelly KK, Kline MW. Infectious diseases of public health significance among children and adolescents in Texas. *Tex Med* 1994;90:35-45.
8. Troendle Atkins J, Tillman J, Tan TQ, Demmler JG. *Pediococcus pentosaceus* catheter associated infection in an infant with gastroschisis. *Pediatr Infect Dis J* 1994;13:75-76.
9. Tan TQ, Musser JM, Shulman RJ, Mason EO Jr, Mahoney DH Jr, Kaplan SL. Molecular epidemiology of coagulase-negative staphylococcal blood isolates from neonates with persistent bacteremia and children with central venous catheter infections. *J Infect Dis* 1994;169:1393-1397.
10. Tan TQ, Schutze GE, Mason EO Jr., Kaplan SL. Meningitis due to *S. pneumoniae* considered intermediately susceptible to third generation cephalosporins: Antibiotic therapy and acute outcome. *Antimicrobial Agents and Chemotherapy*, 1994;38:918-923.
11. Tan TQ, Vogel H, Tharp BR, Carrol CL, Kaplan SL. Central nervous system Whipple's Disease in a child: A case report. *Clin Infect Dis* 1995;20:883-889.
12. Tan TQ, Smith CW, Hawkins EP, Mason EO Jr, Kaplan SL. Hematogenous bacterial meningitis in an ICAM-1 deficient infant mouse model, *J Infect Dis* 1995;171:342-9.
13. Tan TQ, Smith CW, Bree MP, Wortel CH, Hawkins EP, Kaplan SL. The use of anti-CD11b monoclonal antibody in an infant rat model of *H. influenzae* type b meningitis. *J Antimicrob Chemother* 1997;39:209-216.
14. Tan TQ, Seilheimer DK, Kaplan SL. Pediatric lung abscess: Clinical management and outcome. *J Pediatr Infect Dis* 1995;14:51-55.
15. Tan TQ. Penicillin-resistant *Streptococcus pneumoniae*: implications for the pediatrician. *Contemporary Pediatr*, 1995;12:106-120.
16. Tan TQ, Wagner ML, Kaplan SL. *Bartonella (Rochalimae) henselae* hepatosplenic infection occurring simultaneously in two siblings. *Clin Infect Dis*, 1996;22:721-2.

17. Kaplan SL, Mason Jr EO, Barson WJ, Wald ER, Arditi M, Tan TQ, Schutze GE, Bradley JS, Givner LB, Kim KS, Yogev R. Three Year Multicenter Surveillance of Systemic Pneumococcal Infections in Children. *Pediatrics*, 1998;102:538-545.
18. Tan TQ, Mason Jr EO, Barson WJ, Wald ER, Schutze GE, Bradley JS, Arditi M, Givner LB, Yogev R, Kim KS, Kaplan SL. The Clinical Characteristics, Management, and Outcome of Children with Pneumonia Due to Penicillin-susceptible and non-susceptible Isolates of *Streptococcus pneumoniae*. *Pediatrics*, 1998;102:1369-1375.
19. Bradley JS, Kaplan SL, Tan TQ, Barson WJ, Arditi M, Schutze GE, Wald ER, Givner LB, Mason Jr EO. Clinical and Microbiologic Characteristics of Pediatric Bone and Joint Infections Caused by *Streptococcus pneumoniae*. *Pediatrics*, 1998;102:1376-1382.
20. Arditi M, Mason EO Jr, Bradley JS, Tan TQ, Barson WJ, Schutze GE, Wald ER, Givner LB, Kim KS, Yogev R, Kaplan SL. Three Year Surveillance of Pneumococcal Meningitis in Children. Outcome Related to Penicillin Susceptibility and Dexamethasone Use. *Pediatrics*, 1998;102:1087-1097.
21. King JC, Borkowsky W, Mahidhara N, Madore D, Shapiro ED, Rutstein RM, Tan TQ, Farley JJ, Dankner WM, Nachman S, Simoes E, Flynn PM, Clemens J, Hamilton RG. Group-Specific Antibody Levels Surrounding Invasive Pneumococcal Illness in Children Infected with Human Immunodeficiency Virus. *J Infect Dis* 2000;181:1817-1821.
22. Tan TQ. Pneumococcal Conjugate Vaccines – implications for community antibiotic prescribing. *Curr Opin Microbiol* 2000;3:502-507.
23. Kaplan SL, Mason EO Jr, Wald ER, Kim KS, Givner LB, Bradley JS, Barson WJ, Tan TQ, Schutze GE, Yogev R. Pneumococcal Mastoiditis in Children. *Pediatrics* 2000;106:695-699.
24. Givner LB, Mason EO Jr, Barson WJ, Tan TQ, Wald ER, Schutze GE, Kim KS, Bradley JS, Yogev R, Kaplan SL. Pneumococcal Facial Cellulitis in Children. *Pediatrics* 2000;106(5):e61.
25. Kaplan SL, Patterson L, Edwards KM, Azimi PH, Bradley JS, Blumer JL, Tan TQ, Lobeck FG, Anderson DC and the Linezolid Pediatric Pneumonia Study Group. Linezolid in the Treatment of Community-Acquired Pneumonia in Children. *Pediatr Infect Dis J* 2001;20:488-494.
26. Kaplan SL, Mason EO Jr, Barson WJ, Tan TQ, Schutze GE, Bradley JS, Givner LB, Kim KS, Yogev R, Wald ER. Outcome of Invasive Infections Outside the Central Nervous System due to *Streptococcus pneumoniae* Isolates Non-Susceptible to Ceftriaxone in Children Treated with β -lactam Antibiotics. *Pediatr Infect Dis J* 2001;20:392-396.
27. Schutze GE, Mason Jr EO, Wald ER, Barson WJ, Bradley JS, Tan TQ, Kim KS, Givner LB, Yogev R, Kaplan SL. Pneumococcal Infections in Children after transplantation. *Clin Infect Dis* 2001;33:16-21.
28. Kaplan SL, Mason EO Jr, Wald ER, Tan TQ, Schutze GE, Bradley JS, Givner LB, Kim KS, Yogev R, Barson WJ. Six-Year Multicenter Surveillance of Invasive Pneumococcal Infections in Children. *Pediatr Infect Dis J* 2002;21:141-147.
29. Schutze GE, Mason EO Jr, Barson WJ, Kim KS, Wald ER, Givner LB, Tan TQ, Bradley JS, Yogev R, Kaplan SL. Invasive pneumococcal infections in children with asplenia. *Pediatr Infect Dis J* 2002;21:278-282.
30. Tan TQ, Kaplan SL, Mason EO Jr, Barson WJ, Schutz GE, Bradley JS, Givner LB, Yogev R, Kim KS, Kaplan SL. Clinical Characteristics of Children with Complicated Pneumonia Caused by *Streptococcus pneumoniae*. *Pediatrics* 2002;110:1-6.

31. Tan TQ. Prevention of Pneumococcal Meningitis. *Current Infectious Diseases Reports*, 2002;4:317-323.
32. Gavin PJ, Kazacos KR, Tan TQ, Brinkman WD, Byrd SE, Davis AT, Mets MB, Shulman ST. Neural larva migrans caused by the raccoon roundworm *Baylisascaris procyonis*. *Pediatr Infect Dis J* 2002;21:971-975.
33. Hoffman JA, Mason EO, Schutze GE, Tan TQ, Barson WJ, Givner LB, Wald ER, Bradley JS, Yogev R, Kaplan SL. *Streptococcus pneumoniae* infections in the neonate (SPIN). *Pediatrics* 2003;112:1095-1102.
34. Kaplan SL, Mason Jr EO, Wald ER, Schutze GE, Bradley JS, Tan TQ, Hoffman JA, Givner LB, Yogev R, Barson WJ. Decrease of invasive pneumococcal infections in children among eight children's hospitals in the United States following the introduction of the 7-valent pneumococcal conjugate vaccine. *Pediatrics* 2004;113:443-449.
35. Givner LB, Mason EO Jr, Tan TQ, Barson WJ, Schutze GE, Wald ER, Bradley JS, Hoffman J, Yogev R, Kaplan SL. Pneumococcal endocarditis in children, *Clin Infect Dis* 2004;38:1273-1278.
36. Forsyth K, Campins-Marti M, Caro J, Cherry JD, Greenberg D, Guiso N, Heining U, Schellekens J, Tan T, Wirsing von Konig CH, Plotkin S for the Global Pertussis Initiative. New Pertussis Vaccination Strategies Beyond Infancy: Recommendations by the Global Pertussis Initiative. *Clin Infect Dis* 2004;39:1802-1809.
37. Tan TQ, Trindade E, Skowronski D. Epidemiology of pertussis. *Pediatr Infect Dis J* 2005;24:S10-S18 .
38. Tan TQ. Summary – Epidemiology of pertussis. *Pediatr Infect Dis J* 2005;24:S35-S38.
39. Tan TQ, Halperin S, Cherry JD, Edwards K, Englund JA, Glezen P, Greenberg D, Rothstein E, Skowronski D. Pertussis immunization in the Global Pertussis Initiative North American Region – Recommended Strategies and Implementation Considerations. *Pediatr Infect Dis J* 2005;24:S83-S86.
40. Tan TQ and Plotkin S. Controlling Pertussis – Considerations for the Future. *Pediatr Infect Dis J* 2005;24:S98.
41. Forsyth K, Tan T, Wirsing von Konig CH, Car JJ and Plotkin S. Potential Strategies to Reduce the Burden of Pertussis. *Pediatr Infect Dis J* 2005;24:S69-S74.
42. Jaggi P, Tan TQ. Antibiotic Treatment for Common Pediatric Infectious Diseases. *Infect Med* 2005;22:433-443.
43. Kaplan SL, Schutze G, Leake J, Barson WJ, Halsa NB, Byington CL, Woods CR, Tan TQ, Hoffman JA, Wald ER, Edwards KM, Mason Jr EO. Multicenter Surveillance of Invasive Meningococcal Infections in Children. *Pediatrics* 2006,118(4);e979-984.
44. Jaggi P, Paule S, Peterson L, Tan T. Clonal differences and presence of Pantone-Valentine Leukocidin among community-associated methicillin-resistant and methicillin-sensitive *S. aureus* infections in Chicago. *Emerg Infect Dis*, 2007;13:311-314.
45. Forsyth KD, Wirsing von Konig CH, Tan T, Caro J, Plotkin S. Prevention of pertussis: Recommendations derived from the second Global Pertussis Initiative roundtable meeting. *Vaccine* 2007;25:2634-2642.
46. Mason EO Jr, Wald ER, Tan TQ, Schutze GE, Bradley JS, Barson WJ, Givner LB, Hoffman J, Kaplan SL. Recurrent systemic pneumococcal disease in children. *Pediatr Infect Dis J* 2007;26:480-484.

47. Terp S, Bar-Meir M, Tan T. BCG site reactivation in an adopted child with Kawasaki Disease. *Clin Infect Dis* 2007; 45:487-488, 518-519.
48. Gerbie MV, Tan TQ. Pertussis Disease in New Mothers: Impact on Young Infants and Strategies for Prevention. *Obstet Gynecol* 2009, 113 (2 pt1):399-401.
49. Einstein MH, Schiller JT, Viscidi RP, Strickler HD, Coursaget P, Tan T, et al. Clinicians Guide to Human Papillomavirus Immunology: knowns and unknowns. *Lancet Infect Dis* 2009;9:347-356.
50. Bar-Meir M, Tan TQ. *Staphylococcus aureus* skin and soft tissue infections - Can we anticipate the culture results? *Clin Pediatr* 2010, Jan 28.
51. Kaplan SL, Barson WJ, Lin PL, Stovall SH, Bradley JS, Tan TQ and the US Pneumococcal Surveillance Study Group. Serotype 19A is the Most Common Serotype Causing Invasive Pneumococcal Infections in Children in the United States. *Pediatrics* 2010;125(3):429-436.
52. Tan TQ. Serious and invasive pediatric pneumococcal disease: epidemiology and vaccine impact in the USA. *Expert Rev Anti Infect Therapy* 2010;8(2):117-125.
53. Tan TQ, Gerbie MV. Pertussis and Patient Safety: Implementing Tdap Vaccine Recommendations in Hospital Settings. *Joint Comm J Qual Pt Safety* 2010;36(4):173-178.
54. Young NM, Tan TQ. Current Techniques in Management of Post-meningitic Deafness in Children. *Arch Otolaryngol-Head & Neck Surg* 2010;136(10):993-998.
55. Ulloa-Gutierrez R, Hozbor D, Avila-Aguero ML, et al. The Global Pertussis Initiative: Meeting Report From the Regional Latin American Meeting, Costa Rica, 5-6 December, 2008. *Human Vaccines* 2010;6(11):1-6.
56. Guiso N, Wirsing von Konig CH, Forsyth K, Tan T and Plotkin SA. The Global Pertussis Initiative: Report from a Round Table Meeting to discuss the epidemiology and detection of Pertussis, Paris, France, 11-12 January 2010. *Vaccine* 2011 Feb 1;29(6):1115-1121.
57. Guiso N, Wirsing von Konig CH, Forsyth K, Tan T and Plotkin SA. The Global Pertussis Initiative: Meeting Report from the Fourth Regional Roundtable Meeting, France, 14-15 April 2010. *Human Vaccine*. 2011;7(4):481-488.
58. Tan TQ, Bhattacharya L, Gerbie MV. Awareness, Perceptions and Knowledge of Recommended Adult Vaccines among a Nationwide Sample of Adult Primary Care Providers (Family Practice, Internal Medicine and OB/GYN). *J Reprod Med* 2011;56(7-8):301-307.
59. Green MC, Mason EO, Kaplan SL, Lamberth LB, Stovall SH, Givner LB, and the US Pneumococcal Surveillance Study Group. Increase in prevalence of *Streptococcus pneumoniae* serotype 6C at eight children's hospitals in the United States from 1993-2009. *J Clin Microbiol* 2011;49(6):2097-2101.
60. Yogev R, Tan TQ. Meningococcal disease: the advances and challenges of meningococcal disease prevention. *Human Vaccine* 2011 Aug 1;7(8):828-837.
61. Tan TQ. Serious and Invasive Pediatric Pneumococcal Disease in the United States in the Era of Pneumococcal Conjugate Vaccine. *Clin Microbiol Rev*, 2012 Jul 25(3):409-419.
62. Cherry JD, Tan TQ, Von Konig CHW, Forsyth KD, Thisyakorn U, Greenberg D, et al. Clinical Definitions of Pertussis: Summary of a Global Pertussis Initiative (GPI) Roundtable Meeting February 2011. *Clin Infect Dis*, 2012;54(12):1756-1764.
63. Forsyth K, Thisyakorn U, Wirsing von Konig CH, Tan T, Plotkin S et al. Pertussis Control in the Asia-

Pacific Region: A Report from the Global Pertussis Initiative. Southeast Asian J Trop Med Pub Health, 2012 May; 43(3):699-711.

64. Tan TQ. Reaffirming Safety: A Case based approach to Pediatric Vaccines – Seizing the Adolescent Vaccination Opportunity. Medscape Infectious Diseases Education – Pediatrics 2012. www.medscape.org/viewprogram/32583
65. Kaplan SL, Barson WJ, Ling-Lin P, Romero JR, Bradley JS, Tan TQ, et al. Early Trends for Invasive Pneumococcal Infections in Children Following the Introduction of the 13-Valent Pneumococcal Conjugate Vaccine. Pediatr Infect Dis J. 2013;32(3):203-207.
66. Hulten K, Kaplan S, Lamberth L et al. Changes in Pediatric *Streptococcus pneumoniae* Serotype 19A Invasive Infections in Children from 1993-2011. J Clin Microbiol 2013, 51(4):1294-1297.
67. Bhattacharya LK, Gerbie MV, Tan TQ. Knowledge and utilization of recommended preventative vaccines among young adults. Vaccines and Vaccination 2013,4(3):179..
68. Pavia AT, Kimberlin DW, Tan TQ. Protecting the Vulnerable: Influenza Prevention and Treatment in Young Children. Medscape Infectious Diseases Education – Pediatrics 2013. www.medscape.org/viewarticle/781159
69. Tan TQ and Gerbie MV. Pertussis, a disease whose time has come: What can be done to control the problem?. Obstet Gynecol 2013, Aug;122(2 Pt1):370-373.
70. Tan TQ (Moderator) and Edwards KM. A Nemesis Returns: Pertussis in the 21st Century – Solutions for All Ages. Medscape Global. In press.
71. Tan TQ. Immunization: An update. Pediatr Ann 2013 Aug;42(8):318-319.
72. Logan LK, Healy SA, Kabat W, et al. A prospective cohort pilot study of the clinical and molecular epidemiology of *Staphylococcus aureus* in pregnant women at the time of Group B streptococcal screening in a large urban medical center in Chicago, IL, USA. Virulence, 2013, Sept 20;4(7).
73. Demissie DE, Kaplan SL, Romero JR, et al. Altered neutrophil counts at diagnosis of invasive meningococcal infection in children. Pediatr Infect Dis J 2013 Oct 32(10):1070-1072.
74. Tan TQ and Middleton DB. Influenza: Expanding protection with Quadrivalent Vaccines. Medscape Infectious Diseases Education 2013. www.medscape.org/viewarticle/817522.

Book Chapters, Reviews, and Editorials:

A. Book Chapters

1. Warren JR, Tan TQ: Infections at the Extremes of Life. In Shulman ST, Phair JP, Warren JR, Peterson LR (Eds.): The Biologic and Clinical Basis of Infectious Diseases, 5th Edition, W. B. Saunders Co., pgs 396-407.
2. Clarke JT, Gerding DN, Tan TQ: Bone and Joint Infections. In Shulman ST, Phair JP, Warren JR, Peterson LR (Eds.): The Biologic and Clinical Basis of Infectious Diseases, 5th Edition, W. B. Saunders Co., pgs 515-26.
3. Tan TQ, Yogev R: Infections in Implantable Devices. In, Feigin RD, Cherry JD (Eds.): Textbook of Pediatric Infectious Diseases, W.B. Saunders Co, 5th edition, 2004. pgs 1025-1050.
4. Tan TQ.: Osteomyelitis and Septic Arthritis. In, Perkin RM, Swift JD, Newton D (Eds): Pediatric Hospital Medicine, Lippincott Williams & Wilkins, 2003, pgs 497-500.

5. Tan TQ.: Meningitis. *In*, Perkin RM, Swift JD, Newton D (Eds): Pediatric Hospital Medicine, Lippincott Williams & Wilkins, 2003, pgs 443-446.
6. Friedland IR, Tan TQ, Klugman K. Therapy of pneumococcal infections. *In*, Yu VL (Ed): Antimicrobial Therapy and Vaccines, 2nd Edition.
7. Tan TQ: Passive Immunization (Chapter 11). *In*, Marshall GS (Ed): The Vaccine Handbook: A Practical Guide for Clinicians, Philadelphia: Lippincott Williams & Wilkins, 2003, pgs 269-308.
8. Tan TQ: Vaccination in Special Circumstances (Chapter 12). *In*, Marshall GS (Ed): The Vaccine Handbook: A Practical Guide for Clinicians, Philadelphia: Lippincott Williams & Wilkins, 2003, pgs 309-328.
9. Tan TQ: Editor - Infectious Diseases Section. *In*, Green TP, Franklin WH, Tanz RR (Eds): Pediatrics Just the Facts, Chicago: McGraw-Hill Companies, 2005, pgs 387-438.
10. Tan TQ.: Osteomyelitis and Septic Arthritis. *In*, Perkin RM, Swift JD, Newton D (Eds): Pediatric Hospital Medicine, Lippincott Williams & Wilkins, in press.
11. Tan TQ.: Meningitis. *In*, Perkin RM, Swift JD, Newton D (Eds): Pediatric Hospital Medicine, Lippincott Williams & Wilkins, in press.
12. Tan TQ: Otitis Media and Otitis Externa. *In*: Hoekelman RA, Adam HM, Nelson NN, Weitzman ML, Wilson MH (Eds), Hoekelman's Primary Pediatric Care, Mosby, St. Louis, MO, 2009 Chapter 304; pgs 2360-2365.
13. Tan TQ: Sinusitis. *In*: Hoekelman RA, Adam HM, Nelson NN, Weitzman ML, Wilson MH (Eds), Hoekelman's Primary Pediatric Care, Mosby, St. Louis, MO, 2009 Chapter 323, pgs 2534-2537.
14. Tan TQ, Yogev R: Infections in Implantable Devices. *In*, Feigin RD, Cherry JD, Demmler-Harrison GJ, Kaplan SL (Eds.): Textbook of Pediatric Infectious Diseases, W.B. Saunders Co, 6th edition, 2009, pgs 1108-1134.
15. Tan TQ: *Giardiasis*. *In*, Feigin RD, Cherry JD, Demmler-Harrison GJ, Kaplan SL (Eds.): Textbook of Pediatric Infectious Diseases, W.B. Saunders Co, 6th edition, 2009, pgs 2852-2858.
16. Tan TQ, Gavin PJ: *Naegleria, Acanthamoeba, and Balamuthia*. *In*, Feigin RD, Cherry JD, Demmler-Harrison GJ, Kaplan SL (Eds.): Textbook of Pediatric Infectious Diseases, W.B. Saunders Co, 6th edition, 2009, pgs 2942-2953.
17. Tan TQ: Central Nervous System Infections in Adolescents. *In*, Fisher M, Alderman EM, Kriepe R (Eds): Textbook of Adolescent Health Care, American Academy of Pediatrics Publishing, 2011, in press.
18. Logan LK, Tan TQ: Periorbital and Orbital Cellulitis. *In*, Shah S (Ed): Pediatric Practice: Infectious Diseases, Philadelphia: McGraw-Hill Companies, 2009, Chapter 22; pgs 188-194.
19. Tan TQ: Osteomyelitis. Online - Clinical Decision Support digital program on Pediatrics. Mc Millian, Barrett, Boney and Jones (Eds). In press.
20. Tan TQ: Pertussis. Online - Clinical Decision Support digital program on Pediatrics. Mc Millian, Barrett, Boney and Jones (Eds). In press.
21. Tan TQ, Yogev R: Infections in Implantable Devices. *In*, Feigin RD, Cherry JD, Demmler-Harrison GJ, Kaplan SL, Hotez PJ, Steinbach WJ (Eds.): Textbook of Pediatric Infectious Diseases, W.B. Saunders Co, 7th edition, 2013 1015-1043.

22. Tan TQ: *Giardiasis*. In, Feigin RD, Cherry JD, Demmler-Harrison GJ, Kaplan SL, Hotez PJ, Steinbach WJ (Eds.): Textbook of Pediatric Infectious Diseases, W.B. Saunders Co, 7th edition, 2013, pgs 2878-2883.
23. Tan TQ, Hotez PJ: *Naegleria, Acanthamoeba, and Balamuthia*. In, Feigin RD, Cherry JD, Demmler-Harrison GJ, Kaplan SL, Hotez PJ, Steinbach WJ (Eds.): Textbook of Pediatric Infectious Diseases, W.B. Saunders Co, 7th edition, 2013, pgs 2975-2986.
24. Tan TQ. Otitis media and Otitis Externa. In: AAP Textbook of Pediatric Care, 2nd Edition, 2013 – in press.
25. Tan TQ. Sinusitis. In: AAP Textbook of Pediatric Care, 2nd Edition, 2013 – in press.
26. Tan TQ. Vaccines and the Cochlear Implant Patient. In: Young N and Kirk KI (eds): Cochlear Implants in Children: Learning and the Brain, Springer, 1st edition, 2015, in press

B. Reviews

1. Yogev R, Tan TQ. Rhinosinusitis in children: Avoiding diagnostic pitfalls. J Resp Dis. 1998;19:858-876. (Invited, peer-reviewed review)
2. Tan TQ. *Streptococcus pneumoniae*: Its role in childhood illness. Contemporary Pediatrics CME Supplement 1999;2 (Oct):4-10. (Invited, peer reviewed review)
3. Gavin P, Yogev R, Tan TQ. What you should know about the latest pneumococcal vaccine. J Resp Dis 2000;11:699-707. (Invited, peer-reviewed review)
4. Tan TQ. Update on pneumococcal infections of the respiratory tract. Sem Resp Infect 2002;17:3-9. (Invited, peer-reviewed review)
5. Tan TQ. Pneumococcal infections in children. Pediatric Ann 2002;31:241-247. (Invited review)
6. Tan TQ. Chronic Meningitis. Seminars Pediatr Infect Dis 2003;14:131-139. (Invited, peer-reviewed review).
7. Tan TQ. Antibiotic resistant infections due to *Streptococcus pneumoniae* – Impact on therapeutic options and clinical outcome. Current Opin Infect Dis 2003;16:271-277. (Invited, peer-reviewed review).
8. Tan TQ. Update on the use of Linezolid in Children. Pediatr Infect Dis J. 2004;23:955-956. (Invited, peer reviewed review).
9. Tan TQ. The Appropriate Management of Pharyngitis in Children and Adults. Expert Rev Anti Infect Ther 2005;3:751-756. (Invited, peer-reviewed review).
10. Pertussis Academic Council. Cortlandt Forum supplement: Pertussis – Pertinent and Preventable, Boston University School of Medicine, CME, Aug 2007, pgs 1-20. (Invited review).
11. Anderson EJ, Tan TQ. Severe pneumonia in children: Causes, diagnosis, and treatment. J Resp Dis 2008, 29(2):85-92. (Invited, peer-reviewed review).
12. Tan TQ, Yogev R. Linezolid: an oxazolidanone antibiotic. Future Drugs: Expert Review 2008;1(4):491-495. (Invited, peer-reviewed review).
13. Tan TQ. American College of Physicians (ACP) Physician's Information and Education Resource (PIER) module – Pertussis. 2011. (Invited, peer-reviewed review)

14. Tan TQ. In the literature. *Journal of the Pediatric Infectious Diseases Society (JPIDS)*. 2012;1(1):84-86. (Invited peer-reviewed review)

C. Editorials

1. Tan TQ. The Truth about “The Superbug” Community-associated Methicillin-Resistant *Staphylococcus aureus*. *Arch Pediatric Adolesc Med* 2008;162(2):183-184. (Invited, peer-reviewed editorial)
2. Tan TQ. Procalcitonin in Young Febrile Infants for the Detection of Serious Bacterial Infections: Is this the “Holy Grail”? *Pediatrics* 2008,122(5):1117-1118. (Invited peer-reviewed commentary)
3. Tan TQ. Invasive pneumococcal disease 3 years after the introduction of the 13-valent conjugate vaccine in the Oxfordshire region of England. *J Infect Dis* 2014, in press. (Invited editorial commentary)

Case Reports, Technical notes, Letters

1. Guzman-Cottrill JA, Tan TQ. “Index of Suspicion,” *Pediatr Rev* 2003;24(9):311-313.
2. Logan LK, Zheng X, Dizikes G, Tan TQ. Multiple intracranial tuberculomas and miliary tuberculosis presenting as failure to thrive and vomiting in an infant. *Lancet* 2007;369:2132.
2. Crowell CS, Tan TQ, Melin-Aldana H. Resident Rounds: Fever, Rash, and Hepatic Dysfunction in a 3-year-old Child: A case report. *Clin Pediatrics* 2008, 47(5):517-520.

Proceedings and non-referred papers:

1. Tan TQ. Medical Preceptorship Program - Giving Students a Taste of Private Practice. *J La State Med Soc*, 1987;139:15-17.
2. Tan TQ, Field CS, Faust BF. Cutaneous Sporotrichosis. *J La State Med Soc*, 1988;140:41-45.
3. Tan TQ, Thiele J, Cook E. The use of a Helium-Oxygen mixture in the treatment of upper airway obstruction. *J La State Med Soc*, 1990;142:49-51.
4. Tan TQ. Penicillin-resistant *Streptococcus pneumoniae*: An Emerging Pediatric Pathogen. *Illinois Pediatrician*, 1995;13:8-9.
5. Tan TQ, Kaplan SL. Monograph - Epidemiologic Issues Regarding Otitis Media” in: *Otitis Media: Management Strategies for the 21st Century*, Meniscus Educational Institute, pgs 3-11.
6. Tan TQ. The Growing Problem of Antibiotic Resistance: Are We on the Verge of a Medical Disaster? *Child’s Doctor* 1999;16:15-19.
7. Tan TQ. Controlling antibiotic resistance: Physician as advocate for cautious use of antibiotics. *Child’s Doctor*, 2003;20:3-5.
8. Tan TQ, Domachowske JB, Klein JO. Vaccine issues and controversies: Practical approaches for the pediatrician, Baylor College of Medicine CME Office, Jan 2004.
9. Committee on MRSA and multidrug resistant organisms. Methicillin-Resistant *Staphylococcus aureus* in Illinois: Guidelines for the Primary Care Provider. Illinois Department of Public Health 2008.
10. Tan T and Gerbie MV. Use of Postpartum Tdap Vaccine – an Effective Strategy to Protecting Young Infants Against Pertussis Disease. *Illinois Pediatrician* 2009;26(5):14-15.

Abstracts:

1. Macklin WB, Tan TQ, Clinton GM. Localization of pp60 src tyrosyl kinase activity in adult rat brains. Abstract presented at the 1984 UCLA Molecular Biology Symposium.
2. Lin MF, Tan TQ, Lobelle-Rich P, Clinton GM. Tyrosyl protein kinases in human serum. Abstract presented at the 1984 UCLA Molecular Biology Symposium.
3. Warriar RP, Tan T, Headrick A, Todd MJ, Spies J, Gasser R et al. Infections associated with Hickman catheters in children: Role of neutropenia and personality traits of mothers. Abstract presented at the 1986 ASCO annual meeting and presented at the International Academy of Pediatrics meeting, July 1986, Hawaii.
4. Tan TQ, Davaluri M, Van Dyke H, Warriar RP. Case report: Rhabdomyosarcoma and AML in a child with Down's Syndrome. Abstract presented at the 1988 Annual Meeting of the Louisiana State Medical Society, Lake Charles, La.
5. Tan TQ, Mason EO, Kaplan SL. Systemic Infections due to *S. pneumoniae* relatively resistant to penicillin in a Children's Hospital - Clinical Management and Outcome. Abstract No. 1063. Poster presentation; Annual APS/SPR Meeting, May 4-8, 1992, Baltimore, MD.
6. Tan TQ, Mason EO Jr., Kaplan SL. Intravenous rifampin in persistent neonatal staphylococcal bacteremia. Abstract No. 1146. Slide presentation; 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. October 17-20, 1993, New Orleans, Louisiana.
7. Tan TQ, Mason EO Jr., Kaplan SL. Penicillin resistant systemic pneumococcal infections in children: A retrospective case control study. Abstract No. 1186. Slide presentation; 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. October 17-20, 1993, New Orleans, Louisiana.
8. Tan TQ, Musser JM, Shulman RJ, Mason EO Jr., Mahoney DH Jr., Kaplan SL. Multilocus enzyme (MLE) electrophoretic analysis of coagulase-negative staphylococcal (CONS) blood isolates from central venous catheter (CVC) infections: Implications for pathogenesis of CVC infections. Abstract 1634. Poster presentation; 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. October 17-20, 1993, New Orleans, Louisiana.
9. Tan TQ, Musser JM, Shulman RJ, Mason EO Jr., Mahoney DH Jr., Kaplan SL. Multilocus enzyme (MLE) electrophoretic analysis of coagulase-negative staphylococcal (CONS) blood isolates from neonates with persistent bacteremia and patients with central venous catheter infections. Abstract No. 1633. Poster presentation; 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy. October 17-20, 1993, New Orleans, Louisiana.
10. Tan TQ, Schutze GE, Mason EO Jr, Kaplan SL. Meningitis due to *S. pneumoniae* considered intermediately susceptible to third generation cephalosporins: Clinical management and outcome. Abstract No. 2743. Slide presentation; Annual APS/SPR/APA Meeting, May 2-5, 1994, Seattle, WA.
11. Tan TQ, Smith CW, Hawkins EP, Mason EO Jr, Kaplan SL. *Haemophilus influenzae* type b (HIB) hematogenous meningitis model in ICAM-1 deficient infant mice. Abstract No. 2744. Slide presentation; Annual APS/SPR/APA Meeting, May 2-5, 1994, Seattle, WA.
12. Tan TQ, Smith CW, Hawkins EP, Mason EO Jr, Kaplan SL. Increased mortality in ICAM-1 deficient infant mice infected with *S. pneumoniae*. Abstract No. 2742. Slide presentation; annual APS/SPR/APA meeting, May 2-5, 1994, Seattle, WA.

13. Tan TQ, Smith CW, Hawkins EP, Bree H, Kaplan SL. The use of anti-CD11b monoclonal antibody in an infant rat model of *H. influenzae* type b meningitis. Abstract No. 1309. Poster presentation; 34th Interscience Conference on Antimicrobial Agents and Chemotherapy. October 4-7, 1994, Orlando, Florida.
14. Tan TQ, Smith CW, Hawkins EP, Kaplan SL. Differential survival in ICAM-1/CD18(I/C) deficient double mutant infant mice infected with *Haemophilus influenzae* type b (HIB) or *Streptococcus pneumoniae* (SP). Abstract No. 13349. Poster Symposium presentation; Annual APS/SPR/APA Meeting, May 7-11, 1995, San Diego, CA.
15. Kaplan SL and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. One-year surveillance of systemic pneumococcal infections in children. Abstract 1057. Slide presentation at Annual APS/SPR/APA meeting, May 7-11, 1995, San Diego, CA.
16. Tan TQ and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Clinical Characteristics of Children with Pneumococcal Pneumonia. Abstract No. 1102. Slide presentation at the Annual Academic Societies Meeting (SPR/APS/APA), May 6-10, 1996, Washington, DC.
17. Kaplan SL and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Surveillance of Pneumococcal Infections in Children. Abstract K16. Poster presentation; 36th Interscience Conference on Antimicrobial Agents and Chemotherapy. September 15-18, 1996, New Orleans, LA.
18. Arditi M and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Clinical and Microbiologic Characteristics of Pneumococcal Meningitis in Children. Abstract K10. Poster presentation; 36th Interscience Conference on Antimicrobial Agents and Chemotherapy. September 15-18, 1996, New Orleans, LA.
19. Tan TQ and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Pneumococcal infections in children with HIV. Abstract No. 493. Poster presentation; 35th Annual Meeting of the Infectious Diseases Society of America. September 13-16, 1997, San Francisco, CA.
20. Rodriguez Orengo J, Gonzalez S, Cordero J, Diaz C, Tan T. Glutathione (GSH) Levels in HIV (+) and HIV (-) Puerto Rican Pediatric Patients. Abstract No. 494. Poster presentation; 35th Annual Meeting of the Infectious Diseases Society of America. September 13-16, 1997, San Francisco, CA.
21. Wald ER and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Otitis Media Caused by *Streptococcus pneumoniae* in Children's Hospitals from 1994-1996. Abstract No. 368. Poster presentation; 35th Annual Meeting of the Infectious Diseases Society of America. September 13-16, 1997, San Francisco, CA.
22. Mason EO Jr and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Recurrent Systemic Pneumococcal Disease in Children. Poster presentation. The First International Symposium on Pneumococci and Pneumococcal Diseases. June 13-17, 1998, Elsinore, Denmark.
23. Tan TQ and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Clinical Characteristics of Children with Complicated Pneumococcal Pneumonia. Abstract No. 1027. Poster presentation. 1999 PAS/SPR Annual Meeting. May 1-4, 1999, San Francisco, CA.
24. Tan TQ and Shulman ST. Enterococcal Endocarditis in Young Infants Less Than 6 Month of Age. Abstract No. 1028. Poster presentation. 1999 Pediatric Academic Societies Annual Meeting. May 1-4, 1999, San Francisco, CA.
25. Kaplan SL and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Pneumococcal Mastoiditis in Children. Abstract 960. Poster presentation. 1999 Pediatric Academic Societies Annual Meeting. May 1-4, 1999, San Francisco, CA.

26. Tan TQ and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Pleural Fluid Parameters in Children with Complicated Pneumococcal Pneumonia. Abstract 1640. Poster presentation, 2000 Pediatric Academic Societies' Annual Meeting, May 12-16, 2000, Boston, MA.
27. Givner LB and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Pneumococcal Facial Cellulitis in Children. Abstract 1546. Poster presentation, 2000 Pediatric Academic Societies' Annual Meeting, May 12-16, 2000, Boston, MA.
28. Kaplan SL and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Outcome of Invasive Non-CNS Infections due to *S. pneumoniae* Isolates Non-susceptible to Ceftriaxone Treated with β -lactam Antibiotics. Abstract 1568. Slide presentation, 2000 Pediatric Academic Societies' Annual Meeting, May 12-16, 2000, Boston, MA.
29. Kaplan SL and the Linezolid Pediatric Pneumonia Study Group. Linezolid in the Treatment of Community-Acquired Pneumonia. Abstract 1569. Slide presentation, 2000 Pediatric Academic Societies' Annual Meeting, May 12-16, 2000, Boston, MA.
30. Schutze GE and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. *Streptococcus pneumoniae* Infections in Transplant Patients. Abstract 1628. Poster presentation, 2000 Pediatric Academic Societies' Annual Meeting, May 12-16, 2000, Boston, MA.
31. Kaplan SL and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Six Year Surveillance of Invasive Pneumococcal Infections in Children, 1993-1999. Abstract 24. Slide presentation, 38th Annual Meeting of the Infectious Diseases Society of America, Sept 7-10, 2000, New Orleans, LA.
32. Tan TQ and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Clinical Characteristics of Children with Complicated Pneumococcal Pneumonia Caused by Serotype 1. Abstract 751. Poster Presentation, 2001 Pediatric Academic Societies Meeting, April 28-May 1, 2001, Baltimore, MD.
33. Schutze GE and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Invasive Pneumococcal Infections in Children without a Spleen. Abstract 1482. Poster Presentation, 2001 Pediatric Academic Societies Meeting, April 28-May 1, 2001, Baltimore, MD.
34. Gavin PJ, Shulman ST, Kazacos KR et al. Neural Larva Migrans Caused by the Raccoon Roundworm *Baylisascaris procyonis*: Two Pediatric Cases from Chicago, IL. Poster presentation - #C443 – Session 247C. 101st General Meeting of the American Society for Microbiology, May 20-24, 2001, Orlando, FL.
35. Tan TQ, Pawlik D, Binns HJ. Impact of Varicella Vaccine on Incidence of Hospitalizations for Complications of Varicella. Abstract 954. Poster Presentation, 2002 Pediatric Academic Societies Meeting, May 4-7, 2002, Baltimore, MD.
36. Todd C, Binns HJ, Tan TQ. Distinguishing Clinical Characteristics of Retropharyngeal Abscess and Peritonsillar Abscess in Children. Abstract 1574. Poster Presentation, 2002 Pediatric Academic Societies Meeting, May 4-7, 2002, Baltimore, MD.
37. Mason EO Jr, Lamberth LB, Kaplan SL et al. *Streptococcus pneumoniae* Causing Otitis Media in Eight U.S. Pediatric Centers: Prevalence of M and MLS_B Phenotypes. Abstract 2001-A-42-ASM. Poster Presentation. 3rd International Symposium on Pneumococci and Pneumococcal Disease, May 5-9, 2002, Anchorage, Alaska.
38. Hoffman JA and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. *Streptococcus pneumoniae* infections in the neonate. Poster Presentation, Session 87. 42nd

- Interscience Conference on Antimicrobial Agents and Chemotherapy, Sept 27-30, 2002, San Diego, CA.
39. Forsyth K, Tan T, Wirsing von König CH et al. Pertussis immunization strategies beyond infancy: Interim findings of the Global Pertussis Initiative. Poster presentation. 7th International Symposium on Pertussis, Sept 18-22, 2002, Cambridge, England.
 40. Guzman J, Tan TQ. Invasive Aspergillus Infection and Use of Cancidas in a Pediatric Patient. Poster Presentation. 40th Annual Meeting of the Infectious Diseases Society of America, Oct 24-27, 2002, Chicago, IL.
 41. Kaplan SL and the U.S. Pediatric Multicenter Pneumococcal Surveillance Study Group. Decline in invasive *Streptococcus pneumoniae* infections in eight children's hospitals. Platform session presentation, 2003 Pediatric Academic Societies Meeting, May 3-6, Seattle, WA.
 42. Tan, TQ, Hong J, Binns HJ. Trends of community-acquired methicillin resistant *Staphylococcus aureus* infections at a Children's hospital. Poster Presentation, 2003 Pediatric Academic Societies Meeting, May 3-6, 2003, Seattle, WA.
 43. Caro JJ and the Global Pertussis Initiative. The economic impact of vaccinating adolescents for pertussis. Poster Presentation, 43rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Sept 14-17, 2003, Chicago, IL.
 44. Jaggi P, Freeman A, Tan TQ. The Current State of Lemierre's Disease in the Antibiotic Era. Poster presentation, 41st Annual Meeting of the Infectious Diseases Society of America, Oct 9-12, 2003, San Diego, CA.
 45. Kaplan SL and the US Multicenter Pediatric Meningococcal Surveillance Study Group. Multicenter Pediatric Surveillance of Invasive Meningococcal Infection. Poster presentation, 2004 Pediatric Academic Societies Meeting, May 1-4, San Francisco, CA.
 46. Tan TQ, Rippe J, Kabat WJ. Resistant in gram-negative organism nosocomial infections (GNONI) from Pediatric and Neonatal ICUs (PNICU) at a Children's Hospital, 1999-2002. Poster presentation – session 24, A-029, 104th General Meeting of the American Society for Microbiology, May 23-27, 2004, New Orleans, LA.
 47. Jaggi P, Peterson LR, Tan TQ. Presence of Panton-Valentine Leukocidin (PVL) Gene in Several Clones of Invasive Community-Acquired MRSA from Children in Chicago. Poster presentation, 42nd Annual Meeting of the Infectious Diseases Society of America, Sept 30-Oct 3, 2004, Boston, MA.
 48. Kaplan SL and the US Multicenter Pediatric Meningococcal Surveillance Study Group. Epidemiology of meningococcal disease among adolescents in 10 Children's Hospitals in the United States. Oral presentation – session 29, #107, 42nd Annual Meeting of the Infectious Diseases Society of America, Sept 30-Oct 3, 2004, Boston, MA.
 49. Tan TQ, Jaggi P, Peterson LR. The Presence of Panton-Valentine Leukocidin (PVL) Gene in Community-Acquired Methicillin-Resistant *S. aureus* (CA-MRSA) Isolated from Children with Severe Invasive Infections. Poster Presentation – CA-19. 11th Annual International Symposium on Staphylococci and Staphylococcal Infections, Oct 23-27, 2004, Charleston, SC.
 50. Kolesky R, Binns H, Tan TQ. How Informed are Pediatricians about Smallpox and the Smallpox Vaccine? Poster Presentation - #852. 2005 Pediatric Academic Societies' Annual Meeting, May 14-17, 2005, Washington, DC.
 51. Tan TQ and the US Multicenter Pediatric Pneumococcal Surveillance Study Group. Clinical Characteristics of Children with Complicated Pneumococcal Pneumonia Caused by Serotypes 1

- and 3. Poster presentation – Symposium VIII. 5th International Symposium on Pneumococci and Pneumococcal Diseases (ISPPD5), April 2-6, 2006, Alice Springs, Australia.
52. Jaggi P, Peterson LR, Paule S, Tan TQ. The Clonal Diversity and Presence of Panton-Valentine Leukocidin (PVL) Gene in Community-Acquired Methicillin-Resistant *S. aureus* (CA-MRSA) Isolated from Children with Severe Invasive Infections. Poster Presentation. 2006 Pediatric Academic Societies' Annual Meeting, April 29-May 2, 2006, San Francisco, CA.
 53. Tan TQ and the US Multicenter Pediatric Pneumococcal Surveillance Study Group. Clinical Characteristics of Children with Complicated Pneumococcal Pneumonia Caused by Serotypes 1 and 3. Poster presentation – IDSA 44th Annual Meeting, October 12-15, 2006, Toronto, Ontario, Canada.
 54. Bar-Meir M, Tan TQ. Clinical Characteristics and Role of Nasal Colonization in Pediatric Patients with Skin and Soft Tissue Infections Caused by Methicillin resistant and Methicillin Sensitive *Staphylococcus aureus*. Poster presentation - IDSA 44th Annual Meeting, October 12-15, 2006, Toronto, Ontario, Canada.
 55. Hsu V, Chi A, Zheng X, Tan TQ. Clinical significance of a positive D-test in CA-MRSA isolates from patients with skin and soft tissue infections that are clindamycin susceptible and erythromycin resistant. Poster presentation. 2007 Pediatric Academic Societies' Annual Meeting, May 5-8, 2007, Toronto, Ontario, Canada.
 56. Kaplan SL, Mason EO Jr and the US Multicenter Pediatric Pneumococcal Surveillance Group. Invasive serotype 19A pneumococcal infections in 8 children's hospitals in the United States. Oral abstract presentation session 36, abstract 127. IDSA 45th Annual Meeting, San Diego, CA, October 4-7, 2007.
 57. Dulek D, Tan TQ. Community-acquired complicated pneumonia (CACP): Clinical characteristics, etiologies, and incidence at a Tertiary Children's Hospital, 2000 to 2005. Platform presentation, abstract 750420. 2008 Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Honolulu, HI, May 3-6, 2008.
 58. Crowell C, Tan TQ. Epidemiologic and clinical characteristics of orbital cellulitis in the Pediatric population. Poster presentation – session 3864. 2009 Pediatric Academic Societies' Annual Meeting, May 2-5, 2009, Baltimore, MD.
 59. Bhattacharya L, Tan TQ, Gerbie MV. Awareness, Perceptions and Knowledge of Human Papillomavirus (HPV) Infection and Vaccine in a Group of Adult Female Healthcare Consumers. Poster Presentation. Central Association of Obstetricians and Gynecologists 76th Annual Meeting, Oct 25-28, 2009, Maui, HI.
 60. Bhattacharya L, Gerbie MV, Tan TQ. Awareness, Perceptions and Knowledge of Recommended Adult Preventative Vaccines in a Group of Female Health Care Consumers. Poster Presentation. Central Association of Obstetricians and Gynecologists 76th Annual Meeting, Oct 25-28, 2009, Maui, HI.
 61. Bhattacharya L, Tan TQ, Gerbie MV. Awareness, Perceptions and Knowledge of Human Papillomavirus (HPV) Infection and Vaccine in Females with History of HPV or an Abnormal PAP Smear. Poster Presentation. Central Association of Obstetricians and Gynecologists 76th Annual Meeting, Oct 25-28, 2009, Maui, HI.
 62. Bhattacharya L, Gerbie MV, Tan TQ. Awareness, Perceptions and Knowledge of Recommended Adult Vaccines among OB/GYN Compared to other Adult Primary Care Providers (APCP). Poster Presentation. Central Association of Obstetricians and Gynecologists 76th Annual Meeting, Oct 25-28, 2009, Maui, HI.

63. Tan TQ, Bhattacharya L, Gerbie MV. Awareness and Knowledge of Human Papillomavirus (HPV) Infection and Vaccine in Females with HPV or Abnormal PAP Smear (APAPS). Poster Presentation. 47th Annual Meeting of IDSA, Oct 29-Nov 1, 2009, Philadelphia, PA.
64. Martin A, Tan TQ. Epidemiology and Clinical Characteristics of Pott's Puffy Tumor in the Pediatric Population. Poster Presentation. 47th Annual Meeting of IDSA, Oct 29-Nov 1, 2009, Philadelphia, PA.
65. Tan TQ, Bhattacharya L, Gerbie MV. Men's Awareness, perceptions and knowledge of human papillomavirus (HPV) infection and vaccine. Oral Presentation. 137th American Public Health Association (APHA) Annual Meeting & Exposition, Nov 7-11, 2009, Philadelphia, PA.
66. Gerbie MV, Bhattacharya L, Tan TQ. Awareness, perceptions and knowledge of human papillomavirus (HPV) infection and vaccine in a cohort of men who have sex with men (MSM). Oral Presentation. 137th American Public Health Association (APHA) Annual Meeting & Exposition, Nov 7-11, 2009, Philadelphia, PA.
67. Tan TQ, Gerbie MV. Post-Partum Tdap Vaccination Program: Awareness, Acceptance, Understanding and Barriers to Immunization. Poster presentation – abstract 753217. Pediatric Academic Societies (PAS) 2010 Meeting, May 1-4, Vancouver, BC.
68. Gerbie MV, Tan TQ. Establishment of a successful post-partum Tdap vaccination program in a large University Affiliated Women's Hospital. Poster presentation. The 9th National Conference on Immunization and Health Coalitions, May 26-28, 2010, Chicago, IL.
69. US Multicenter Pneumococcal Surveillance Group. Increase of *Streptococcus pneumoniae* serotype 6C isolates at 8 Children's Hospitals in the United States. Poster presentation. 48th Annual Meeting of the Infectious Diseases Society of America (IDSA), Oct 21-24, 2010, Vancouver, BC, Canada.
70. Bockli K, Tan T, Robinson DT, Katz B, Murthy K. The association between C-reactive protein and early-onset neonatal meningitis. 48th Annual Meeting of the Infectious Diseases Society of America (IDSA), Oct 21-24, 2010, Vancouver, BC, Canada.
71. Gerbie MV, Tan TQ. Post-partum Tdap Vaccination Program: Awareness and Understanding of Pertussis Disease (PD) and Acceptance and Barriers to Immunization. Poster presentation. Central Association of Obstetricians and Gynecologists 77th Annual Meeting. Oct 27-30, 2010, Las Vegas, NV.
72. Gerbie MV, Tan TQ. Establishment of Post-partum and Contact Tdap Vaccination Programs in a University Affiliated Women's Hospital. Poster presentation. 38th Annual Scientific Meeting of the Infectious Diseases Society for Obstetrics and Gynecology. Aug 11-13, 2011, Chicago, IL.
73. Kaplan SL, Barson W, Lin P, Romero J, Bradley J, Tan T, and the US Multicenter Pneumococcal Surveillance Group. Early Trends for Invasive Pneumococcal Infections in Children Following the Introduction of the 13-Valent Pneumococcal Conjugate Vaccine. Latebreaker poster presentation. 49th Annual Meeting of the Infectious Diseases Society of America (IDSA), Oct 20-23, 2011, Boston, MA.
74. Tan TQ, Gerbie MV. Establishment of Post-partum and Contact Tdap Vaccination Programs in a Women's Hospital – Improving Access to Vaccine. Poster presentation. IDweek 2012, Oct 17-21, 2012, San Diego, CA.
75. Tan TQ. Pott's Puffy Tumor: A Disease Making a Comeback. Poster presentation. IDweek 2012, Oct 17-21, 2012, San Diego, CA.

76. Hulten KG, Kaplan SL, Lamberth LB, Givner LB, Bradley JS, Tan TQ, et al. Analysis of pediatric invasive *S. pneumoniae* serotype 19A isolates pre and post PCV13. Oral abstract presentation. IDweek 2012, Oct 17-21, 2012, San Diego, CA.
77. Hulten KG, Kok E, Kaplan SL and the US Multicenter Pediatric Pneumococcal Surveillance Group. Molecular analysis of invasive pediatric *Streptococcus pneumoniae* serogroup 23 isolates pre and post PCV13. . Oral abstract presentation. IDweek 2012, Oct 17-21, 2012, San Diego, CA.
78. Day CT, Hulten KG, Kaplan SL and the US Multicenter Pediatric Pneumococcal Surveillance Group. Invasive *Streptococcus pneumoniae* infections in less than 60 day old infants. Poster presentation. Pediatric Academic Societies Annual Meeting 2013, May 4-7, 2013, Washington, DC.
79. Tan TQ, Gerbie MV. Preception, Awareness and Acceptance of Humanpapilloma Virus (HPV) Disease and Vaccine Among Parents of Boys Aged 9 to 18 years. Oral abstract presentation. IDweek 2013, Oct 2-6, 2013, San Francisco, CA.
80. Kaplan SL and the US Multicenter Pediatric Pneumococcal Surveillance Study Group. Multicenter surveillance of *Streptococcus pneumoniae* isolates from middle ear cultures in the 13-valent Pneumococcal Conjugate Vaccine Era. Oral abstract presentation. IDweek 2013, Oct 2-6, 2013, San Francisco, CA.
81. Mclaughlin JM and the US Multicenter Pediatric Pneumococcal Surveillance Study Group. Age-specific Reductions in the Proportion of Pediatric Invasive Pneumococcal Disease Caused by Serotype 19A and other PCV13 Serotypes, 2008-2011. Poster presentation. IDweek 2013, Oct 2-6, 2013, San Francisco, CA.
82. Kaplan SL and the US Multicenter Pediatric Pneumococcal Surveillance Study Group. Continued decline in invasive pneumococcal infections in children among 8 Children's Hospitals in the United States 2011 to 2013. Oral abstract presentation. IDweek 2014, Oct 8-12, 2-14, Philadelphia, PA.
83. Hulten KG and the US Multicenter Pediatric Pneumococcal Surveillance Study Group. *Streptococcus pneumoniae* serotype 3 invasive infections in children. Poster presentation. IDweek 2014, Oct 8-12, 2-14, Philadelphia, PA.

PRESENTATIONS:

National:

1. Community Physicians Lecture Series, "Acute Otitis Media and Impact of Antibiotic Resistance", Chicago, IL, Jan 8, 2002.
2. CME Program for Practicing Clinicians, "Treatment of Acute Otitis Media in the Era of Pneumococcal Resistant Infections", 3 programs in Chicago, IL, Lockport, IL and Highwood, IL in Jan 2002.
3. Grand Rounds, Mercy Hospital Pediatric CME Lecture Series, "Immunization Update and New Vaccines and Combination Vaccines in Development", Owensboro, KY, Feb 12, 2002.
4. Pediatric CME Program for Practicing Clinicians, "Treatment of Acute Otitis Media in the Era of Pneumococcal Resistant Infections", Holland, MI (Feb 19, 2002), Merrville, IN (Feb 28, 2002), Grand Rapids, MI (Mar 22, 2002).
5. Pediatric CME Program for Practicing Clinicians, "Pneumococcal Antibiotic Resistant Infections", Omaha, NE, Feb 26, 2002.
6. Grand Rounds, Mecosta Hospital CME Lecture Series, "Impact of antibiotic resistance on the

treatment and management of otitis media”, Big Rapids, MI, Mar 22, 2002.

7. Grand Rounds, Cook County Hospital CME Lecture Series, “Impact of antibiotic resistance on the treatment and management of otitis media and other common infections.” Chicago, IL, Mar 29, 2002.
8. CME Program for Family Practice Clinicians, “Treatment of Acute Otitis Media in the Era of Pneumococcal Resistant Infections”, Geneva, IL, Apr 2, 2002.
9. Grand Rounds, Swedish Covenant Hospital CME Lecture Series, “Impact of antibiotic resistance on the treatment and management of otitis media and other common infections.” Chicago, IL, Apr 10, 2002.
10. College Health Care Providers CME Lecture Series, “The Problem of Meningococcal Disease in Colleges – Prevention Strategies”, Indianapolis, IN, Apr 22, 2002.
11. CME Program for community physicians, Pertussis Awareness and Prevention Educational Forum – “Pertussis and its Prevention using acellular pertussis vaccines”, Indianapolis, IN, June 11, 2002.
12. CME Program for community physicians, “Pediatric Combination Vaccines on the Horizon”, Norfolk, VA and San Diego, CA, July 10-11, 2002.
13. Pertussis Awareness and Prevention Educational Forum, “Pertussis and its Prevention Using Acellular Pertussis Vaccines”, Omaha, NE, July 23, 2002.
14. Grand Rounds, “Pertussis Awareness and Prevention Strategies”, Joliet Medical Group and Silver Cross Hospital, Joliet, IL, Aug 13, 2002.
15. Pertussis Awareness and Prevention Educational Forum, “Pertussis and its Prevention Using Acellular Pertussis Vaccines”, Skokie, IL, Sept 12, 2002.
16. Grand Rounds, St. John’s Hospital CME Lecture Series, “Pertussis and its Prevention Using Acellular Pertussis Vaccines”, St. Louis, MO, Sept 24, 2002.
17. Grand Rounds, CME Lecture Series, “Optimizing the Management of Otitis Media, Sinusitis, and other Common Infections in the Era of Antibiotic Resistance”, Norwegian American Hospital, Chicago, IL, Oct 10, 2002.
18. Grand Rounds Medical Education Series, “Acellular Pertussis Vaccines and Combination Vaccines – What the Future Holds”, Lexington, KY, Nov 7, 2002.
19. Grand Rounds Series – Department of Pediatrics, “Infectious Diseases and Immunization Concerns in Internationally Adopted Children”, Evanston Hospital of Evanston-Northwestern HealthCare, Nov 12, 2002.
20. Grand Rounds Medical Education Series, St. Luke’s Hospital, “Pertussis and the Acellular Pertussis Vaccines”, Davenport, IA, Nov 14, 2002.
21. Des Moines Pediatric Society CME Program for Practicing Clinicians, “Optimizing the Treatment of Acute Otitis Media in the Era of Pneumococcal Resistant Infections”, Des Moines, IA, Dec 3, 2002.
22. CME Program for Practicing Clinicians, “Optimizing the Treatment of Otitis Media and Sinusitis in the Era of Antibiotic Resistance”, Nashville, TN, Dec 10, 2002.

23. Pediatric Grand Rounds, "Pertussis Disease Prevention and Awareness", Dartmouth Hitchcock Medical Center, Manchester, NH, Dec 16, 2002.
24. Dryer Medical Group CME lecture series, "Combination Vaccines – Advantages and Difficulties of Implementing Their Use into Clinical Practice", Aurora, IL, Jan 21, 2003.
25. CME Program for Practicing Clinicians, "Antibiotic Resistance – Impact on Treatment of Common Infections", Schuamburg, IL, Jan 30, 2003.
26. Community Physicians Lecture Series, "The changing epidemiology of pertussis disease – vaccine options", Chicago, IL, Feb 27, 2003.
27. Pertussis Awareness and Prevention Educational Forum, "Clinical impact of the changing epidemiology of pertussis disease – prevention strategies", Toledo, OH, Mar 4, 2003.
28. Grand Rounds, "Pertussis – an old disease with a new look and combination vaccines – a new era in immunizations", St. Vincent's Hospital Pediatric CME lecture series, Toledo, OH, Mar 5, 2003.
29. Pertussis Awareness and Prevention Educational Forum, "The changing epidemiology of pertussis disease and the currently available vaccines", Chicago, IL, Mar 25, 2003.
30. Community Physicians Educational Forum, "Vaccine options and prevention strategies to address the changing epidemiology of pertussis disease", Oakbrook, IL, April 1, 2003.
31. Pediatric Grand Rounds, "Group B Streptococcal Perinatal Disease and Changes in the Recommended Guidelines for Prophylaxis", Prentice Hospital – Northwestern Memorial Hospital, June 12, 2003.
32. Pertussis Awareness and Prevention Educational Forum, "The changing epidemiology of pertussis disease and the currently available vaccines", Peoria, IL, June 12, 2003.
33. Pertussis Disease Awareness and Prevention and New Vaccines in Development CME Symposium, "The impact of the changing epidemiology of pertussis disease on clinical practice" and "New vaccines in development – what the future holds", Washington, DC, July 9-10, 2003.
34. Minnesota Department of Public Health Meningococcal and Pertussis Disease Awareness and Prevention Symposium: Current and Future Vaccines. Minnesota Department of Public Health, Minneapolis, MN, July 30, 2003.
35. Influenza and Pertussis Vaccine Educational Forum, "Current and Future Issues in the Prevention of Influenza and Pertussis disease", McLean, VA, August 7, 2003.
36. Pertussis and Influenza Vaccine Educational Forum, "Current and Future Issues in the Prevention of Influenza and Pertussis disease", Greenville Pediatric Society, Greenville, SC, August 25, 2003.
37. CME Program, Current and Future Concepts in the Prevention of Influenza. Seattle Department of Public Health, Seattle, WA, September 17, 2003.
38. CME Program, Current and Future Concepts in the Prevention of Influenza. Greenville Pediatric Society, Greenville, SC, September 18, 2003.
39. Pertussis and Influenza Vaccines Educational Forum, "Current and Future Issues in the Prevention of Influenza and Pertussis Disease – Impact on Clinical Practice", Bay Area Pediatric Association, San Francisco, CA, Oct 8, 2003.

40. Educational Forum for the Community Physician, "Optimizing the antibiotic treatment of common infections in the era of antibiotic resistance", Milwaukee, WI, Nov 11, 2003.
41. Pertussis and Influenza Vaccines Educational Forum, "Current and Future Issues in the Prevention of Influenza and Pertussis Disease – Impact on Clinical Practice", Chicago, IL, Feb 15, 2004.
42. Teleroundtable - Pertussis and Influenza Vaccines Educational Forum, "Current and Future Issues in the Prevention of Influenza and Pertussis Disease – Impact on Clinical Practice", St Louis, MO, Mar 9, 2004.
43. CME Educational Forum on Pertussis and Influenza Vaccines, "Changing Epidemiology of Pertussis and Influenza and Impact on Clinical Practice", Easley Medical Center, Spartanburg, SC, Mar 23, 2004.
44. Pediatric Grand Rounds – "Impact of the changing epidemiology of Pertussis and Influenza disease – issues in Prevention", Devos Children's Hospital, Grand Rapids, MI, Mar 30, 2004.
45. Pertussis and Influenza Vaccines Educational Forum, "Current and Future Issues in the Prevention of Influenza and Pertussis Disease – Impact on Clinical Practice", Cedar Rapids Pediatric Society, Cedar Rapids, IA, Mar 30, 2004.
46. Pertussis and Influenza Vaccines Educational Forum, "Changing Epidemiology of Pertussis and Influenza Diseases and Current Vaccines", Woodfield, IL, April 8, 2004.
47. San Luis Obispo Department of Public Health. Pertussis and Influenza Vaccines Educational Forum, "Current and Future Issues in the Prevention of Influenza and Pertussis Disease – Impact on Clinical Practice", San Luis Obispo, CA, April 22, 2004.
48. Los Angeles Department of Public Health. Pertussis and Influenza Vaccines Educational Forum, "Changing Epidemiology of Pertussis and Influenza Diseases and Current Vaccines", Los Angeles, CA, April 23, 2004.
49. Pediatric Grand Rounds – "Optimizing antibiotic therapy for the treatment of common upper respiratory infections in the age of antibiotic resistance", Northwest Community Hospital, Arlington Heights, IL, April 27, 2004.
50. Pediatric Grand Rounds, "Vaccine Update and Current Issues: What the Busy Clinician Needs to Know", St. Luke's Hospital, San Francisco, CA, June 17, 2004.
51. Pediatric Grand Rounds, "Immunization Update – Current and Future Issues", San Mateo County Hospital And San Mateo Department of Public Health, San Mateo, CA, June 17, 2004.
52. Educational Symposium – "Update on Meningococcal Disease and Current and Future Vaccines" Public Health Providers of City of Chicago, Schuamburg, IL, June 23, 2004.
53. Dallas Public Health Department Educational Symposium – "Changing Epidemiology of Pertussis and Influenza – clinical impact and currently available vaccines", Dallas, Tx, July 29, 2004.
54. Pediatric Grand Rounds, "Update on the changing epidemiology of Pertussis and Influenza Diseases and the currently available vaccines", Pacific Care Health System, Pasadena, CA, Aug 17, 2004.
55. Educational Symposium for practicing clinicians – "Changing Epidemiology of Pertussis and Meningococcal Disease – clinical impact and currently available vaccines", Tinley Park, IL (Oct 19,

2004) and Chicago, IL (Nov 2, 2004).

56. Educational Symposium for practicing clinicians – “Update on the changing epidemiology of Pertussis and Influenza Diseases and the currently available vaccines”, Grand Rapids, MI, Nov 4, 2004.
57. Pediatric Providers Educational Symposium – “Meningococcal Disease – Changing Epidemiology, Risks and Preventative Vaccines”, Barrington, IL, January 16, 2005.
58. Teleround Table – “Meningococcal Disease-Risks and Preventative Vaccines”, WI, Feb 8th & 24th; Chicago, IL, February 16 & 22; Michigan, Mar 8th; Rhode Island and Mass, Mar 16th, 2005.
59. Pediatric Grand Rounds – “Adolescent Immunizations with focus on Meningococcal and Pertussis Diseases”, Oschner Clinic, New Orleans, LA, March 1, 2005.
60. Pediatric Providers Educational Symposium – “Meningococcal Disease – Changing Epidemiology, Risks and Preventative Vaccines”, Houma, LA, March 1, 2005.
61. Children’s Memorial Hospital Pediatric Lecture Series – “Meningococcal Disease – Changing Epidemiology, Risks and Preventative Vaccines”, Westchester, IL, March 3, 2005.
62. Northwestern Memorial Hospital Pediatric Educational symposium – “Adolescent Immunizations – Focus on Pertussis and Meningococcal Disease”, Chicago, IL , March 9, 2005
63. Grand Rounds, “Pediatric and Adolescent Immunizations: What the clinician needs to know”, Little Company of Mary Hospital, Chicago, IL, March 16, 2005.
64. Meningococcal Disease and Vaccines Nationwide Teleroundtables – “Meningococcal Disease – Changing Epidemiology, Risks and Preventative Vaccines” – Mar 23, Mar 24, Apr 19, Jun 9, July 28, Aug 18, Sept 8, Oct 12, Nov 21, 2005
65. Educational Symposium for Community Pediatricians – “Update on Meningococcal Disease – Changing Epidemiology, Risks and Current Vaccines”, Chicago, IL, April 19, 2005.
66. Keynote speaker, Chicago Area Immunization Coalition Spring Meeting – “Adolescent and Adult Immunizations – Current Vaccines and Vaccines in Development”, Chicago, IL, April 21, 2005.
67. Pediatrics and Family Practice Grand Rounds – Kishwaukee Community Hospital – “The diagnosis and optimal management of otitis media and other common infections in the era of antibiotic resistance”, DeKalb, IL, May 24, 2005.
68. Pertussis Disease and Vaccines Teleroundtables. “Pertussis Disease – Changing Epidemiology, Risks and Preventative Vaccines. June 21, July 12, July 14, July 26, Aug 15-18, 22, 29-30, Sept 14, 21, 22, Oct 4, Oct 18, Oct 19, Oct 24, Nov 7, Nov 8, Nov 11, Nov 15, Nov 29, 2005; Mar 21, Mar 22, Apr 13, Apr 18, Apr 25, Apr 27, June 7, June 27, July 19, Aug 10, 2006.
69. Pediatric Grand Rounds, “Adolescent and Adult Pertussis Disease - Epidemiology, Risks and Preventative Vaccines”, St. John’s Mercy Hospital, St. Louis, MO, Sept 22, 2005.
70. Grand Rounds, “Influenza and Avian Influenza Awareness and Prevention: Changing Epidemiology, Preventative Vaccines and Pandemic Readiness”, Good Samaritan Hospital, Los Angeles, CA, Nov 2, 2005.
71. Pediatric and Family Practice Grand Rounds, “The Old and the New: Pertussis and Avian Influenza – Changing Epidemiology, Risk Factors and Preventative Vaccines”, Avera St. Luke’s Hospital, Aberdeen, SD, Nov 17, 2005.

72. Educational Symposium for Community Pediatric Healthcare Providers – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Chicago, IL, December 15, 2005.
73. Pediatric Grand Rounds, “Pertussis – A growing public health problem: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Good Samaritan Hospital, Los Angeles, CA, February 1, 2006.
74. Educational Symposium for Community Pediatric Healthcare Providers – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Cerritos, CA, February 1, 2006.
75. Educational Symposium for Community Pediatric Healthcare Providers – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Minneapolis, MN, March 14, 2006.
76. New Orleans Pediatric Society, Educational Symposium for Community Pediatric Healthcare Providers – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Gretna, LA, March 16, 2006.
77. Educational Symposium for Community Pediatric Healthcare Providers – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines”, Algonquin, IL (Apr 25, 2006), Schuamburg, IL (May 9 & Nov 30, 2006), St. Louis, MO (May 16, 2006), Orland Park, IL (June 29, 2006), Rockford, IL (Aug 17, 2006), Westchester, IL (Oct 19, 2006), Chicago, IL (Dec 7, 2006).
78. Pediatrics Grand Rounds – St. Alexius Medical Center, “Antibiotic Update – Treatment of Common Infections in the Era of Antibiotic Resistance”, Hoffman Estates, IL, July 18, 2006.
79. Educational Symposium for Community Pediatric Healthcare Providers supported by Michigan Department of Public Health – “Pertussis Disease: Changing Epidemiology, Risk Factors and Preventative Vaccines: Challenges in Implementation”, Grand Rapids, MI, Aug 15, 2006.
80. Pediatric Grand Rounds – “Pack your Bags - Travel Medicine for the Pediatrician”, Evanston Northwestern Healthcare, Evanston, IL, Oct 17, 2006.
81. Pediatric Grand Rounds – “Seasonal and Pandemic Influenza: Changing Epidemiology and Awareness”, Redlands Community Hospital, Redlands, CA, Nov 17, 2006.
82. Grand Rounds for the Bioterrorism Preparedness Section, Chicago Metropolitan Council for Healthcare (MCHC) – “Influenza and Pandemic Influenza: Changing Epidemiology and Awareness – What the Clinician Should Know”, Chicago, IL, Feb 20, 2007.
83. Pediatric Grand Rounds – “The Changing Epidemiology of Meningococcal and Pertussis Diseases and Preventative Vaccines”, Doctor’s Hospital, Ontario, CA, Feb 21, 2007.
84. Pediatric Grand Rounds, - “New Preventative Vaccines – Efficacy and Safety”, Evanston Northwestern Healthcare, Evanston, IL, April 24, 2007.
85. Pediatric Grand Rounds, - “The Changing Epidemiology of Meningococcal and Pertussis Diseases and Preventative Vaccines”, Jewish Hospital, Lexington, KY, April 26, 2007.
86. Invited lecturer, CME meeting of the Chicago Area Advanced Practice Nurses – “Vaccinations in Children and Adolescents”, Chicago, IL, May 29, 2007.
87. Pediatric Grand Rounds – “Update on Adolescent Vaccines” – Monclair Medical Center, Ontario,

CA, May 30, 2007.

88. Educational Lecture Series for OB/GYNs – “Vaccination in the OB/GYN office”, Chicago, IL, Oct 10, 2007.
89. Pediatric Grand Rounds, Advocate Christ Hospital – “The Current State of Pertussis and Influenza: Disease Epidemiology and Preventative Vaccines”, Oaklawn, IL, Oct 16, 2007.
90. Discussion Leader, Peer Discussion Group Session – “HPV vaccine: preventing disease caused by low and high risk serotypes 6, 11, 16, 18”, Chicago, IL, Nov 8, 2007.
91. OB/GYN Grand Rounds, Michael Reese Hospital – “Pertussis Disease in the adult population: Impact on Pregnant and Post-partum Women and their infants”, Chicago, IL, Nov 14, 2007.
92. Pediatric Grand Rounds, University of Illinois in Chicago - “Infectious Diseases and Immunization Concerns in International Adoptees – what the clinician needs to know” – Chicago, IL, Jan 22, 2008.
93. OB/GYN Grand Rounds, El Camino Hospital – “Vaccination in OB-GYN: A Shot and a Goal! – Mountainview, CA, Mar 24, 2008.
94. Educational Symposium for Community Healthcare Providers (Peds, IM, FP, OB/GYN, Public Health) – Adolescent and Adult vaccination: in what direction do we go? San Jose, CA, Mar 24, 2008.
95. Educational Symposium for Community Healthcare Providers (Peds, IM, FP, OB/GYN, Public Health) – Adolescent and Adult vaccination: where do we go from here? Livermore, CA, Mar 25, 2008.
96. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Pertussis disease: epidemiology, risk factors, and preventative vaccines” – San Francisco, CA, April 8, 2008.
97. OB/GYN Grand Rounds, Northwestern Memorial Hospital – “A Shot and A Goal: Vaccinations in the OB/GYN Practice”, Chicago, IL, April 25, 2008.
98. Educational Symposium on Postpartum Use of Tdap Vaccine for Physicians at Prentice Women’s Hospital, Northwestern Memorial Hospital, Chicago, IL, June 2, 2008.
99. OB/GYN Grand Rounds, Advocate Christ Hospital and Medical Center – “Routine Use of Vaccinations in OB/GYN” – Oak Lawn, IL, July 14, 2008.
100. Pediatric Grand Rounds, Mills-Penninsula Hospital – “New Strategies in the Prevention of Pertussis Disease” – Burlingame, CA, July 16, 2008.
101. Pediatric Grand Rounds, Seton Hospital and Health Care System – “Pertussis Disease: Epidemiology, Risk Factors, and New Strategies for Prevention” – Daly City, CA, July 17, 2008.
102. Medicine Grand Rounds, St. Mary and Elizabeth Medical Center – “Pertussis Disease – A Continuing Public Health Threat: Epidemiology, Risk Factors, and Preventative Vaccines” – Chicago, IL, July 22, 2008.
103. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Pertussis disease: epidemiology, risk factors, and preventative vaccines for all ages” – Los Angeles, CA, Aug 5, 2008.

104. Los Angeles County Department of Public Health Vaccine Seminar – “New Advances in Combination vaccines” and ““Pertussis disease: epidemiology, risk factors, and preventative vaccines for all ages” – Los Angeles, CA, Aug 6, 2008.
105. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines” – Hackensack, NJ, Sept 2, 2008.
106. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines – Benefits for Patients” –Newark, NJ, Sept 3, 2008.
107. Pediatric Educational Vaccine Symposium for Advocate Healthcare System – “Pertussis disease and advances in combination vaccines” – Chicago, IL, Sept 16, 2008.
108. Los Angeles County Department of Public Health Vaccine Seminar – “New Advances in Combination vaccines” and ““Pertussis disease: epidemiology, risk factors, and preventative vaccines for all ages” – Los Angeles, CA, Oct 16, 2008.
109. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines – Benefits for Patients” – Los Angeles, CA, Oct 16, 2008.
110. Educational Symposium on Postpartum Use of Tdap Vaccine for OB/GYN Physicians – Central Association of Obstetrics and Gynecology – New Orleans, LA, Oct 23, 2008.
111. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines – Benefits for Patients” – Sacramento, CA, Nov 6, 2008.
112. Pediatric Grand Rounds, Northshore University Health System – “What’s New in the World of Vaccines” – Evanston, IL, Nov 18, 2008.
113. Chicago Department of Public Health Vaccine Seminar, Erie Health Clinic – “New Advances in Combination vaccines” - Chicago, IL, Nov 20, 2008.
114. New Orleans OB/GYN Society Educational Lecture series – “Postpartum Use of Tdap Vaccine for OB/GYN Physicians”, New Orleans, LA, Jan 28, 2009.
115. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, IM, OB/GYN, Public Health, Nurses) – “Post-partum and Adult use of Tdap vaccine”, Whittier, CA, Feb 17, 2009.
116. Pioneer Medical Group Educational Lecture Series – “Adult use of Tdap Vaccine: Impact of Pertussis disease”, Downey, CA, Feb 18, 2009.
117. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines – Benefits for Patients: Strategies for improving vaccination rates”, Los Angeles, CA, Feb 24, 2009.
118. Los Angeles Department of Public Health – Hubert Humphrey comprehensive health center CME lecture series – “Strategies in pertussis prevention and improvement of adolescent and adult vaccination rates”, Los Angeles, CA, Feb 25, 2009.
119. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines – Benefits for Patients:

- Strategies for improving vaccination rates”, Woodland Hills, CA, Feb 25, 2009.
120. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines – Benefits for Patients: Strategies for improving vaccination rates”, Covina, Ca, Feb 26, 2009.
 121. Medicine Grand Rounds, MacNeal Hospital – ““New Strategies in the Prevention of Pertussis Disease: Epidemiology, Risk Factors, and Preventative Vaccines”, Berwyn, IL, Mar 18, 2009.
 122. Central Florida Public Health Department Educational Lecture Series on Adolescent and Adult Vaccines – Improvement in Implementation – “Strategies in pertussis prevention and improvement of adolescent and adult vaccination rates”, “The challenges of adolescent immunization”, “Advances in Combination Vaccines – Benefits for Patients: Strategies for improving vaccination rates”, Tampa, FL, April 14-16, 2009.
 123. Health Partners Educational Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “The Challenges and Importance of Adolescent Immunizations”, Hutchinson, MN, May 18, 2009.
 124. Grand Rounds, Carle Clinic – “Strategies in pertussis and meningococcal disease prevention in the adolescent population”, Springfield, IL, July 9, 2009.
 125. OB/GYN Grand Rounds, Carilion Healthcare Systems – “A shot and a goal: OB/GYN use of acellular pertussis and influenza vaccines”, Roanoke, VA, July 24, 2009.
 126. Chicago Public Health Providers Educational Lecture Series – “New and Updated Vaccine Recommendations”, Chicago, IL, July 30, 2009.
 127. OB/GYN Educational Lecture Series – Orlando Regional Hospital and Winnie Palmer Women’s Hospital – “OB/GYN Use of Acellular Pertussis and Influenza Vaccines”, Orlando, FL, Aug 4, 2009.
 128. OB/GYN Educational Lecture Series – St. Joseph Hospital and Tampa Public Health Providers – “OB/GYN Use of Preventative Vaccines – postpartum Tdap and influenza vaccine recommendations”, Tampa, FL, Aug 5, 2009.
 129. OB/GYN Educational Lecture Series – Miami area OB/GYN providers and Broward County Hospital healthcare providers – “OB/GYN Use of Acellular Pertussis and Influenza Vaccines – strategies for improving vaccination rates”, Miami, FL, Aug 6, 2009.
 130. OB/GYN Educational Lecture Series – “OB/GYN Use of Acellular Pertussis and Influenza Vaccines – strategies for improving vaccination rates”, Winchester, VA, Sept 21, 2009.
 131. OB/GYN Educational Lecture Series - “OB/GYN Use of Acellular Pertussis, Influenza and 2009 H1N1 Vaccines – strategies for postpartum use and improving vaccination rates”, Tyson’s Corner, VA, Sept 21, 2009.
 132. Kelsey Sebold OB/GYN/Pediatric joint CME Lecture series – “Postpartum Use of Tdap Vaccine for OB/GYN Physicians”, Houston, TX, Sept 24, 2009.
 133. OB/GYN Educational Lecture Series - “OB/GYN Use of Influenza and 2009 H1N1 Vaccines and acellular pertussis vaccine – strategies for postpartum use and improving vaccination rates”, Chicago, IL, Oct 15, 2009.
 134. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, IM, OB/GYN, Public Health, Nurses) – “Post-partum and Adult use of Tdap vaccine”, Indianapolis, IN, Oct 21,

- 2009.
135. Global Meningococcal Initiative Steering Committee presentation – “The Global Pertussis Initiative (GPI) as a Paradigm for International Cooperativity”, Short Hill, NJ, Nov 5, 2009.
 136. OB/GYN Educational Lecture Series – “OB/GYN Use of Acellular Pertussis, Influenza and 2009 H1N1 Vaccines – strategies for postpartum use and improving vaccination rates”, Phoenix, AZ, Dec 8, 2009.
 137. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Advances in Combination Vaccines – Benefits for Patients: Strategies for improving vaccination rates”, Pasadena, Ca, Feb 23, 2010.
 138. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Adolescent Vaccination: Importance in the Control of Vaccine Preventable Diseases”, San Diego, CA, Apr 20, 2010.
 139. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Adolescent Vaccination: Importance in the Control of Vaccine Preventable Diseases”, Chula Vista, CA, April 21, 2010.
 140. Citywide OB/GYN postpartum Tdap program – “Acellular Pertussis Vaccine (Tdap): Importance of Protecting Your Patients”, Chicago, IL, May 10, 2010.
 141. Philadelphia Department of Public Health Lecture Series – “The Growing Problem of Pertussis Disease – Immunization Strategies Across the Ages”, Philadelphia, PA, June 23, 2010.
 142. Resident Grand Rounds – “The Problem of Community Acquired Methicillin Resistant *Staphylococcus aureus*: Next Steps in Disease and Infection Control”, Al Dupont Children’s Hospital, Wilmington, DE, June 23, 2010.
 143. 2010 Pennsylvania Immunization Conference – “Pertussis: Immunization Strategies to Reduce This Vaccine-Preventable Disease”, Lancaster, PA, June 24, 2010.
 144. Geisinger Clinic Educational Lecture Series – “Pertussis Immunization Strategies to Reduce Disease Burden: Importance of Protecting you Patients”, Bloomsburg, PA, June 24, 2010.
 145. Broward County Department of Public Health – “Pertussis Immunization Strategies Across the Ages”, Fort Lauderdale, FL, July 6, 2010.
 146. Association of Women’s Health, Obstetric and Neonatal Nurses Meeting – “Pertussis Immunization Strategies: Importance of Protecting Yourself and Your Patients”, Miami, FL, July 7, 2010.
 147. St. Joseph’s Women’s Hospital, University Community Hospital and Neonatal Association of Tampa meeting – “Pertussis Postpartum Immunization Strategies: Importance of Protecting Your Patients”, Tampa, FL, July 8, 2010.
 148. Pediatric Grand Rounds – “What’s New in the World of Immunizations”, Driscoll Children’s Hospital, Corpus Christi, TX, July 16, 2010.
 149. Stroger Hospital Grand Rounds – “Pertussis disease and vaccination: Targeted Immunization Strategies to Reduce Disease Morbidity and Mortality”, Chicago, IL, August 23, 2010.
 150. Educational Vaccine Symposium for Community Healthcare Providers (Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Pertussis and Influenza vaccination strategies: The

- importance of protecting your patients”, Schaumburg, IL, Aug 31, 2010.
151. State of Pennsylvania Department of Public Health Teleconference – “Pertussis Disease and Immunization – Importance of recognition”, Sept 9, 2010.
 152. Prentice Women’s Hospital and NMH OB/GYN Department Grand Rounds – “Pertussis and Influenza Immunization Strategies: Importance of Protecting Your Patients”, Chicago, IL, Oct 8, 2010.
 153. Evanston Hospital Northshore Healthcare Pediatric Grand Rounds – “What’s New in the World of Immunizations”, Evanston, IL, Oct 19, 2010.
 154. Educational Vaccine Symposium for Community Healthcare Providers (OB/GYN, Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Pertussis and Influenza vaccination strategies: Are your patients protected”, Greenville, SC, Dec 2, 2010.
 155. Greenville Hospital System Combined OB/GYN, Pediatrics, Family Practice and Internal Medicine Grand Rounds – “Pertussis Immunization Strategies to Reduce Disease Burden: Importance of Protecting Your Patients”, Greenville, SC, Dec 3, 2010.
 156. Educational Vaccine Symposium for Community Healthcare Providers (OB/GYN, Peds, FP, Public Health, School Nurses, PA, pharmacists) – “Assorted Vaccine Tidbits”, Portland, OR, Mar 14, 2011.
 157. Pediatric Health Care Alliance Lecture Series – “Selected Facts about Vaccine Preventable Diseases: The Importance of Protection through Immunization”, Tampa, FL, May 16, 2011.
 158. Dade County Infection Control Chapter of APIC – “Pertussis Immunization Strategies to Reduce Disease Burden”, Miami, FL, May 17, 2011.
 159. Baptist Health System Lecture Series – “Pertussis Immunization Strategies to Reduce Disease Burden: The Importance of protecting your Patients”, Miami, FL, May 17th, 2011.
 160. Webinar – Wisconsin, Minnesota, North Dakota, South Dakota and Michigan Departments of Public Health. “Pertussis Immunization Strategies”, June 9, 2011.
 161. Wisconsin Department of Public Health – “Meeting the Challenge of Meningococcal Disease: Prevention through Vaccination – The Importance of Protecting your Patients”. Racine, WI, June 22, 2011.
 162. Wellstar Healthcare System OB/GYN and Pediatrics CME lecture series – “Pertussis Immunization Strategies: Importance of Protecting your Patients”. Atlanta, GA, Sept 12, 2011.
 163. Educational Vaccine Symposium for OB/GYN Community Healthcare Providers and Hospital Systems – Strategies for the Development of Pertussis Immunization Programs”. Madison, WI, Sept 19, 2011.
 164. OB/GYN Grand Rounds – “Pertussis and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, Mt. Sinai Hospital, Chicago, IL, Sept 21, 2011.
 165. Advocate Health Care Systems Pediatric CME Lecture Series – “Vaccine Update: What The Practicing Clinician Needs to Know”, Chicago, IL, Oct 26, 2011.
 166. OB/GYN Grand Rounds – “Pertussis and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, MacNeal Hospital, Oak Park, IL, Nov 4, 2011.

167. Webinar CME series – “What’s New in the World of Vaccines”, Children’s Memorial Hospital, Chicago, IL, January 12, 2012.
168. OB/GYN Grand Rounds – “Pertussis and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, University of Illinois – Chicago Medical School, Chicago, IL, January 13, 2012.
169. Educational Vaccine Symposium for OB/GYN Community Healthcare Providers – “Pertussis and Influenza Recommendations for your OB/GYN practice”, Chicago, IL, January 26, 2012.
170. OB/GYN Grand Rounds – “Pertussis and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, Southern Illinois University School of Medicine and St. John’s Hospital, Springfield, IL, Mar 16, 2012.
171. OB/GYN Grand Rounds – “Pertussis and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, University of Illinois School of Medicine, Peoria, IL, May 31, 2012
172. Chicago Area Immunization Campaign’s Spring General Meeting. “Pertussis Disease and Vaccine: What’s All the Whoop About?”, Chicago, IL, June 20, 2012.
173. Educational Vaccine Symposium for Community and Public Healthcare providers – “Pertussis and Influenza Disease and Vaccine Recommendations”, Milwaukee, WI, June 25, 2012.
174. Illinois Chapter of the American Academy of Pediatrics and the Illinois State Medical Society CME Webinar series – “Pertussis Vaccination: Recommendations across the Lifespan”, Chicago, IL, June 28, 2012.
175. Educational Vaccine Inservice Symposium for OB/GYN physicians – “Pertussis Disease and Vaccination Strategies – Expanding Protection”, St. Anthony’s Hospital, Chicago, IL, Sept 21, 2012.
176. Chicago Area Immunization Campaign Educational Outreach Program to Community Physicians – “Facts on Pertussis Disease and Vaccination Strategies, Chicago, IL, Oct 11, 2012.
177. Chicago Area Immunization Campaign Educational Outreach Program to Community Physicians – “Facts on Pertussis Disease and Vaccination Strategies, Chicago, IL, Oct 25, 2012.
178. OB/GYN Grand Rounds – “Pertussis and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, St. Anthony’s Hospital, Chicago, IL, Nov 6, 2012.
179. ICAAP Webinar – ““Pertussis, Hepatitis B and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, ICAAP, Chicago, IL, Nov 26, 2012.
180. Lurie Children’s Webinar – “An Update on Pertussis: What’s All the Whoop About”, Ann & Robert H. Lurie Children’s Hospital, Chicago, IL, Jan 8, 2013.
181. GSK Vaccines Advisory Board Meeting – Pertussis: Evolution of the Epidemiology of the disease and Vaccine Strategies – “Current Vaccine Effectiveness and Impact”, participated by teleconference. Jan 29-30, 2013.
182. ICAAP Webinar for OB/GYN – ““Pertussis, Hepatitis B and Influenza Immunization Strategies to Reduce Disease Burden: Importance of Protecting your Patients”, ICAAP, Chicago, IL, Feb 5, 2013.

183. OB/GYN Grand Rounds – “Pertussis: What’s All the Whoop About”, Good Samaritan Hospital, Downer’s Grove, IL, Mar 7, 2013.
184. NAPNAP CME symposium. “Vaccine Update”. Chicago, IL, May 20, 2013.
185. ICAAP Webinar for the Illinois Pharmacists Association. “Pertussis Vaccine: Protection Across the Life Span”. Chicago, IL. June 18, 2013
186. ICAAP Southern Illinois Immunization Provider Education Program. “Pertussis – Vaccine Recommendations Over a Lifespan”. Carterville, IL. Sept 12, 2013.
187. Educational Vaccine Symposium for Community and Public Healthcare providers – “Influenza Disease and Vaccine Recommendations”, Minneapolis, MN. Sept 18, 2013.
188. APIC Minnesota 36th Annual State Conference – “Pertussis and Influenza Vaccination: Recommendations into Practice – Improving Vaccination Coverage Rates”. Minneapolis, MN. Sept 19, 2013.
189. Keynote Speaker, United Nations Association Greater Chicago Chapter’s World Health Services Shot at Life Program: Childhood Immunizations’ Global and Local Impact. Oak Park, IL. Nov 20, 2013.
190. OB/GYN Grand Rounds – “Pertussis and Influenza Immunization Strategies to Reduce the Burden of Disease: Importance of protecting your patients.” Advocate Christ Hospital. Oak Lawn, IL, Dec 9, 2013.
191. CME Lecture series for Pharmacists – “Pertussis and Herpes Zoster Diseases and Vaccines”. University of Illinois School of Pharmacy. Chicago, IL Jan 16, 2014.
192. Hospital Grand Rounds – ““Pertussis and Influenza Immunization Strategies to Reduce the Burden of Disease: Importance of protecting your patients.” Saint Anthony Hospital, Chicago, IL, Mar 25, 2014.
193. Lurie Children’s Hospital Infection Prevention and Control Education Liaison Day CME Program. “Vaccine Issues in the Hospital Setting”. Chicago, IL. April 1, 2014.
194. Northern Illinois Immunization Summit – “Pertussis and Zoster Disease and Vaccine”, UIC College of Medicine, Rockford, IL May 22, 2014.
195. Department of Ambulatory Care Pharmacy Services at University of Illinois at Chicago College of Pharmacy Grand Rounds – “Human Papillomavirus (HPV) Diseases and Vaccine Recommendations”. UIC at Chicago College of Pharmacy, Chicago, IL. July 22, 2014.

International:

1. Session Leader for North America, Steering Committee member, Global Pertussis Initiative Meeting – “Feasible strategies for the use of an adolescent and adult pertussis booster vaccine” and “Implementation barriers in the adoption of various strategies using an adolescent and adult pertussis booster vaccine”, Paris, France, May 30-June 2, 2002.
2. Keynote speaker - Polio Symposium, The 25th Biennial Congress of the South African Pediatric Association and the South African Association of Pediatric Surgeons (PAEDS), “Polio – Past, Present and Future”, Wild Coast Sun Conference Center, Port Edwards, South Africa, Oct 20-24, 2002.
3. Symposium - Findings of the Global Pertussis Initiative, 11th International Congress on Infectious Diseases, Cancun, Mexico, Mar 4-7, 2004.

4. Keynote speaker - Vaccine Symposium, "Polio - Past, Present and Future: The Challenge of Global Eradication", South Korean Pediatric Association Annual Meeting, Seoul and Pusan, South Korea, Sept 17-19, 2004.
5. Keynote speaker, 8th Annual Malaysian, Singaporean and Brunei Pediatric Vaccine Symposium – "IPV – Rationale for Use and Challenges for Global Eradication of Polio" and "Vaccine Roundtable Discussion", Bangkok, Thailand, May 5-8, 2005.
6. Co-Moderator and Invited Speaker, Global Pertussis Initiative Vaccine Symposia. "Findings of the Global Pertussis Initiative and Development of a Research Agenda for Australia", (Programs in Adelaide, Melbourne, Brisbane and Sydney), Australia, August 1-6, 2005.
7. Section organizer, faculty and Steering Committee Member, Epidemiology of Pertussis – 2nd Global Pertussis Initiative Roundtable Meeting, Paris, France, December 8-9, 2005.
8. Faculty and Steering Committee Member, Asian Pacific Rim Global Pertussis Initiative Roundtable Meeting – "Use of Tdap vaccines in 4-6 year olds" and "Workgroup Facilitator for discussion of Pertussis Diseases with delegates from Taiwan", Singapore, Dec 14-16, 2006.
9. Invited faculty and Keynote speaker, Pediatric Infectious Diseases Society of the Philippines 14th Annual Convention – "Emerging Infections in the Era of Antibiotic Resistance", "Practical Tips for the Pediatric Traveler", and "Ask the Expert – Panel Discussion", Manila, Philippines, Feb 6-8, 2007.
10. Faculty and Steering Committee Member, Eastern European Global Pertussis Initiative Roundtable Meeting – "Impact of the Global Burden of Pertussis Disease" and "Workgroup Facilitator for discussion of Pertussis Diseases with delegates from Hungary", Prague, Czech Republic, Dec 6-7, 2007.
11. Faculty and Steering Committee Member, Global Pertussis Initiative Roundtable Meeting – "The state of Adolescent and Adult Pertussis Vaccines", Prague, Czech Republic, Dec 7-8, 2007.
12. Faculty and Steering Committee Member, Latin America Global Pertussis Initiative Roundtable Meeting – "Strategies for Protection of the Neonate and Young Infants - Maternal and Neonatal Immunizations" and "Workgroup Facilitator for discussion of Pertussis Disease with delegate from Panama", San Jose, Costa Rica, Dec 5-6, 2008.
13. Faculty and Steering Committee Member, Global Pertussis Initiative Roundtable Meeting – Update on the Epidemiology and Detection of Pertussis – "GPI Regional Meetings Summary", Paris, France, Jan 11-12, 2010.
14. Invited Faculty, 5th Asian Congress of Pediatric Infectious Diseases – "Master Class on Pertussis epidemiology, disease and vaccine strategies" and "Adolescent and Adult Pertussis Disease: Impact of Booster vaccination programs", Taipei, Taiwan, Sept 23-26, 2010.
15. Faculty, 4th International Vaccinology Workshop – "Adolescent and Adult Pertussis Disease and Booster Vaccines", Tokyo, Japan, Nov 20-21, 2010.
16. Faculty and Steering Committee Member, Global Pertussis Initiative Clinical Definitions Meeting – "Challenges of the Current Pertussis Clinical Definition in Resource Rich Countries", Hong Kong, China, Feb 8-9, 2011.
17. Faculty and Steering Committee Member, Global Pertussis Initiative 2nd Asia Pacific Regional Roundtable Meeting – "Vaccination Strategies Reviewed by the Global Pertussis Initiative", Hong Kong, China, Feb 9-11, 2011.

18. Invited Faculty, 14th Latin American Infectology Congress, 41st Dominican Pediatrics Congress and 1st Dominican Vaccinology Congress (SLIPE 2011) – “Breakfast with the Expert – Pertussis”, “Pertussis Control Strategies through Vaccination”, “Pertussis Control - Lessons Learned from the California Outbreak”, Punta Cana, Dominican Republic, May 25-28, 2011.
19. Invited Faculty, 27th Colombian Congress of Pediatrics – “Pertussis Control through Universal Immunization” and “Worldwide Epidemiology and International Recommendations for the Control of Pertussis”, Cali, Colombia, Jun 30-July 2, 2011.
20. Invited Faculty, 9th International Pediatric Topical Medicine Conference – “Adolescent and Adult Pertussis Immunization Programs – Are they having an Impact on Pertussis Disease Burden”, Bangkok, Thailand, Oct 17-20, 2011.
21. Faculty and Steering Committee Member, Global Pertussis Initiative Cocooning Study Roundtable Meeting – “The Cocoon Strategy: Controlling Severe Pertussis in Young Infants” and “Review of ACIP Recommendations for Tdap Vaccination of Pregnant Women”, Melbourne, Australia, Nov 14-15, 2011.
22. Invited Faculty, World Pediatric Infectious Diseases Society Meeting (WSPID) – “Pertussis Protection Across the Generations: From Primary Series to Cocooning”, Melbourne, Australia, Nov 16-19, 2011.
23. Invited Faculty and Steering Committee Member, Latin America Without Pertussis – “Pertussis in the Global Context – Epidemiology and Immunization Strategies”, Miami, FL, Dec 8-9, 2011.
24. Invited Faculty, 30th annual European Society of Pediatric Infectious Diseases (ESPID) Meeting – “Strategies for the Prevention of Pertussis in Young Infants” and “Meet the Expert”, Thessaloniki, Greece, May 8-12, 2012.
25. Invited Faculty, IV International Symposium on Vaccines Prof Calil Farhat - “Strategies for the Prevention of Pertussis Disease in Young Infants” and “Is it Time for Universal Immunization Against Influenza”, Sao Paulo, Brazil, Aug 30-Sept 1, 2012.
26. Invited Faculty, Vaccinology 2012 - VIII International Symposium for Latin American Experts – “Pertussis in Latin America: Surveillance and Vaccination Challenges”, Rio de Janeiro, Brazil, Sept 3-6, 2012.
27. Invited Faculty, XVI Latin American Congress of Pediatrics – ALAPE 2012 – Keynote plenary address:
“Pertussis: Epidemic of the Millennium, Is it Vaccine Preventable” and “USA: Pertussis Disease Prevention Strategies Based On Epidemiologic Patterns Prevention Strategies Based On Epidemiologic Patterns Cartagena, Columbia Nov 14-18, 2012.
28. Invited Faculty and Steering Committee Member, Global Pertussis Initiative Roundtable Meeting: Can Control of Pertussis be Improved by New Vaccines? – “Vaccine Design – *Bordetella* antigens and strains used in existing vaccines”, Paris, France, Jan 26-27, 2013.
29. Invited Faculty, GSK Vaccines ADVISORY BOARD on Pertussis: Evolution of the Epidemiology of the Disease and Vaccine Strategies – “Vaccine effectiveness and Impact: US perspective”, Brussels, Belgium, Jan 29-30, 2013 (participated via teleconference).
30. Invited Faculty, 31st Annual European Society of Pediatric Infectious Diseases (ESPID) Meeting – “Adolescent Vaccination – Pertussis: Challenges for Implementation of Effective Immunization Programs”. Milan, Italy. May 28-June 1, 2013.
31. Invited Faculty, 32nd Annual Meeting of the European Society for Pediatric Infectious Diseases (ESPID) Meeting – “Pertussis: Are we optimizing vaccination?”, Dublin, Ireland, May 6-10, 2014.

32. Invited Faculty and Steering Committee Member, Global Pertussis Initiative Roundtable Meeting: Tackling Pertussis – Optimizing current approaches and future preventative strategies. “US Epidemiology, surveillance, and vaccine effectiveness”, GPI activity program 2014 and beyond – GPI Website”. Dublin, Ireland, May 10-11, 2014.
33. Invited Faculty representing the American Academy of Pediatrics, 3rd International Arab Neonatal Congress and 1st MEMAP& AAP Update in Pediatrics Meeting – “Immunizations Update: 2014 and Beyond” and “Use and Misuse of Antibiotics: How to Reduce Resistance”, Dubai, UAE, Sept 11-14, 2014.
34. Invited Faculty representing the American Academy of Pediatrics, 58th Turkish National Pediatric Congress, 35th UMEMPS Congress, and 14th UNPSTR Congress – “Vaccines: an update - What’s New in the World of Vaccines”, and co-chairperson of 2 sessions, Antalya, Turkey, Oct 21-26, 2014.
35. Invited Faculty, Vaccinology 2014, IX International Symposium for Latin American Experts – “Pertussis: Global Perspective”, Mexico City, Mexico, Nov 11-13, 2014.