

## CURRICULUM VITAE

**Name:** Tobi Beth Karchmer

**Professional Address:** Assistant Professor of Medicine  
Section of Infectious Diseases  
Wake Forest University School of Medicine  
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**Date and Place of Birth:** May 18, 1966, Boston, Massachusetts

### Education:

1984-88	A.B.	Princeton University, magna cum laude
1988-92	M.D.	Harvard Medical School
1996-99	M.S.	University of Virginia

### Postdoctoral Training:

#### Internship and Residency:

1992-1995 Intern and Resident, Internal Medicine,  
University of Washington Affiliated Hospitals, Traditional Track  
Seattle, Washington

#### Fellowship:

1996-1999 Fellow, Infectious Diseases, University of Virginia Health System  
Charlottesville, Virginia

### Licensure and Certification:

1995	American Board of Internal Medicine, Certificate No. 162489
1999	Board Certified, Infectious Diseases, Certificate No. 162489
2000	North Carolina License, No. 200001502

### Academic Appointments:

- 1995-96 Acting Instructor of Medicine, Staff Physician, AIDS Vaccine Evaluation Unit, University of Washington Medical Center, Seattle, Washington
- 1999 –2000 Assistant Professor of Medicine, Division of Hospital Epidemiology, University of Maryland School of Medicine, Baltimore, Maryland
- Nov 2000 - Present Assistant Professor of Medicine, Section of Infectious Diseases Wake Forest University School of Medicine  
Hospital Epidemiologist, North Carolina Baptist Hospital  
Winston-Salem, North Carolina

### **Awards and Grants:**

- 1987 National Science Foundation/Research Experience for Undergraduates Award
- 1997-98 National Foundation of Infectious Diseases and Hoechst Marion Roussel, Postdoctoral Fellowship in Nosocomial Infection Research and Training
- 2000 Emerging Infections Program Cooperative Agreement, funded by Centers for Disease Control and Prevention, Co-investigator (80% effort), direct cost of ~\$1,000,000 per year for 5 years.
- 2000-02 A Randomized Cross-over Study to Evaluate the Efficacy and Cost Effectiveness of the Silver/Hydrogel-coated Silicon Foley Catheters in Reducing Catheter-Associated Nosocomial Urinary Tract Infections, supported by C.R. Bard, Inc., co-investigator (5% effort), direct cost of ~\$100,000 per year for 2 years
- 2003-2005 Infecto-Diagnostic Inc (IDI) “Clinical validation of the molecular-based assay IDI-MRSA for the direct detection of Methicillin Resistant *Staphylococcus aureus* (MRSA) in Nasal Specimens”  
Co-Principal Investigator  
~\$39,000
- 2003 - 2005 "Impact of Decolonization on the Occurrence of Nosocomial Methicillin-resistant *Staphylococcus aureus* (MRSA) Infection and Transmission in Colonized Patients", funded by Society for Healthcare Epidemiology of America, Principal Investigator  
\$80,000
- 2003 - present "Impact of Decolonization on the Occurrence of Nosocomial Methicillin-resistant *Staphylococcus aureus* (MRSA) Infection and

Transmission in Colonized Patients", funded by GlaxoSmithKline,  
Principal Investigator  
\$32,000

2005 – present GeneOhm Sciences, Inc, Clinical validation of real-time PCR for  
MRSA as part of an active Surveillance program”  
Co-Principle Investigator  
~\$45,000

**Professional Societies:**

1989 - Massachusetts Medical Society  
1992 - American College of Physicians, Associate  
1998 - Infectious Diseases Society of America, Member  
1998 - Society for Healthcare Epidemiology of America

**Publications:**

Musey L, Hu Y, Eckert L, Christensen M, **Karchmer T**, McElrath MJ. HIV-1 induces cytotoxic T lymphocytes in the cervix of infected women. *J Exp Med* 1997;185:293-303.

Goh WC, Markee J, Akridge RE, Meldorf M, Musey L, **Karchmer T**, Krone M, Collier A, Emerman M, McElrath MJ. Protection against human immunodeficiency virus type 1 infection in persons with repeated exposure: evidence for T cell immunity in the absence of inherited CCR5 co-receptor defects. *J Infect Dis* 1999;179:548-557.

Gleason TG, Crabtree TD, Pelletier SJ, Raymond DP, **Karchmer TB**, Pruett TL, Saywer RG. Prediction of poorer prognosis by infection with antibiotic-resistant gram-positive cocci than by infection with antibiotic-sensitive strains. *Arch Surg* 1999;134(10):1033-1040.

**Karchmer TB**, Giannetta ET, Muto CA, Strain BA, Farr BM. A Randomized Crossover Study of Silver-coated Urinary Catheters in Hospitalized Patients. *Arch Intern Med*, 2000;160(21):3294-3298.

Shallow S, Samuel M, McNeas A, Rothrock G, Vugia D, Fiorentino T, Marcus R, Kazi G, Mshar P, Carter M, Hadler J, Farley M, Desai S, Segler S, Lance-Parker S, Blake P, Pass M, **Karchmer T**, Gregg C, Steiner C, Carter M, Henning K, Razeq J, Glenn A, Smith K, Bender J, Besser J, Soderlund D, Moore K, Morse D, Smith P, Cassidy M, McGivern T, Lorber E, Shiferaw B, Cieslak P, Fleming D. Preliminary FoodNet data on the incidence of foodborne illnesses - Selected sites, United States, 1999. *JAMA*, 2000;283:1818-1819.

Harris AD, **Karchmer TB**, Carmeli Y, Samore MH. Methodologic Problems of Case-Control Studies Analyzing Risk Factors for Antibiotic Resistance: A Systematic Review, *Clin Infect Dis*, 2001;32(7):1055-1061.

**Karchmer TB**, Anglim AM, Durbin LJ, Farr BM. A Pseudoepidemic of Streptococcal Pharyngitis in a Hospital Pharmacy. *Am J Infect Control*. 2001;29(2):104-8.

Farr BM, Salgado CD, **Karchmer TB**, Sherertz RJ. Can antibiotic-resistant nosocomial infections be controlled? *Lancet Infectious Diseases* 2001;1:38-45.

**Karchmer TB**. Nosocomial Urinary Tract Infections. *Seminars in Infection Control*, 2001;1(4):280-290.

**Karchmer TB**, Durbin LJ, Simonton B, Farr BM. Cost effectiveness of active surveillance cultures and Contact/Droplet Precautions for control of methicillin-resistant *Staphylococcus aureus*. *J Hosp Infections* 2002;51(2):126-132.

**Karchmer TB**, Phipps JD, Giannetta ET, Farr BM. Isoniazid Resistant Cavitory Tuberculosis in a Physician Following Isoniazid Prophylaxis, *Infection Control and Hospital Epidemiology* 2002;23(10):622-625.

**Karchmer TB**. Editorial Commentary: Prevention of Healthcare-associated Methicillin-resistant *Staphylococcus aureus* (MRSA) Infections: Adapting to a Changing Epidemiology, *Clinical Infectious Diseases*, 2005;41:167-9.

Srinivasan A, Richards A, Song X, Decapite T, **Karchmer T**, Perl T. A Prospective Trial of a Novel, Silicone Based, Silver Coated Foley Catheter for the Prevention of Nosocomial Urinary Tract Infections. *Infection Control and Hospital Epidemiology*, in press, 2005.

### Book Chapters:

Salgado CD, **Karchmer TB**, Farr BM. Prevention of catheter-associated urinary tract infections. In: *Prevention and Control of Nosocomial Infections*, 4<sup>th</sup> edition, Chapter 21, Wenzel RP, ed., Philadelphia, PA: Lippincott Williams, and Wilkins, pp. 297-311, 2003.

**Karchmer TB**. Infections associated with mechanical circulatory support devices. In: *Prevention and Control of Nosocomial Infections*, 4<sup>th</sup> edition, Chapter 23, Wenzel RP, ed., Philadelphia, PA: Lippincott Williams, and Wilkins, pp. 331-341, 2003.

### Abstracts:

Muto CA, **Karchmer TB**, Cage EG, Durbin L, Simonton B, Farr BM. The utility of culturing roommates of patients with vancomycin resistant enterococci. Abstract #76, Eighth annual meeting of the Society for Healthcare Epidemiology of America, Orlando, Florida, April 1998.

**Karchmer TB**, Jobes R, Spotnitz WD, Farr BM. Risk factors for sternal surgical site infection during an outbreak. Abstract #618, 36<sup>th</sup> Annual meeting of the Infectious Diseases Society of America, Denver, Colorado, November, 1998.

**Karchmer TB**, Jernigan JA, Durbin LJ, Simonton BM, Farr BM. Eradication of methicillin-resistant *S. aureus* (MRSA) colonization with different regimens. Abstract #314, Ninth annual meeting of the Society for Healthcare Epidemiology of America, San Francisco, California, April 1999.

**Karchmer TB**, Gregg C, Debess E, Madden J, Gilbert L, Park M, Sullivan M, Johnson S, Hill B, Archibald L, Marano N. Presence of High-Level Gentamicin Resistant Enterococci in Stool Specimens from Healthy People and in Retail Chicken Products in the United States. Abstract #W-53, 4<sup>th</sup> Decennial

International Conference on Nosocomial and Healthcare-Associated Infections, Atlanta, Georgia, March 2000.

**Karchmer TB**, MacKinson C, Sullivan M, Johnson S, Gilbert L, Park M, Debess E, Sokolow R, Tenover F, Joyce K, Angulo FJ. Presence of Quinupristin/Dalfopristin-Resistant *Enterococcus faecium* in Stool Specimens from Healthy People and in Retail Chicken Products in the United States. Abstract #T-63, 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, Atlanta, Georgia, March 2000.

**Karchmer TB**, Ribadeneyra MG, Durbin LJ, Giannetta E, Farr BM. Prevalence of Methicillin-Resistant *Staphylococcus aureus* Colonization among Resident-Physicians at a Teaching Hospital Using Contact/Droplet Precautions for MRSA Isolation. Abstract #T-16, 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, Atlanta, Georgia, March 2000.

**Karchmer TB**, Farr BM. Presumptive Isolation on Admission of Patients Transferred from Facilities with a High Prevalence of MRSA: A Cost Analysis. Abstract # 38, 11<sup>th</sup> Annual meeting of the Society for Healthcare Epidemiology of America, Toronto, Canada, April, 2001

**Karchmer TB**, Adkins C, Gaither B, Block ST, Sherertz RJ. Use of Surveillance Cultures to Control a Methicillin-Resistant *Staphylococcus aureus* (MRSA) Outbreak in a Neonatal Intensive Care Unit (NICU). Abstract #109, 11<sup>th</sup> Annual meeting of the Society for Healthcare Epidemiology of America, Toronto, Canada, April, 2001

**Karchmer TB**, Song X, Perl TM. Risk Factors (RF) for Developing Septic Arthritis (SA) following Arthroscopic Knee Surgery (AKS). Abstract # 257, 11<sup>th</sup> Annual meeting of the Society for Healthcare Epidemiology of America, Toronto, Canada, April, 2001

**Karchmer TB**, Adkins CS, Sherertz RJ. Surgeon-Specific Outbreak of Surgical Site Infections During Treatment of a Chronic Medical Illness. Abstract #160, 12<sup>th</sup> Annual meeting of the Society for Healthcare Epidemiology of America, Salt Lake City, UT, April 2002

**Karchmer TB**, Cook E, Kilgo P, Adkins C, Lawson J, Sorrell L, Martin K, Tuttle R, Sherertz RJ. Point Prevalence of Methicillin-resistant *Staphylococcus aureus* (M) and Vancomycin-resistant Enterococci (V) in a Tertiary Care Hospital, Abstract #402, 40<sup>th</sup> Annual meeting of the Infectious Diseases Society of America, Chicago, IL, Oct 2002

Srinivasan A, Richards A, Song X, Decapite T, **Karchmer T**, Perl T. A Randomized Evaluation of the Efficacy of a Silver Impregnated, Silicon Based Urinary Catheter in Preventing Nosocomial Urinary Tract Infections, Abstract # 32, 13<sup>th</sup> Annual meeting of the Society for Healthcare Epidemiology of America, Arlington, VA, April 2003

**Karchmer TB**, Cook EM, Lovato JF, Sorrell L, Adkins C, Lawson J, Robertson K, Mason L, Davies S, Ratcliffe C, Sherertz RJ. Active Surveillance Cultures for Methicillin-resistant *Staphylococcus aureus* (M) and Vancomycin-resistant Enterococci (V) Decreased the Incidence of New Colonization, Abstract # 257, 13th Annual meeting of the Society for Healthcare Epidemiology of America, Arlington, VA, April 2003.

**Karchmer TB**, Cook EM, Adkins C, Lawson J, Spivey J, Wood C, Mason L, Davies S, Ratcliffe C, Sherertz RJ. Active Surveillance Cultures to Identify Patients Asymptomatically Colonized with Methicillin-resistant *Staphylococcus aureus* (MRSA) Followed by Contact Precautions Decreased the Rate of New MRSA Colonization and Nosocomial Infections (NI), Abstract # 43, 14th Annual meeting of the Society for Healthcare Epidemiology of America, Philadelphia, PA April 2004.

Ohl CA, Warren DK, Miller MA, Frenette C, Varela V, **Karchmer TB**. Performance of IDI-MRSA<sup>TM</sup>, a Real Time PCR Assay for the Detection of Methicillin-resistant *Staphylococcus aureus* (MRSA) Nasal Colonization, Abstract # 236, 14th Annual meeting of the Society for Healthcare Epidemiology of America, Philadelphia, PA, April 2004.

De Comarmond CA, Sherertz RJ, Cook EM, Lawson J, Adkins C, Wood C, Spivey J, Davies S, Mason L, Pemberton C, **Karchmer TB**. Utilization of Prevalence Sweeps to Assess Impact of Active Surveillance Cultures (ASC) and Contact Precautions (CP) on Control of MRSA and VRE Transmission at a University Hospital, Abstract # 362, 14th Annual meeting of the Society for Healthcare Epidemiology of America, Philadelphia, PA, April 2004.

De Comarmond CA, Sherertz RJ, **Karchmer TB**. The Utility of Pulsed Field Gel Electrophoresis to Assess Transmission of Methicillin-Resistant *Staphylococcus aureus* in the setting of Active Surveillance Program and Contact Precautions for Control of MRSA. Abstract #510, 42nd Annual meeting of the Infectious Diseases Society of America, Boston, MA, Sept. 30 - Oct. 3, 2004.

**Karchmer TB**, Cook E, Palavecino E, Ohl C, Sherertz R. Needleless Valve Ports May be Associated with a High Rate of Catheter-related Bloodstream Infection, Abstract #307, 15th Annual meeting of the Society for Healthcare Epidemiology of America, Los Angeles, CA April 9-12, 2005.

De Comarmond CA, Ohl CA, Cook EM, **Karchmer TB**. Colonization Status of Patients with Healthcare-associated Infection Due to Methicillin-resistant *Staphylococcus aureus* (MRSA), Abstract #202, 15th Annual meeting of the Society for Healthcare Epidemiology of America, Los Angeles, CA April 9-12, 2005.

**Education:**

Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 17, 2001, Course director.

Basic Infection Control Course for all interns and new housestaff, Wake Forest University Baptist Medical Center, June 20<sup>th</sup> and 27<sup>th</sup> 2001, Course director.

Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 29, 2002, Course director.

Basic Infection Control Course for all interns and new housestaff, Wake Forest University Baptist Medical Center, June 19<sup>th</sup> and 26<sup>th</sup> 2002, Course director.

Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 24, 2003, Course director.

Basic Infection Control Course for all interns and new housestaff, Wake Forest University Baptist Medical Center, June 19<sup>th</sup> and 25<sup>th</sup> 2003, Course director.

Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 21, 2004, Course director.

Basic Infection Control Course for all interns and new housestaff, Wake Forest University Baptist Medical Center, June 23<sup>rd</sup> and 30<sup>th</sup> 2004, Course director.

8th Annual Fellows Course, Johns Hopkins University-University of Maryland-University of Pennsylvania-University of Virginia-Brown University-Washington University-Wake Forest University, Baltimore, MD, July 7-9, 2004, Course co-director.

Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 21, 2005, Course director.

Basic Infection Control Course for all interns and new housestaff, Wake Forest University Baptist Medical Center, June 22<sup>nd</sup> and 29<sup>th</sup> 2005, Course director.

9th Annual Fellows Course, Johns Hopkins University-University of Maryland-University of Pennsylvania-Brown University-Washington University-Wake Forest University, Baltimore, MD, July 6-8, 2005, Course co-director.

**Invited Lectures:**

Nosocomial Infections, Infectious Disease Epidemiology, Johns Hopkins School of Hygiene and Public Health, June 2000.

MRSA and VISA, 4<sup>th</sup> Annual Johns Hopkins University-University of Maryland-University of Virginia Infectious Diseases Fellow's Course, July 14, 2000.

Nosocomial Infections and Basic Infection Control, Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 17, 2001.

Active Surveillance for Control of MRSA and VRE, Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 17, 2001.

Prevention and Control of MRSA and VRE, Medical Grand Rounds, Wake Forest University School of Medicine, Winston Salem, NC, May 3, 2001.

Prevention and Control of MRSA and VRE, Surgical Grand Rounds, Wake Forest University School of Medicine, Winston Salem, NC, May, 2001.

Prevention and Control of MRSA and VRE, Pediatric Grand Rounds, Wake Forest University School of Medicine, Winston Salem, NC, October, 2001.

Infection Control/Antimicrobial Resistance, Internal Medicine Board Review Course, Wake Forest University School of Medicine, June 1, 2001.

Nosocomial Infections and Basic Infection Control, Basic Infection Control Course for all interns and new housestaff, Wake Forest University School of Medicine, June 20<sup>th</sup> and 27<sup>th</sup> 2001.

Active Surveillance for Control of MRSA and VRE, Basic Infection Control Course for all interns and new housestaff, Wake Forest University School of Medicine, June 20<sup>th</sup> and 27<sup>th</sup> 2001.

Nosocomial Urinary Tract Infections, 5<sup>th</sup> Annual Johns Hopkins University-University of Maryland-University of Virginia-University of Pennsylvania Infectious Diseases Fellow's Course, July 12, 2001.

MRSA and VISA, 5<sup>th</sup> Annual Johns Hopkins University-University of Maryland-University of Virginia-University of Pennsylvania Infectious Diseases Fellow's Course, July 12, 2001.

Prevention and Control of MRSA and VRE: Problem Pathogen Partnership, Caldwell Memorial Hospital Grand Rounds, October 16, 2001.

Meet-the-consultant: Controversies in Isolation, 12th Annual meeting of the Society for Healthcare Epidemiology of America, Salt Lake City, UT, April 9, 2002.

Nosocomial Infections and Basic Infection Control, Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 29, 2002.

Active Surveillance for Control of MRSA and VRE, Basic Infection Control Course for 3<sup>rd</sup> year Medical Students, Wake Forest University School of Medicine, April 29, 2002.

Interventions to Prevent MRSA Transmission in Healthcare Facilities: What Works? 102<sup>nd</sup> General Meeting of the American Society for Microbiology, Salt Lake City, UT, May 20, 2002.

Nosocomial Infections: Infection Control and Hospital Epidemiology, Phase V, 4th yr Medical Students, Wake Forest University Health Sciences, May 2002.

Nosocomial Infections and Basic Infection Control, Basic Infection Control Course for all interns and new housestaff, Wake Forest University Baptist Medical Center, June 19<sup>th</sup> and 26<sup>th</sup> 2002.

Active Surveillance for Control of MRSA and VRE, Basic Infection Control Course for all interns and new housestaff, Wake Forest University Baptist Medical Center, June 19<sup>th</sup> and 26<sup>th</sup> 2002.

Nosocomial Urinary Tract Infections, 6<sup>th</sup> Annual Johns Hopkins University-University of Maryland-University of Virginia-University of Pennsylvania Infectious Diseases Fellow's Course, July 9, 2002.

Approach to the Patient with Fever, Resident's Survivor Skills course, Wake Forest University Health Sciences, August, 2002

Meet-the-Consultant: Nosocomial Pathogens: To Screen or Not to Screen, To Gown or Not to Gown ... These Practical and Ethical Questions, 13th Annual meeting of the Society for Healthcare Epidemiology of America, Arlington, VA, April 6 and 8, 2003.

Nosocomial Infections: Infection Control and Hospital Epidemiology, Phase V, 4th yr. Medical Students, Wake Forest University Health Sciences, May 5, 2003.

MRSA and VRE, Medicine Resident's Teaching Conference, Wake Forest University Baptist Medical Center, May 7, 2003.

MRSA: Infection Control Implications, Methicillin-Resistant Staphylococcus aureus: Emerging in the Community, Graham Frost Memorial Lecture, Public Health Research Institute, June 20, 2003.

Prevention and Control of MRSA and VRE: Active Surveillance Program at WFUBMC. Association for Professionals in Infection Control-North Carolina (APIC-NC), Summer Conference, June 27, 2003.

Nosocomial Urinary Tract Infections, 7<sup>th</sup> Annual Johns Hopkins University-University of Maryland-University of Virginia-University of Pennsylvania Infectious Diseases Fellow's Course, July 8 - 10, 2003.

Approach to the Patient with Fever, Resident's Survivor Skills course, Wake Forest University Health Sciences, August, 19, 2003.

MRSA and VRE Surveillance in the ICUs, Critical Care Grand Rounds, Wake Forest University Health Sciences, August 29, 2003.

Overview of Infection Control in Hospitals, North Carolina Public Health Association, 2003 Annual Education Conference, Winston-Salem, NC, September 17-19, 2003.

Cost-Benefit of Infection Control, Wake Forest University School of Medicine Alumni Weekend, September 19 - 21, 2003.

Importance of MRSA as compared with MSSA, New Methods to Detect and Minimize MRSA Infections in Hospital Settings, Satellite Symposium, San Diego, CA, Oct 8, 2003.

Surgical Site Infections, Anesthesia Grand Rounds, Wake Forest University Health Sciences, January 28, 2004.

Importance of Surveillance in Controlling the Spread of Resistant Pathogens, 2004 First Coast Infectious Diseases/Clinical Microbiology Symposium, Ponte Vedra, FL, February 6-7, 2004.

Implementing Interventions Across the Continuum of Care, Workshop #5, April 17, 2004, 14th Annual Meeting of the Society for Healthcare Epidemiology of America, Philadelphia, PA, April 17-20, 2004.

Double Duty: Preventing Hospital Acquired Infections, Best Health, Wake Forest University Health Sciences, April 30, 2004.

Control of Antimicrobial Resistance in Hospitals: New Aspects in Infection Control, 4th Annual of Carolina Antibiotic Stewardship Effort (CASE), Charlotte, NC, May 14-15, 2004.

Active Surveillance Cultures and Contact Precautions for MRSA/VRE and the Role of Rapid Testing Methods, Rapid Cycles, Real-time PCR for the Clinical Laboratory, Workshop 03/04, May 22, 2004, 104th General Meeting of the American Society of Microbiology, New Orleans, LA, May 23-27, 2004.

Infection Control: Issues and Controversies, Infectious Diseases 2004: Issues and Controversies, Outreach Education Council, Maine Medical Center, Portland, ME, June 11, 2004.

Preventing Urinary Tract Infections in Hospitalized Patients, 8th Annual Fellows Course, University of Maryland Medical Center, Baltimore, MD, July 8, 2004.

VRE, MRSA & VRSA, 8th Annual Fellows Course, University of Maryland Medical Center, Baltimore, MD, July 8, 2004.

Non Pharmacological Means of Reducing Surgical Site Infections, North Carolina Chapter, American College of Surgeons, 2004 Annual Meeting, Kingston Plantation, Myrtle Beach, SC, July 16-18, 2004.

Controlling Spread of Methicillin-resistant *S. aureus* (MRSA) in the Hospital Setting, University of Texas Health Science Center at San Antonio, Teleconference Network of Texas, July 20, 2004.

Methicillin-resistant *Staphylococcus aureus* (MRSA): From the Community to the Hospital, Infectious Disease/Laboratory Grand Rounds, Baptist Medical Center, Jacksonville, FL, August 11, 2004.

Approach to the Patient with Fever and Nosocomial Infections, Resident's Survivor Skills course, Wake Forest University Health Sciences, September 20, 2004.

Prevention is Primary: Infection Control in Action, Moderator, 42nd Annual meeting of the Infectious Diseases Society of America, Boston, MA, Oct. 1, 2004.

Preventing Surgical Site Infections: Non Pharmacological Means of Reducing Surgical Site Infections, Surgical Grand Rounds, Wake Forest University Health Sciences, Winston Salem, NC, Oct. 20, 2004

Influenza, Wake Forest University School of Medicine, Department of Medicine, Grand Rounds, Winston Salem, NC, November 4, 2004.

Nosocomial ICU Infections, 2nd Annual Critical Care Symposium, Wake Forest University School of Medicine, Blowing Rock, NC, Nov. 12 - 14, 2004.

Role of the Epidemiologist and Infection Control in Guiding Antimicrobial Therapy, North Carolina Baptist Hospital, Department of Pharmacy, Wyeth Preceptorship Program, Winston Salem, NC, November 16-17, 2004

Prevention and Control of MRSA in the Acute Care Setting, Infectious Disease Grand Rounds, University of Kentucky, Lexington, KY, November 22, 2004.

Role of the Epidemiologist and Infection Control in Guiding Antimicrobial Therapy, North Carolina Baptist Hospital, Department of Pharmacy, Wyeth Preceptorship Program, Winston Salem, NC, March 8-9,2005.

Emerging Infections: the Old and the New The Fifth Annual Triad Cardiopulmonary Conference, Clemmons, NC, April 27, 2005.

Prevention and Control of MRSA in the Acute Care Setting, Internal Medicine Grand Rounds, Moses Cone Health System, Greensboro, NC, May 6, 2005.

Role of the Epidemiologist and Infection Control in Guiding Antimicrobial Therapy, North Carolina Baptist Hospital, Department of Pharmacy, Wyeth Preceptorship Program, Winston Salem, NC, May 18-19, 2005.

Active Surveillance Cultures and Contact Precautions for MRSA/VRE and the Role of Rapid Testing Methods, Rapid Cycles, Real-time PCR for the Clinical Laboratory, Workshop 03/04, June 4, 2005, 105th General Meeting of the American Society of Microbiology, Atlanta GA, June 5-9, 2005.

Epidemiologically Important Resistant Gram Positive Organisms, 9th Annual Fellows Course, Johns Hopkins University-University of Maryland-University of Pennsylvania-Brown University-Washington University-Wake Forest University, Baltimore, MD, July 6-8, 2005.

### **National Society Committees:**

Society for Healthcare Epidemiologist of America, Annual Planning Committee, April 2001 – April 2004.

Society for Healthcare Epidemiologist of America, Annual Planning Committee Chairman, Scientific Program for 13<sup>th</sup> Annual Meeting, April 2003.

Society for Healthcare Epidemiologist of America, Abstract Review for Annual Meeting, 2003, 2004.

Society for Healthcare Epidemiologist of America, Nominations Committee, April 2001 - April 2003.

Infectious Diseases Society of America, Annual Planning Committee, Dec 2003 - present.

Infectious Diseases Society of American, Abstract Review for Annual Meeting, 2003, 2004.

Society for Healthcare Epidemiologist of America, elected member of the board (academic councilor) 2006- 2008.

**Medical Center Committees:**

Infection Control Committee, member, November 2000 - present  
Chairwomen, May 2005 - present

Patient Safety Committee, May 2005 - present

Biosafety Committee, ex officio member, July 2001- present

Dean's Advisory Committee, member, July 2002 - present

Evidence Based Medicine Committee, ex officio member, October 2002 - Dec  
2003 (committee disbanded)

**Other Activities:**

Provided Hospital Epidemiology services for North York General Hospital,  
Toronto, Ontario, Canada, June 2003, in response to request from Canadian  
government during SARS epidemic in Toronto