

**Curriculum Vitae**  
***J. Michael Miller, Ph.D., D(ABMM)***  
(Updated May, 2011)

**Name and Title:** J. Michael Miller, Ph.D., (D)ABMM  
Associate Director for Laboratory Science (Retired)  
National Center for Emerging and Zoonotic Infectious Diseases Centers for  
Disease Control and Prevention.

Diplomate, American Board of Medical Microbiology  
(Certificate #756)

**Birthplace:** Winnfield, LA

**Business:** Director, Microbiology Technical Services, LLC  
Centers for Disease Control and Prevention, Retired

**Education:**

1967	B.S. Northwestern State University Natchitoches, Louisiana
1969	Basic Medical Laboratory training (Med. Tech. School) U. S. Army, Fort Sam Houston, Texas (Vietnam era veteran)
1971	M.S. Northwestern State University Natchitoches, Louisiana
1977	Ph.D. University of Texas Health Science Center, San Antonio, Texas
1976 - 1978	Postdoctoral Residency Program in Public Health and Medical Laboratory Microbiology, Centers for Disease Control, Atlanta, Georgia.

## **Positions:**

1970-1972	Clinical Microbiology Instructor, Fort Sam Houston Academy of Health Sciences, U.S. Army.
1972 - 1976	Graduate Student, School of Biomedical Sciences, the University of Texas Health Science Center at San Antonio.
1973 - 1976	Laboratory Technologist, Bexar County Hospital, San Antonio, Texas. Microbiologist (part-time).
1974	Instructor in Clinical Microbiology, San Antonio College, Evening Division, San Antonio, Texas.
1976 - 1978	Postdoctoral resident at CDC.
1978 - 1986	Microbiologist, Bacteriology Training Section, Centers for Disease Control, Atlanta, GA.
1984	Deputy Director, Postdoctoral Residency Program in Medical and Public Health Laboratory Microbiology, CDC.
1985 - 1990	Director, Postdoctoral Residency Program in Medical and Public Health Laboratory Microbiology, CDC.
1986 - 1988	Assistant to the Director, Division of Training, CDC.
1978 - Present	Director, Microbiology Technical Services, LLC (Private clinical microbiology consulting service)
1988 - 1989	Chief, Development and Technology Transfer Section, Division of Training
1989 - 1997	Chief, Diagnostic Microbiology Section, Hospital Infections Program, NCID, CDC.
1991-1995	Evening Instructor for Microbiology, Georgia Perimeter College Dunwoody Campus.
1997 - 2000	Acting Chief, Hospital Environment Laboratory Branch, Hospital Infections Program, NCID, CDC
2000- June 2002	Chief, Epidemiology and Laboratory Branch, Division of Healthcare Quality Promotion, NCID
June 2002 – May 2007	Chief, Laboratory Response Branch; Division of Bioterrorism Preparedness and Response
2005 – Present	Expert Witness for matters of infectious disease diagnosis, infection control, illness due to microbes, lab/medical errors
2006 – (March– October)	Acting Associate Director for Laboratory Science, National Center for the Prevention, Detection, and Control of Infectious Diseases, CCID, CDC.
(Oct – May '07)	Acting Associate Director for Science, National Center for Zoonotic, Vector-borne, and Enteric Diseases, CCID, CDC.
May 2007 – May 2009	Associate Director for Science, National Center for Zoonotic, Vector-borne, and Enteric

May 2009 – June 2011

Diseases, CCID, CDC  
Associate Director for Laboratory Science, National Center for Emerging and  
Zoonotic Infectious Diseases, CDC.

June 30, 2011

Retired from CDC

### Professional Registries:

1. Diplomate, American Board of Medical Microbiology. (Certificate #756)
2. Fellow, American Academy of Microbiology
3. Clinical Laboratory Director, Georgia License #2594.
4. Microbiology Laboratory Director, New York License MILLJ2
5. Laboratory Director Microbiology Specialty, New Jersey, license #25MS00007300

### Professional Societies:

American Society for Microbiology  
Southeastern Association of Clinical Microbiology.  
American Academy of Microbiology

### Offices Held: (national and international activities)

South Eastern Association for Clinical Microbiology. At-large Director, 1981-1984.  
American Society of Clinical Pathologists. Microbiology Examination Committee, Board of  
Registry. 1982-1988.  
State of Georgia; Clinical Laboratory, Blood Bank and Tissue Bank Advisory Council, Alternate  
Member, 1990 – 2009(?)

Clinical Laboratory Standards Institute (CLSI):

1. CLSI Corporate Delegate-Centers for Disease Control and  
Prevention (1995-2004)
2. Member - Area Committee on Microbiology (1996 - 2002)  
Vice Chair - Area Committee on Microbiology (1999 - 2002)
3. Member- Subcomm. on Rapid Methods for Identification
4. Advisor - Subcomm. on Microbiological Tests and Reagents.
5. Observer- Subcomm. on Antimicrobial Susceptibility Testing.
6. Member-Subcomm. on Microbial Transport Systems
7. Member-Subcomm. on QC of Commercially Prepared Media

Director, World Health Organization Collaborating Center for Staphylococcus  
Bacteriophage Typing, Centers for Disease Control and Prevention (1989- 2001).

Director, National *Klebsiella* Serotyping Laboratory, CDC, (1989-2002).

Laboratory technical review expert; USAID Aid for International Development and by  
invitation from the Kingdom of Jordan. Reviewed the national laboratory system of  
Jordan and assisted the Minister of Health with recommendations for strengthening the  
reference role of these laboratories (1986).

Workshop Director, Trust Territories of the Pacific. Presented diagnostic microbiology  
workshops in 1978 and 1980 on the island of Ponape to laboratorians from the Islands  
directly associated with the Health Ministry of the Trust Territories.

National Laboratory Training Network (1987-88), worked with ASTPHLD as a founding  
father of the concept, negotiated the funding, and implemented what has become the

flagship of laboratory training in the U.S.

Advisor to PHPPO, Quality Control in Microbiology. Publications have become a part of CLIA '88 and its implementation.

American Society for Microbiology:

1. Chair-elect, Clinical Microbiology, Division C (1996-1997).  
Chair, Clinical Microbiology, Division C (1997-1998)
2. Subcommittee on Laboratory Regulation, Committee on Laboratory Practice of the Public and Scientific Affairs Board (1995-2002).
3. Selection committee: The bioMerieux Vitek Sonnenwirth Award (1996-98)
4. Selection committee: The Becton Dickinson and Company Award in Clinical Microbiology (1996-98)
5. Participant, American Academy of Microbiology, Colloquium on Clinical Microbiology and the Changing World of Managed Care, June 1997.
6. Steering Committee and participant- Colloquium on the Role of the Microbiology Laboratory in Bioterrorism Preparedness, October, 2000.
7. Divisional Group I Representative, ASM , July 1999-2003
8. Member, General Meeting Program Planning Committee, ASM, 1999 - 2003
9. Member, Committee on Divisions, Membership Board, ASM - 1999 - present
10. Member, Colloquia Editorial Committee, American College of Microbiology, ASM (2000-2002)
11. Member, Fellowship Recruitment Committee, American Academy of Microbiology, 2001 -2004
12. Member, Nomination Committee for ASM President, 2002.
13. Dean, American College of Microbiology (AAM, ASM) 2003- 2009
14. Member, Board of Governors, American Academy of Microbiology 2003-2009
15. Member, ABMM/ABMLI professional Recognition Award Selection Committee, 2003- present
16. Founder/Manager: ClinMicroNet - a listserv discussion group for doctoral-level clinical microbiology laboratory directors around the world.
17. Co-Founder: DivC net - a listserv for all clinical microbiologists
18. Candidate for Secretary, ASM - 2006
19. Member, American Academy of Microbiology Colloquium on "Microbiology in the 21<sup>st</sup> Century". Charleston, SC. 2006
20. Candidate for President, ASM - 2007
21. Member of Peer review panel for ASM Press - Jan. 2009
22. ASM Founders Distinguished Service Award Nominating Committee
23. Chair, Clinical Microbiology Portal - 2010-present
24. Member ASM Press Advisory Committee 2009-present
25. Clinical Microbiology Liaison, MicrobeLibrary Editorial Committee - 2012-present

2006 - ATCC Expert Panel on the Development of Standards for Biodefense.

National Institutes of Health - July 2007-present - member, NIH Recombinant DNA Advisory Committee (RAC) Biosafety Working Group

## Honors and Awards:

- Blue Key National Honor Society
- Phi Kappa Phi
- T. H. Harris Academic Scholarship
- Who's who in American Colleges and Universities
- American Academy of Microbiology (Fellow)
- National Center for Infectious Diseases, CDC, Outstanding Supervisor, 2000
- CDC/ATSDR Honor Award, Program Operations; Bioterrorism Training Group, 2000
- CDC/ATSDR Honor Award, Collaborative Success, BT Surge Capacity Laboratory, 2002
- Secretary's Award for Distinguished Service, **World Trade Center and Anthrax -Investigation** Emergency Response Team, 2002
- bioMerieux-Sonnenwirth National Award for leadership and innovation in clinical microbiology -2003 (ASM)
- The Long Purple Line of Northwestern State University of Louisiana, (alumni Hall of Fame) - 2004
- EDA Commissioner's Special Recognition Award as a member of the Avian Influenza Lab team, 2006
- CDC Hurricane Katrina Response Team: For exceptional dedication and service in response to Hurricane Katrina, 2007.
- 2009 ASM Founders Award for Distinguished Service.
- 2010 ASM Gen-Probe Joseph Public Health Award
- 2012 Pasteur Award, Illinois Society for Microbiology

## Adjunct Appointments:

University of North Dakota School of Medicine, Department of Microbiology (inactive)  
Emory University School of Medicine, Department of Pathology and Laboratory Medicine  
(inactive)

## Editorial Boards: Clinical Microbiology Reviews - 1992 - 2001

Journal of Clinical Microbiology - 1993 - 2002 (current invited reviewer)  
Emerging Infectious Diseases - 1997 - present  
Diagnostic Microbiology and Infectious Disease - 1998 - 2004  
Infection Control and Hospital Epidemiology (invited reviewer)  
American Journal of Public Health (invited reviewer)  
American Journal of Tropical Medicine and Hygiene (invited reviewer)  
Clinical and Diagnostic Laboratory Immunology (invited reviewer)  
Journal of Investigative Medicine (invited reviewer)

## Major Accomplishments:

- Authored the first CDC publication on specimen management for laboratories
- First major CDC publication on quality control in microbiology for clinical labs
- One of the Founding Fathers of the National Laboratory Training Network
- Established at CDC the first biofilm federal laboratory in public health
- Standardized PFGE as CDC's typing tool for Staphylococci, replacing the WHO phage typing system
- Established and currently manages ClinMicroNet - world's largest international listserv for microbiology laboratory directors
- Co-founder of DivC Net - the world's largest listserv for clinical microbiologists
- Established and developed CDC's position in administering BioWatch for DHS
- Restructured and oversaw the Laboratory Response Network for 5 years

- Wrote the first invited Guest Commentary for Journal of Clinical Microbiology
- Authored two books in Clinical Microbiology; ~100 peer reviewed publications
- Director, Postdoctoral Residency Program in Medical and Public Health Laboratory Microbiology, CDC for 5 years.
- The only person in ASM history to receive both the top Clinical Microbiology leadership award and the top Public Health Microbiology award.
- Led the development and operation of ASM's Clinical Microbiology Portal

## PUBLICATIONS

**Miller JM.** Cross contamination of human burns during intensive care therapy. M.S. Thesis. 1971.

**Miller JM.** The serology of syphilis as assessed by radioimmunoassay. Ph.D. Dissertation. 1977.

### Journals

1. **Miller JM**, Baker CN, Thornsberry C. Inhibition of beta-lactamase in *Neisseria gonorrhoeae* by sodium clavulanate. *Antimicrob. Ag. Chem.* 1978;14:794-6.
2. **Miller JM**, Donowho EM, Trent DW, Moody EEM. A radioimmunoassay for the detection of antibodies to *Treponema pallidum*. *Sexually Trans. Dis.* 1979; 6:43-49.
3. **Miller JM**, Wright JW. Spot-Indole Test: Evaluation of four reagents. *J. Clin. Microbiol.* 1981; 15:589-592.
4. **Miller JM**, Denys GA, Hawkins TM. Unusual isolates from blood culture: Part I. Isolation and identification of *Cardiobacterium hominis* and Part II. Laboratory decisions concerning diphtheroids. ASCP Check Sample Program. *Microbiology No. MB 83-3 (MD-124)*. 1983.
5. **Miller JM.** New genera and species of *Enterobacteriaceae*. *Clin. Microbiol. Newsl.* 1983; 5(22):149-151.
6. **Miller JM**, Baker CM, Thornsberry C. The disk diffusion susceptibility test troubleshooting guide. *Lab. Medicine* 1984; 15(3):183-185.
7. **Miller JM**, Graves RK. Predictive value of culturing gastric aspirates of newborns and placental membranes. *Clin. Microbiol. Newsl.* 1984; 6(17):125-6.
8. **Miller JM**, Addison BV, Caudill SP. Antimicrobial susceptibility testing: New quality control guidelines. *Clin. Microbiol. Newsl.* 1986; 8:74-6.
9. **Miller JM.** Book review: Media for isolation-cultivation- identification-maintenance of medical bacteria. *ASM News* 1985; 51:500-1.
10. **Miller JM.** Book review: Instrument evaluation in biomedical sciences (Clinical and biochemical analysis, Vol. 15). *ASM News* 1984; 50:154.
11. **Miller JM**, Addison BV, Caudill SP. New quality control frequency guidelines for antimicrobial susceptibility testing. *The Antimicrobial Newsl* 1986; 3:77-79.
12. **Miller JM**, Phillips HL, Graves RK, Facklam RR. Evaluation of Directigen Group A strep test kit. *J. Clin.*

- Microbiol. 1984; 20:846-8.
13. **Miller JM**, Farmer JJ III. Recent additions to the Enterobacteriaceae. Clin. Microbiol Newsl. 1987; 9:173-76.
  14. **Miller JM**. Receiving and handling biological specimens safely. Laboratory Medicine 1988; 19:18-21.
  15. Muder RR, Brennen C, Wagener MM, Vickers RM, Rihs JD, Hancock GA, Yee YC, **Miller JM**, Yu VL. Methicillin-resistant staphylococcal colonization and infection in a long-term care facility. Ann. Intern. Med. 1991; 114:107-112.
  16. **Miller JM**. Guest Commentary: Evaluating biochemical identification systems. J. Clin. Microbiol. 1991;29:1559-61.
  17. **Miller JM**, Rhoden DL. Preliminary evaluation of Biolog: A carbon-source utilization method for bacterial identification. J. Clin. Microbiol. 1991; 29:1143-1147.
  18. Schable B, Villarino ME, Favero MS, **Miller JM**. Application of multilocus enzyme electrophoresis to epidemiologic investigations of *Xanthomonas maltophilia*. Infect Control Hosp Epidemiol. 1991; 22(3):163-67.
  19. Carson LA, Anderson RL, Panlilio AL, Beck-Sague CM, **Miller JM**. Isozyme analysis of *Pseudomonas cepacia* as an epidemiologic tool. Am J Med. 1991; 3B:252-5S.
  20. O'Hara CM, Rhoden DL, **Miller JM**. Reevaluation of the API 20E identification system versus conventional biochemicals for identification of members of the family *Enterobacteriaceae*: a new look at an old product. J. Clin. Microbiol. 1992;30:123-125.
  21. Villarino ME, Stevens LE, Schable B, Mayers G, **Miller JM**, Burke JP, Jarvis WR. Risk factors for epidemic *Xanthomonas maltophilia* infection/colonization in intensive care unit patients. Infect Contr Hosp Epidemiol. 1992;13:201-206.
  22. Schable B, Rhoden DL, Jarvis WR, **Miller JM**. Prevalence of serotypes of *Xanthomonas maltophilia* from world-wide sources. Epidemiol Infect 1992; 108:337-341.
  23. **Miller JM**. Molecular Methods for Hospital Epidemiology. Diag Microbiol and Infect Dis 16:153-157;1993.
  24. Pegues DA, Arathoon EG, Samayoa B, Del Valle G, Anderson RL, Riddle CF, O'Hara CM, **Miller JM**, Hill B, Jarvis WR. Epidemic gram-negative bacteremia in neonates in a neonatal intensive care unit, Guatemala. (in preparation, 1992)
  25. Rudnick JR, Beck-Sague CM, Anderson RL, Schable B, **Miller JM**, Jarvis WR. Gram-negative bacteremia in open-heart surgery patients traced to probable tap-water contamination of pressure-monitoring equipment. Infect Control Hosp Epid. 1996; 17:281-285.
  26. O'Hara CM, **Miller JM**, Rhoden DL. Comparison of the Cobas Micro with ID-E/NF rotor to conventional biochemicals for identification of *Enterobacteriaceae* and common glucose non-fermenters. Med Microbiol Lett 1992; 1:304-310.
  27. Gellert GA, Ewert DP, Bendana N, Smith E, Beck-Sague C, Chin A, **Miller JM**, Hancock G, Welch W, Mascola L. A cluster of coagulase-negative staphylococcal bacteremias associated with peripheral vascular catheter colonization in a neonatal intensive care unit. Am J Infect Contr. 1993; 21:16-20.

28. Staneck JL, Weckbach LS, Tilton RC, Zabransky RJ, Bayola-Mueller L, O'Hara CM, and **Miller JM**. Collaborative evaluation of the radiometer sensititre AP80 for identification of gram-negative bacilli. *J Clin Microbiol* 1993; 31: 1179-1184.
29. Pegues DA, Carson LA, Tablan OC, FitzSimmons SC, Roman SB, **Miller JM**, Beall RE, Jarvis WR, Summer Camp Study Group. Acquisition of *Pseudomonas capacia* at summer camps for patients with cystic fibrosis. *Morbidity and Mortality Weekly Report* 1993; 42:456-459.
30. Pegues DA, Carson LA, Tablan OC, Fitzsimmons SC, Roman SB, **Miller JM**, Jarvis WR. Acquisition of *P. cepacia* in summer camps for patients with cystic fibrosis. *J Pediatr* 124:694-702; 1994.
31. **Miller JM**. Quality control issues for laboratories performing tests of moderate complexity- a self-study guide. 1993. ASTPHLD.
32. Rhoden DL, Hancock GA, **Miller JM**. Numerical approach to reference identification of *Staphylococcus*, *Stomatococcus*, and *Micrococcus* spp. *J Clin Microbiol* 31:490-493;1993.
33. **Miller JM**, Biddle JW, Quenzer VK, McLaughlin JC. Evaluation of Biolog for the identification of *Micrococcaceae*. *J Clin Microbiol*. 31:3170-3173;1993.
34. O'Hara CM, Tenover F, **Miller JM**. Parallel comparison of accuracy of API 20E, Vitek GNI, MicroScan Walk/Away Rapid ID, and Becton Dickinson Cobas Micro ID-E/NF for the identification of *Enterobacteriaceae* and the common glucose non-fermenters. *J Clin Microbiol*. 31:3165-3169;1993.
35. Raines L, White PF, Valainis GT, **Miller JM**. Replacing routine O&P testing with EIA for *Giardia* maintains quality medicine and saves time and money. Alexon: Case Study. Winter, 1994; Alexon Inc., Sunnyvale, CA.
36. Tenover FC, Arbeit R, Archer G, Biddle J, Byrne S, Goering R, Hancock G, Hebert GA, Hill B, Hollis R, Jarvis WR, Kreiswirth B, Eisner W, Maslow J, McDougal LK, **Miller JM**, Mulligan, and Pfaller MA. Comparison of traditional and molecular methods of typing isolates of *Staphylococcus aureus*. *J Clin Microbiol*. 32:407-415;1994.
37. **Miller JM**, Miller MD, Driscoll PE, Miller P. Biodegradable, effective substitute for xylene in the Ehrlich indole procedure. *J Clin Microbiol*. 32:2028-2030;1994.
38. O'Hara CM, Roman SB, **Miller JM**. Ability of commercial identification systems to identify newly recognized species of *Citrobacter*. *J Clin Microbiol*. 33:242-245;1995.
39. Miller PH, Wiggs LS, **Miller JM**. Evaluation of AnaeroGen System for Growth of Anaerobic Bacteria. *J Clin Microbiol*. 33: 2388-2391;1995.
40. Miller PH, Wiggs LS, **Miller JM**. Evaluation of API An-IDENT and RAPID ANA II systems for identification of Actinomyces species from clinical specimens. *J Clin Microbiol*. 33:329-330;1995.
41. Whaley DL, Wiggs LS, Miller PH, Srivastava PU, **Miller JM**. Use of Presumptive Plates to identify anaerobic bacteria. *J Clin Microbiol*. 33:1196-1202;1995.
42. Ferguson J, Tanner J, **Miller JM**. Evaluation of a new, semiquantitative screening culture device for urine specimens. *J Clin Microbiol*. 33:1351-1353;1995.
43. Bannerman TL, Hancock GA, Tenover FC, **Miller JM**. A new, standardized pulsed-field gel electrophoresis procedure for strain analysis of *Staphylococcus aureus*. *J Clin Microbiol*. 33: 551-555;1995



44. **Miller JM**, Alachi P. Evaluation of new computer-enhanced identification program for microorganisms: Adaptation of BioBASE for identification of members of the Family *Enterobacteriaceae*. *J Clin Microbiol.* 34: 179-181;1996.
45. Bannerman TL, Rhoden DL, McAllister S, **Miller JM**, Wilson L, for the EVS study group. The source of coagulase-negative staphylococci in the endophthalmitis-vitreotomy study. *Arch Opth.*115:357-361;1997.
46. Miller PH, Facklam RR, **Miller JM**. Atmospheric growth requirements for *Alloicoccus* species and related gram-positive cocci. *J Clin Microbiol.* 34: (April); 1996.
47. Roman SB, O'Hara CM, **Miller JM**. Reevaluation of the accuracy of *Klebsiella* identification based on carbon source utilization. (Submitted; *J Clin Microbiol.*, January 1996)
48. Whaley DN, Wiggs LS, Miller PH, Srivastava PU, **Miller JM**. Use of presumpto plates to identify anaerobic bacteria. *J Clin Microbiol* 33: 1196-1202; 1995.
49. **Miller JM**, Novy C, Hiott M. Case of bacterial endophthalmitis caused by an *Agrobacterium radiobacter*-like organism. *J Clin Microbiol* 34: 3212-3213. 1996.
50. Cavallaro JJ, Wiggs LS, **Miller JM**. Evaluation of the BBL Crystal Anaerobe Identification System. *J Clin Microbiol.* 35 (12) 3186-3191. 1997.
51. **Miller JM**, Hair JG, Hebert M, Hebert L, Roberts FJ Jr. Fulminating bacteremia and pneumonia due to *Bacillus cereus* [Erratum appears in *J Clin Microbiol* 35 (5): 1294. 1997]. *J Clin Microbiol* 35:504-507. 1997.
52. Wilkerson M, McAllister S, **Miller JM**, Heiter BJ, Bourbeau PP. Comparison of five agglutination tests for the identification of *Staphylococcus aureus*. *J Clin Microbiol* 35:148-151. 1997.
53. O'Hara CM, Westbrook GL, **Miller JM**. Evaluation of Vitek GNI+ and Becton Dickinson Microbiology Systems Crystal E/NF identification systems for identification of members of the family *Enterobacteriaceae* and other gram-negative, glucose-fermenting and non-glucose-fermenting bacilli [published eratum appears in *J Clin Microbiol* 36 (2): 606. 1998]. *J Clin Microbiol* 35 (12): 3269-3273. 1997.
54. **Miller, JM** The Impact of Specimen Management in Microbiology. *Med Lab Observer*, May 1998.
55. Smith TL, Pearson ML, Wilcox KR, Cruz C, Lancaster MV, Robinson-Dunn B, Tenover FC, Zervos MJ, Band JD, Jarvis W, for the **glycopeptide-intermediate Staphylococcus aureus working group**. Emergence of Vancomycin Resistance in *Staphylococcus aureus*: Epidemiology and Clinical Significance. Accepted for publication, *New England J Med* 340 (7), 1999.
56. O'Hara CM, **Miller JM**. Evaluation of the ID 32E for the identification of gram-negative glucose-fermenting and glucose-non-fermenting bacilli. Submitted for publication, *Clinical Microbiology and Infectious Diseases*, August 1998.
57. O'Hara CM, Steward CD, Wright JI, Tenover FC, **Miller JM**. Isolation of *Enterobacter intermedium* from the Gallbladder of a patient with cholecystitis. *J Clin Microbiol* 36:3055-3056. 1998.
58. O'Hara CM, Steigerwalt AG, Hill BC, **Miller JM**, Brenner DJ. First report of a human isolate of *Erwinia persicinus*. *J Clin Microbiol* 36 (1): 248-250. 1998.
59. Maslanka SE, Kerr JG, Williams G, Barbaree JM, Carson LA, **Miller JM**, Swaminathan B. Molecular

- subtyping of *Clostridium perfringens* by pulsed-field gel electrophoresis to facilitate foodborne-disease outbreak investigations. *J Clin Microbiol* 37 (7): -1999-
60. Ahanotu EN, Stone JH, McAllister SK, **Miller JM**, Ahearn DG. Occurrence of vancomycin resistance among strains of *Staphylococcus epidermidis*: Effects on adherence to silicone. Submitted for publication, October 1998.
  61. Sharp S, Blau G, **Miller M**. Microbiology Director Salary Survey. *Clin Microbiol Newsl.* 21 (7): 54-55; 1999.
  62. Fekety R, Byrne P, Silva J, Joseph R, **Miller, JM**. The hunt for *Clostridium difficile*: 21 year follow-up of a stool specimen sent for culture. *Lancet* 354 (Sept. 25th): 1115-1116. 1999.
  63. Mohr O'Hara C, Steigerwalt AG, Green D, McDowell, Hill BC, Brenner DJ, **Miller JM**. Isolation of *Providencia heimbachae* from human feces. *J Clin Microbiol* 37 (9): 3048-3050. 1999.
  64. Westbrook GL, O'Hara CM, Roman SB, **Miller JM**. Incidence and identification of *Klebsiella planticola* in clinical isolates with emphasis on newborns. *J Clin Microbiol* 38(4): 1495-1497. 2000
  65. Kim SD, McDonald LC, Jarvis WR, McAllister SK, Jerris R, Carson LA, **Miller JM**. Determining the significance of coagulase-negative staphylococci isolated from blood cultures at a community hospital: a role for species and strain identification. *Infect Cont Hosp Epidemiol* 21(3): 213-217. 2000.
  66. Wiggs LS, Cavallaro JJ, **Miller JM**. Evaluation of the oxyrase OxyPlate anaerobe incubation system. *J Clin Microbiol* 38 (2): 499-507. 2000.
  67. Peterson, LR, Hamilton JD, Baron EJ, Tomkins LS, **Miller JM**, Wilfert CM, Tenover FC, Thomson Jr RB. The Role of Clinical Microbiology Laboratories in the Management and Control of Infectious Diseases, and the Delivery of Health Care. *Clin Infect Dis* 32 (4): 605-11. Feb 15, 2001.
  68. Snyder JW (Coordinating editor), Gilchrist MJR, McKinney WP, **Miller JM**, Weissfeld AS. Laboratory safety, management, and diagnosis of biological agents associated with bioterrorism. *Cumitech* 33. 2000. ASM Press. Washington DC.
  69. O'Hara CM, **Miller JM**. Evaluation of the MicroScan Rapid Neg ID3 Panel for identification of *Enterobacteriaceae* and some common gram-negative nonfermenters. *J Clin Microbiol* 38 (10): 3577-3580. 2000.
  70. Gilchrist MJR, McKinney WP, **Miller JM**, Weissfeld AS. Laboratory Safety, Management, and Diagnosis of Biological Agents Associated with Bioterrorism. *Cumitech* 33. 2000.
  71. O'Hara CM, Brenner FW, **Miller JM**. Classification, Identification, and clinical significance of *Proteus*, *Providencia* and *Morganella*. *Clin Microbiol Rev* 13: 534-546. 2000.
  72. O'Hara CM, Brenner FW, Steigerwalt AG, Hill BC, Holmes B, Grimont PAD, Hawkey PM, Penner JL, **Miller JM**, Brenner DJ. Classification of *Proteus vulgaris* biogroup 3 with recognition of *Proteus hauseri* sp. nov., nom. Rev. and unnamed *Proteus* genomospecies 4, 5, and 6. *Int J Syst Evol Microbiol* 50: 1869-1875. 2000.
  73. O'Hara CM and **Miller JM**. Evaluation of the MicroScan Rapid Neg ID3 panel for identification of *Enterobacteriaceae* and some common gram-negative nonfermenters. *J Clin Microbiol* 38: 3577-3580. 2000.
  74. Donlan RM, Murga R, Bell M, Toscano CM, Carr JH, Novicki TJ, Zuckerman C, Corey LC, **Miller JM**.

- Protocol for detection of biofilms on needleless connectors attached to central venous catheters. *J Clin Microbiol* 39 (2): 750-753. 2001.
75. Murga, R., **Miller JM**, and Donlan RM. Biofilm formation by gram-negative bacteria on central venous catheter connectors: effect of conditioning films in a laboratory model. *J. Clin. Microbiol.* 39 (6): 2294-2297. 2001.
  76. **Miller JM**. Promoting patient safety by improving laboratory quality: Optimizing specimen management. *Lab O (BD Newsletter)* 12 (3): November 2001.
  77. **Miller JM**. Agents of Bioterrorism: Preparing for bioterrorism at the community health care level. *Inf. Dis Clinics of North Am.* 15(4): 2001. **W.B. Saunders Company**.
  78. **Miller JM**. Bioterrorism - A perspective for the community hospital. *Clin Microbiol Newsl* 23 (23): 179-184. 2001.
  79. Baron, EJ, Cox M, Heyliger M, **Miller JM**, Ruoff KL, Weinstein MP, York MK. Abbreviated identification of bacteria and yeast: approved guideline. *NCCLS; M35-A*. 2002.
  80. O'Hara CM and **Miller JM**. Ability of the MicroScan Rapid Gram-Negative ID type 3 panel to identify non-enteric glucose-fermenting and non-fermenting gram-negative bacilli. *J Clin Microbiol* (In press). 2002
  81. **Miller JM**. Advances in the Microbiology Laboratory. *Atlanta Med* 76 (2):19-21. 2002.
  82. Body BA, Arbique JC, Bourbeau P, Cavagnolo R, **Miller JM**, Poole FM, Sharples N. Quality Control of Microbiological Transport Systems; Proposed Standard. *NCCLS; M40-A*. 2003.
  83. Krisher, K, Callihan DR, Jones RN, Luper DC, **Miller JM**, Sharp SE, Shively RG. Quality control for commercially prepared microbiological culture media; Vol.24, No. 19. *NCCLS M22-A3*. 2004.
  84. O'Hara CM, **Miller JM**. Evaluation of the Vitek 2 ID-GNB assay for identification of members of the Family *Enterobacteriaceae* and other nonenteric gram-negative bacilli and comparison with the Vitek GNI+ card. *J Clin Microbiol* 41(5):2096-2101. 2003.
  85. Morse SA, Kellogg RB, Perry S, Meyer RF, Bray D, Nicholson D, **Miller JM**. Detecting biothreat agents: The Laboratory Response Network. *ASM News* 69 (9):433-37. 2003.
  86. **Miller, JM**. The imperatives of our profession. *ASMNews* 70 (9): 2004.
  87. Sejvar JJ, Johnson D, Popovic T, **Miller JM**, Downes F, Somsel P, Weyant R, Stephens DS, Perkins BA, Rosenstein NE. Assessing the risk of laboratory-acquired meningococcal disease. *J Clin Microbiol* 43 (9): 4811-4814. 2005.
  88. **Miller, JM**. 2006. The select agent rule and its impact on clinical laboratories. *Clin. Microbiol. Newsl.* 28: 57-62.
  89. Gray LD, **Miller JM**, Connelly R. 2006. Experiences with Community Core Clinical Microbiology Laboratories: Practices and Models that Work and Those that Don't. *Clin. Microbiol. Newsl.* 28:105-110.
  90. Baron EJ, **Miller JM**. 2008. Bacterial and fungal infections among diagnostic laboratory workers: evaluating the risks. *Diag Microbiol and Infect Dis.* 60: 241-246.
  91. **Miller JM**. 2010. Implications of the one health paradigm for clinical microbiology. *Clin Microbiol Newsl*

- 32 (7): 51-56.
92. Walker DH, LaSala R, Pritt B, Koneman E, **Miller JM**. 2011. In Memoriam: Washington C. (Wash) Winn Jr. (1941-2011). *Emerg Inf Dis* 17 (12): 2400-01.
  93. **Miller JM**, Griffin PM. 2012. One health and infectious disease ecology through the eyes of clinical and public health microbiology. *Microbe*. ASM Press. January, 2012.
  94. **Miller JM (ed)**, Astles R, Baszler T, Chapin K, Carey R, Garcia L, Gray L, Larone D, Pentella M, Pollock A, Shapiro DS, Weirich E, Wiedbrauk D. 2012. Guidelines for safe work practices in human and animal medical diagnostic laboratories. *MMWR* Vol.61: (Supplement); January 6, 2012.
  95. **Miller JM**. 2013. Minireview: Whole Genome Mapping: A new paradigm in strain typing technology. *J Clin Microbiol* 51(4):1066-1070.

## Books and Book Chapters

1. **Miller JM**, Wentworth BB eds. *Methods for quality control in diagnostic microbiology*. Washington: American Public Health Association. 1985.
2. **Miller JM**. Procedure manual. in Miller JM, Wentworth BB eds. *Methods for quality control in diagnostic microbiology*. Washington: American Public Health Association. 1985.
3. **Miller JM**. Media and reagents. in Miller JM Wentworth BB eds. *Methods for quality control in diagnostic microbiology*. Washington: American Public Health Association. 1985.
4. **Miller JM**. Receiving and handling biological specimens safely. in Richardson JH, Shoenfeld E, Tulis JJ, Wagner WE eds. *Proceedings of the 1985 institute on critical issues in health laboratory practice: Safety management in the laboratory*. Wilmington: The DuPont Company 1986.
5. Wentworth BB, Baselski VS, Doern GV, McArthur CP, **Miller JM**, Needham CA, Sewell DL, eds. *Diagnostic procedures for bacterial infections, 7th ed*. Washington: American Public Health Association. 1987.
6. Forney JE, **Miller JM**. Quality control of culture media. in Lennette EH, Balows A, Hausler WJ Jr, and Shadomy HJ (eds). *Manual of Clinical Microbiology, 4th ed.*, 1985. Washington, American Society for Microbiology.
7. **Miller JM**. Quality control of media, reagents and stains. in Lennette EH, Balows A, Hausler WJ Jr, and Shadomy HJ (eds). *Manual of Clinical Microbiology, 5th ed.*, 1991. Washington, American Society for Microbiology.
8. Gilligan PH, Janda JM, Karmali MA, **Miller JM**. Nolte FS (Coord. Ed.). *Cumitech 12A. Laboratory Diagnosis of Bacterial Diarrhea*. 1991. Washington, American Society for Microbiology.
9. Favero MS, **Miller JM**. The role of the microbiology laboratory in the control of hospital acquired infections. in Silletti R and Lorian V (eds) *Clinical Microbiology in the Care of Patients*. Williams and Wilkins. 1995.

10. **Miller JM.** Gastrointestinal tract specimens, in Tilton RC, Balows A, Hohnadel DC, Reiss RF (eds). *Clinical Laboratory Medicine*. Mosby Year Book; St. Louis, 1992.
11. **Miller JM, Holmes HT.** Specimen collection, transport, and storage. In Murray PR, Baron EJ, Pfaller MA, Tenover FC, Tenover FC, Tenover FC, Yolken RH (eds). *Manual of Clinical Microbiology*, 6th ed. 1995, Washington, American Society for Microbiology.
12. **Miller JM, O'Hara CM.** Substrate utilization systems for the identification of bacteria and yeasts. In Murray PR, Baron EJ, Pfaller MA, Tenover FC, Yolken RH (eds). *Manual of Clinical Microbiology*, 6th ed. 1995. Washington, American Society for Microbiology.
13. **Miller JM.** *A Guide to Specimen management in clinical microbiology*. ASM Press. Washington, 1996.  
**Miller JM.** *A Guide to Specimen management in clinical microbiology*, 2<sup>nd</sup> edition. ASM Press. Washington, 1999.
14. **Miller JM.** The laboratory diagnosis of bacterial diseases. In Balows A, Hausler WJ, et al. *Topley and Wilson's Microbiology and Microbial Infections*, 9th ed., Vol. 3, Bacterial Infections. Arnold, London. 1998.
15. **Miller JM, O'Hara CM.** Substrate utilization systems for the identification of bacteria and yeasts. In Murray PR, Baron EJ, Pfaller MA, Tenover FC, Yolken RH (eds). *Manual of Clinical Microbiology*, 7th ed. 1998. Washington, American Society for Microbiology.
16. **Miller JM, Holmes HT.** Specimen collection, transport, and storage. In Murray PR, Baron EJ, Pfaller MA, Tenover FC, Yolken RH (eds). *Manual of Clinical Microbiology*, 7th ed. 1998, Washington, American Society for Microbiology
17. **Miller JM.** *A guide to specimen management in clinical microbiology*, 2<sup>nd</sup> ed. 1998. Washington, American Society for Microbiology.
18. **Miller JM.** Section Editor, *Epidemiology and Infection Control Microbiology, Clinical Microbiology Procedures Handbook*, 2<sup>nd</sup> edition, ASM Press, Washington DC. 2004.
19. O'Hara CM, Weinstein MP, and **Miller JM.** Manual and automated methods for the detection and identification of microorganisms. In P. Murray (ed.), *Manual of clinical Microbiology*, 8<sup>th</sup> ed. ASM Press, Washington DC 2003.
20. **Miller JM, Holmes HT, Krisher K.** General principles of specimen collection and handling. In P. Murray et al (eds), *Manual of Clinical Microbiology*, 8<sup>th</sup> ed. ASM Press, Washington DC; 2003.
21. Thomson RB, Jr., **Miller JM.** Specimen collection, transport, and processing: bacteriology. In P. Murray (ed) et al, *Manual of Clinical Microbiology*, 8<sup>th</sup> ed. ASM Press, Washington DC; 2003.
22. Morse SA, Kellogg R, Perry SR, Meyer RF, Bray D, Nicholson D, **Miller JM.** The Laboratory Response Network. In Kocik J, Janiak MK, Negut M (eds) *Preparedness Against Bioterrorism and Re-emerging infectious diseases*. IOS Press. Amsterdam. 2004.
23. **Miller, JM.** *The Microbiology Bench Companion*. ASM Press, Washington, DC. 2007.
24. **Miller, JM, Krisher K, Holmes HT.** General principles of specimen collection and handling. In Murray PR,

Baron EJ, Jorgensen JH, Landry ML, Pfaller MA (eds). Manual of Clinical Microbiology, 9<sup>th</sup> ed. ASM Press, Washington DC; 2007

25. Baron EJ, **Miller JM**. Bacterial and fungal infections among diagnostic laboratory workers: evaluating the risks. In Richmond JY (ed), Anthology of Biosafety XI. Worker Health and Safety Issues. American Biological Safety Association, Mundelein, IL. 2008.

## Posters and Presentations

1. Carson LA, **Miller JM**. Carbon utilization patterns of pink-pigmented bacteria from clinical and environmental sources. ASM Poster C-43. 1990 ASM Annual Meeting.
2. O'Hara CM, Rhoden DL, **Miller JM**. An evaluation of the API20E identification system versus conventional biochemicals and the UniSept API20E. ASM Poster C-46. 1990 ASM Annual Meeting.
3. Schable BS, Villareno ME, **Miller JM**. Multilocus enzyme electrophoresis as an epidemiologic adjunct to serology for *Xanthomonas maltophilia*. 3rd International Conference on Nosocomial Infections, July 31–August 3, 1990.
4. Hancock GA, Rhoden DL, **Miller JM**. Comparison of three methods for establishing epidemiological markers in *Staphylococcus aureus* outbreak strains. 3rd International Conference on Nosocomial Infections, July 31–August 3, 1990.
5. Kohner PC, Yu PKW, O'Hara CM, **Miller JM**, Persing DH. Experience with the Biolog System for the identification of gram-negative bacteria. 31st Interscience Conference on Antimicrobial Agents and Chemotherapy, September 29–October 2, 1991.
6. O'Hara CM, **Miller JM**, Rhoden DL. Evaluation of the Roche Cobas Micro and ID-E/NF rotor for the identification of *Enterobacteriaceae*. Poster session, ASM General Meeting, 1991, Dallas, TX.
7. **Miller JM**, Schable B, Rhoden DL, Jarvis WR. Prevalence of serotypes of *Xanthomonas maltophilia* from international sources. Poster session, ASM General Meeting, 1991, Dallas, TX.
8. Carson LA, Anderson RL, **Miller JM**. Esterase electrophoresis: a tool for epidemiologic screening of *Pseudomonas cepacia*. Poster session, ASM General Meeting, 1991, Dallas, TX.
9. Roman SB, Carson LA, O'Hara CM, Pegues DA, **Miller M**. Comparison of four identification methods used to identify *Pseudomonas cepacia* isolated from cystic fibrosis patients. Poster session C-222, American Society for Microbiology Annual Meeting, 1991, Dallas, Tx.
10. Pegues D, Arathoon D, Samayoa B, Del Valle G, Anderson R, Riddle C, O'Hara C, **Miller M**, Hill B, Jarvis W. Epidemic gram-negative bacteremia in neonates in a neonatal intensive care unit, Guatemala. 31st Interscience Conference on Antimicrobial Agents and Chemotherapy, September 29–October 2, 1991.
11. Rhoden DL, Hancock GA, **Miller JM**. A numerical approach for the reference identification of *Staphylococcus*, *Stomatococcus*, and *Micrococcus*. ASM poster, 1992, New Orleans.
12. O'Hara CM, **Miller JM**. Parallel comparison of accuracy of API-20E, MicroScan Walk/Away Rapid ID, and Roche Cobas Micro ID-E/NF for the identification of *Enterobacteriaceae*. ASM poster, 1992, New Orleans.
13. Rudnick, JR, Beck-Sague C, Anderson R, Schable B, **Miller JM**, Jarvis W. Post-operative gram-negative bacteremia due to environmental contamination, Washington. Presentation at 1992 EIS conference.

14. **Miller JM.** Molecular methods for hospital epidemiology. Presentation at 1992 ASM meeting, New Orleans; Symposium: Critical assessment of current status and future projections of molecular diagnostic methods.
15. Carson LA, Pegues DA, **Miller JM.** rRNA gene restriction patterns of *Pseudomonas cepacia* from cystic fibrosis patients in summer camps. Poster session: ASM Annual Meeting, 1992.
16. Mitchell PS, Carson LA, Pegues DA, **Miller JM.** Genome analysis of *Pseudomonas cepacia* by field inversion gel electrophoresis: a preliminary study. Poster session: ASM Annual Meeting, 1992.
17. **Gutschenritter J, Schams P, O'Hara CM, Miller JM, Persing DH.** Comparison of the Biolog and MIDI systems for identification of gram-negative bacteria. Poster session: ASM Annual Meeting, 1992.
18. Wenger, P, Tokars J, Brennan P, Samel C, Bland L, **Miller M,** Carson, L, et al. *Enterobacter hormaechei* infection and colonization in intensive care nursery patients. Poster session: ICAAC, 1993, New Orleans.
19. **Miller JM.** Infectious agents (biosafety). A workshop presented at the 8th annual professional conference of industrial hygiene. October, 1993.
20. **Miller JM.** Quality control issues for laboratories performing tests of moderate complexity. Live, nationwide satellite television broadcast from the University of Florida and sponsored by the ASTPHLD. 1993.
21. Ackley A, **Miller M,** Bannerman T, Hancock G, John J. Familial Carriage of *Staphylococcus aureus* with severe disease in two members. Infectious Diseases Society of America, 1994.
22. O'Hara C, **Miller M,** Bopp C, Wells J. Evaluation of methods for isolation and identification of lactose-fermenting *Salmonella*. ASM General Meeting, 1994.
23. Roman SB, O'Hara C, **Miller JM.** Comparison of the identification of *Citrobacter* DNA hybridization genomospecies with Baxter MicroSCAN Walk/Away, Vitek, Biolog Microstation System, IDS RapID One System, and API 20E. ASM General Meeting, 1994.
24. O'Hara C, Hickman-Brenner F, Steigerwalt A, Hill B, Holmes B, Grimont P, Hawkey P, Penner J, **Miller JM,** Brenner DJ. *Proteus vulgaris* DNA groups 3, 4, 5, and 6. ASM General Meeting, 1994.
25. Cavallaro JJ, Miller P, Wiggs L, Kaplan RL, **Miller JM.** Evaluation of two enzyme immunoassays (EIA) for the detection of *Clostridium difficile* toxins in fecal specimens. ASM General Meeting, 1994.
26. Miller P, Wiggs L, **Miller JM.** Evaluation of API AnIDENT and the RapID ANA II systems for identification of *Actinomyces* species from clinical specimens. ASM General Meeting, 1994.
27. Rhoden DL, **Miller JM.** Accuracy of StaphIdent (API) for the identification of staphylococci. ASM General Meeting, 1994.
28. Bannerman TL, Hancock GA, Tenover FC, **Miller JM.** Comparison of bacteriophage typing and pulsed-field gel electrophoresis for epidemiologic studies of *staphylococcus aureus*. ASM General Meeting, 1994.
29. Whaley DN, Wiggs LS, Miller PH, Srivastava PU, **Miller JM.** Presumptive plates for the identification of anaerobic bacteria. ASM General Meeting, 1994.
30. Miller PH, Wiggs LS, **Miller JM.** Evaluation of the AnaeroGen system for growth of anaerobic bacteria. ASM general meeting, 1995.

31. Ackley A, **Miller JM**, Bannerman T, Hancock G, John, J. Molecular epidemiology of a familial *Staphylococcus aureus* (SA) outbreak. ASM General Meeting, 1995.
32. Bannerman TL, Biddle JW, **Miller JM**. Optimization of pulsed-field gel electrophoretic (PFGE) methods for epidemiologic investigations of nosocomial pathogens. ASM General Meeting, 1995.
33. Roman SB, **Miller JM**. Evaluation of media in the Qualture: A novel, membrane-based urine culture device. ASM General Meeting, 1995.
34. Alachi P, **Miller JM**. Evaluation of BioBase: A computer-enhanced identification and classification program. ASM General Meeting, 1995.
35. Qaiyumi S, Tenover FC, **Miller M**, Schawalbe RS. Evaluation of four selective media for recovery of vancomycin-resistant enterococci (VRE) from fecal surveillance cultures. ASM General Meeting, 1996.
36. Wilkerson M, McAllister S, **Miller JM**. Comparison of five agglutination tests for the identification of *Staphylococcus aureus*. ASM General Meeting, 1996.
37. O'Hara CM, Westbrook GL, **Miller JM**. Evaluation of the Vitek GNI+ and the BDMS Crystal E/NF Identification Systems. ASM General Meeting, 1997.
38. McAllister SM, Kranz L, and **Miller JM**. Evaluation of a Rapid Disk Method for the Detection of Pyrrolidonyl Arylamidase (PYR) in *Staphylococcus* species. ASM General Meeting, 1997.
39. **Miller JM**, Miller D, McAllister. Comparison of Three Latex Agglutination Tests with Conventional Coagulase Methods for the Identification of Typical and Atypical *Staphylococcus aureus*. ASM General Meeting, 1997.
40. Cavallaro J, Wiggs L, **Miller JM**. Evaluation of the BBL Crystal Anaerobic Identification System. ASM General Meeting, 1997.
41. Carson LA, **Miller JM**. Comparison of molecular typing techniques with serotyping for characterization of *Stenotrophomonas maltophilia* isolates. Abstract: Molecular Diagnostics and Therapeutics Conference, 1997.
42. Smith TL, Pearson M, Wilcox K, Cruz C, Ellis H, Flegel E, Lancaster M, McAllister S, Tenover F, **Miller M**, Jarvis W. Emergence of glycopeptide intermediate-resistant *Staphylococcus aureus* (GISA), United States. International Emerging Infectious Disease Conference, Atlanta, GA, March 8-11, 1998.
43. Kloos WE, George CG, **Miller JM**, McAllister SK, Sierra ME, Van Pelt L, Zimmer BL. Evaluation of the Dade MicroScan dried overnight Gram-positive identification panel (GPID) for the identification of clinically significant *Staphylococcus* sp. and *Listeria monocytogenes*. ASM General Meeting, Atlanta, GA. May 17-21, 1998.
44. **Miller JM**, McAllister S, Palmer-Long G, Austin M, Jerris R. Population analysis of coagulase-negative staphylococci (CNS) isolated from blood cultures at two medical centers. ASM General meeting, Atlanta, GA. May 17-21, 1998.
45. Kerr JG, Maslanka SE, Hatheway CL, Williams G, Barbaree JM, Carson LA, **Miller JM**, Swaminathan G. Molecular subtyping of *Clostridium perfringens* using pulsed-field gel electrophoresis. ASM General Meeting, Atlanta, GA. May 17-21, 1998.



46. O'Hara CM, **Miller JM**. The ID32E: An alternative manual method for the identification of gram-negative rods. ASM General Meeting, Atlanta, GA. May 17-21, 1998.
47. Kim S, McDonald LC, **Miller JM**, McAllister S, Jerris R, Carson L, Jarvis WR. Determining the significance of coagulase-negative staphylococci (CNS) isolated from blood cultures at a community hospital: A role for species level identification. SHEA Annual Meeting, 1998.
48. Donlan RM, Carr JH, Bell M, Toscano CM, **Miller JM**. Biofilms on intravenous catheters and needleless connectors from bone marrow transplant patients. ASM General Meeting, Chicago, IL. May 31-June 4, 1999.
49. O'Hara CM, **Miller JM**. Evaluation of the MicroScan Rapid Neg ID3 panel for the identification of *Enterobacteriaceae* and some common gram-negative non-fermenters. ASM General Meeting, Chicago, IL. May 31-June 4, 1999.
50. McAllister SK, O'Hara CM, **Miller JM**. Evaluation of the MicroScan Rapid Pos panels for the identification of *Staphylococcus* species. ASM General Meeting, Chicago, IL, May 31 - June 4, 1999.
51. Norton A, Murga R, **Miller M**, Donlan R. A Model Bladder System for Growing and Testing Urinary Catheter Biofilms. 4<sup>th</sup> Decennial Conference on Nosocomial Infections. Atlanta, GA, July 2000.
52. McAllister SK, Carson LA, Hill BC, Miller JM. Characterization of *Staphylococcus haemolyticus* isolates by vancomycin susceptibility and pulsed-field gel electrophoresis patterns. 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-associated Infections. Atlanta, GA. 2000.
53. Murga R, McAllister S, **Miller JM**, Tenover F, Bell M, Donlan RM. Effect of vancomycin treatment of methicillin-resistant *S. aureus* (MRSA) biofilms on central venous catheters in a model system. ASM General Meeting, Orlando. May 2001.
54. Mohr O'Hara, A. G. Steigerwalt, J. J. Farmer, III, R. S. Weyant, and **J. M. Miller**. Proposed Reclassification of CDC Enteric Group 69 as *Enterobacter kobei* C. ASM General meeting, Orlando, 2001.
55. Sejvar, JJ, Johnson D, Popovic T, **Miller M**, Downes F, Whitley B, Stephens B, Perkins B, Rosenstein N. Risk of meningococcal disease among laboratorians, 1985-2000. EIS Conference, 2002, Atlanta, GA.
56. Popovic T, Meyer RR, Zaki S, Quinn C, Holmes H, Tenover F, **Miller JM**, Perkins BA. A new generation of public health diagnostics for anthrax (OS6). 5<sup>th</sup> International Conference on Anthrax. Nice, France. March 30-April 3, 2003.
57. Miller JM, Freeman MM, Ribot EM, Gerner-Smidt P, Zentz E. 2013. Whole Genome Mapping for the analysis of bacterial strains from foodborne outbreaks. 113<sup>th</sup> General Meeting, ASM. May 18-21, Denver, CO. (submitted)

### **CDC Publications**

1. Sottnek FO, **Miller JM**. Isolation and identification of *Corynebacterium diphtheriae*. CDC publication. 1979.
2. **Miller JM**. Handbook of specimen collecting and handling. CDC Publication. 1983. Reprinted 1986.
3. **Miller JM**. Quality control in microbiology. CDC Publication. 1983. Reprinted 1987.

4. CDC Laboratory Update. Basic clinical microbiology.
5. CDC 79-70 Part I. Host-parasite relationships
6. CDC 80-94 Part IIIa Specimen collection and handling overview
7. CDC 80-95 Part IIIb Selection, collection and transport of specimens. bacteriological
8. CDC 80-96 Part IIIc Processing clinical specimens in the laboratory. bacteriology
9. **Miller JM.** Isolation and identification of streptococci. CDC Publication. 1985.
10. Miller JM. Isolation and identification of staphylococci. CDC Publication. 1985.
11. Farmer JJ III, **Miller JM.** What's new in the Enterobacteriaceae? Nomenclature and identification. CDC publication. 1985.
12. **Miller JM,** Sottnek FO. Isolation and identification of *Haemophilus* species. CDC Publication. 1987.

### **Invited oral presentations**

(Partial list)

1. Specimen collection and clinical relevance. ASMT and AMT Southern District Meeting. Savannah, 1987.
2. Specimen collection and clinical relevance. Georgia Society of Medical Technology. Atlanta, GA; April, 1988.
3. Cost effective microbiology. South Carolina society for medical technology. Charleston, SC; April, 1988.
4. Specimen quality and clinical relevance in microbiology. ASSMT/CLMA/AALM Annual meeting; Huntsville, AL; April 1989.
5. Specimen management and quality assurance. Southern Association for Clinical Microbiology, Memphis; September, 1989.
6. Practical approach to commonly isolated nonfermenters. South Eastern Association for Clinical Microbiology; Atlanta, November, 1989.
7. Cost effective microbiology. Alabama State society for medical technology. Birmingham, ALA, April, 1990.
8. Specimen collection and clinical relevance. North Carolina triennial regional meetion of CLMA, ASMT Region III, and NCSSAMT; October, 1990.
9. Managing an effective quality assurance program. South Eastern Society for Clinical Microbiology Annual meeting, Atlanta, November, 1990.
10. The role of new technology in molecular epidemiology. Seminar: Barnett Institute of Northeastern University, Boston. November, 1990.

11. Specimen collection and clinical relevance in microbiology. Georgia society for medical technology; Macon, GA. March, 1991.
12. Staphylococci other than *S. aureus* and streptococci other than groups A and B. South Eastern Association for Clinical Microbiology, Annual meeting, May, 1991.
13. Managing a quality assurance program in microbiology. Georgia state department of health., Atlanta; May, 1991.
14. Quality control procedures in microbiology (workshop). Northeast association for Clinical Microbiology and Infectious disease. Springfield, MA; June, 1991.
15. Update on the staphylococci. South Carolina Dept. Of Health. October, 1991.
16. Identification of nonfermenters (workshop). Department of Health and Environmental Control, South Carolina. February, 1992.
17. Cost effective microbiology (workshop). Southwest Association for Clinical Microbiology. Alexandria, LA . February, 1992.
18. Overview of diagnostic microbiology. Presentation to all the editors of NCID and CDC; February, 1992.
19. Overview of the gram positive cocci. South Carolina Dept. Of Health, Columbia, SC, April, 1992.
20. Specimen management and clinical relevance. Teleconference, North Dakota Dept. Of Health., August, 1992.
21. Sexually transmitted diseases and AIDS. Biology majors of Oglethorpe University, Atlanta, January, 1993.
22. Update on the staphylococci. Florida Association of Clinical Microbiologists, Jacksonville, FL, February, 1993.
23. Methicillin-resistant *Staphylococcus aureus*. Central Louisiana Infection Control Practitioners; Alexandria, LA 1993
24. Microbiology workshop. Industrial hygienists meeting; Atlanta, March, 1993.
25. Specimen management and clinical relevance (workshop). Williamsburg, VA., April, 1993.
26. How to write procedure manuals and meet requirements for CLIA '88. Presented to NCID laboratorians; August, 1993.
27. Developing a quality control program for your laboratory. Lecture to Division of Bacterial and Mycotic Diseases laboratorians; October, 1993.
28. Continuous quality improvement in microbiology. Southeastern Association for Clinical Microbiology. Columbia, SC., April, 1994.
29. Proficiency testing in microbiology. North Carolina/South Carolina Joint Meeting of AMT and ASMT. Charlotte, NC., April, 1994.
30. Approaches to the identification of the *Enterobacteriaceae*. South Central Association for Clinical Microbiology. Ann Arbor, MI., September, 1994.

31. Neonatal infections: the emergence of new “superbugs”. Special Care Nursery Conference. Northside Hospital, Atlanta, GA; November 1994.
32. Modern approaches to diagnostic methods in microbiology. Florida Association of Clinical Microbiology; Orlando, FL., November, 1994.
33. TB Today; prospects for tomorrow. American Lung Association of Louisiana Regional Conference. Alexandria, LA. December, 1994.
34. Case studies. Georgia society for medical technology. Atlanta, GA. March, 1995.
35. Invited testimony: Grassroots regulatory partnership meeting for CLIA ‘88. Presented before the Associate Administrator of HCFA. Atlanta; April, 1995.
36. An approach to the identification of nonfermenters. South Eastern Society for Clinical Microbiology; Greensboro, NC; May, 1995.
37. Clinical relevance in microbiology for the ‘90’s. Workshops. Houston/Dallas, TX. July, 1995.
38. Workshop/seminar. Specimen management and clinical relevance in microbiology; Emerging resistance. Seoul, South Korea and Taipei, Taiwan. March 1996.
39. Specimen management; Cost containment in microbiology. Louisiana Society for Medical Technologists. Jackson, MS. May, 1996.
40. One-half day workshop. Oregon Society for Med Tech’s. Eugene, OR. May, 1996.
41. Clinically relevant microbiology. Southwest Association for Clinical Microbiology. Dallas, TX. September, 1996.
42. Microbiology Workshop. St. Louis, MO. September, 1996.
43. Specimen management and clinical relevance. Southern Association of Microbiology. Nashville, TN. September, 1996.
44. Georgia Infection Control Network, Annual Meeting. Molecular methods for laboratory diagnosis. Savannah, GA. October, 1996.
45. Unusual presentations of common and uncommon organisms. Southeastern Association of Clinical Microbiology. Greensboro, NC. November, 1996.
46. Miller JM. The Enterobacteriaceae. Seminar: Update on Gram Negative Rods: Taxonomy Identification, and Clinical Significance. Oral presentation, ASM General Meeting, 1997.
47. Cost effective approaches in the microbiology laboratory. Oral presentation, Current Issues in the Microbiology Laboratory, Sponsored by Merck & Co., May 1997.
48. “Unusual presentations of usual organisms” and “Specimen management in clinical microbiology”, Oral presentation, ASCLS meeting, 1997, Atlanta, GA.
49. Emerging resistance in bacterial pathogens. South Carolina Society of Health Systems Pharmacists, Hilton Head, SC. 1997

50. Microbiology of Lines, Catheters, Devices. Maryland/Washington Microbiol Conf. March 15, 2008 – Annapolis, MD
51. Specimen Management and Clinical Relevance in Microbiology.  
 ASM Audioconference. August, 1997.  
 15<sup>th</sup> Annual Summer Update in Clinical Immunology, Microbiology, and Infectious Diseases.  
 July 1997. Jackson Hole, WY.  
 South Eastern Association of Clinical Microbiology, Spartanburg, SC 1997  
 Association of Operating Room Nurses, Atlanta, GA 1998  
 Rapides Regional Medical Center, Alexandria, LA 1998  
 Carolina's Clinical Connection Conference, Charlotte, NC 1998  
**ASCLS Tristate meeting, Fargo, ND 1998**  
 Eastern Pennsylvania Branch of ASM, Philadelphia, PA 1998  
 Six presentations in 1999  
 Four presentations in 2000  
 Four Presentations in 2001-2003  
 Average 2-3 presentations per year on this topic
51. “The laboratory response to bioterrorism” and the “Laboratory Response Network”  
 4-5 presentations per year from 2003 to January 2007.
52. Workshops/Regional meetings:  
 Southwest Association of Clinical Microbiology, Wichita, KS, October 1997  
 Northwest Laboratory Symposium, Portland, OR, October, 1997  
 Southwest Association of Clinical Microbiology, Austin, TX 1998  
 American Association of Clinical Chemists, Chicago, IL 1998  
 South Eastern Association of Clinical Microbiology, Atlanta, GA 1998  
 Portland Area Laboratory Consortium, Portland, OR 1998  
**Carolina Clinical Connection Conference (NC/SC), Charleston, SC 1999**  
 Response to Bioterrorism (7 U.S. cities, 1999)  
 Six Bioterrorism Readiness presentations in 2000  
 Bioterrorism Preparedness, Workshop ASM 2001, Orlando, FL  
 SEACM meeting in Charlotte, NC March 2007  
 SCACM, Plymouth, MI, April 2008, (Lab acquired infections)  
 SEACM, Myrtle Beach, SC, Nov. 2008 (Lab Acquired Infections)  
 SEACM regional meeting in Atlanta, April 2011 (Infectious Disease Ecology)  
 ASCLS/AACC, Atlanta July 2011 (Consequences at the interface of...)
53. ASM annual meetings since 2000:  
 a. 2000, Los Angeles – 2 oral presentations  
 b. 2001 in Orlando – 2 oral presentations  
 c. 2002, Salt Lake City – 4 oral presentations  
 d. 2003, Washington DC – 3 oral presentations  
 e. 2004, New Orleans – 1 oral presentation  
 f. **2005, Atlanta – 1 oral presentation**  
 g. 2007, Toronto – 1 oral presentation  
 h. 2009, Philadelphia – One Health Symposium Chair
54. CDC speakers bureau: Pandemic Influenza  
 a. 2006 – 8 presentations  
 b. 2007 – 6 presentations  
 c. 2008 – 4 presentations
55. International Conference of Emerging Infectious Diseases, Atlanta, March 2006 (Bioterrorism Preparedness)

56. American Public Health Laboratory annual meeting – Jacksonville, FL
  - a. 2007 – Laboratory Acquired Infections and Biosafety
57. Louisiana Polytechnic Institute – October, 2008
  - a. Biosafety in Microbiology Laboratories
  - b. Laboratory Acquired Infections
58. ASM student group – Northwestern State University of Louisiana – October 2008
  - a. Pandemic Influenza