



**microbiology specialists inc.**

## **Curriculum Vitae**

### **Alice Schauer Weissfeld, PhD, D (ABMM), F (AAM)**

**Position** President and CEO  
Microbiology Specialists Incorporated  
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**Birthplace** New York, New York

**Birth Date** September 14, 1949

**Education** B.A., Biology, Boston University, 1970  
M.S., Microbiology, Rutgers University, 1972  
Ph.D., Microbiology, Rutgers University, 1976

**Certification**

1980 Diplomat (Public Health and Medical Laboratory Microbiology), The American Board of Medical Microbiology.

**Licensure**

1982 Clinical Microbiologist, State of California Department of Health Services (DRI19).

1982 Clinical Microbiologist Scientist, State of California Department of Health Services, (MTE454).

1988 Laboratory Director, New York State Department of Health (B5683).

**Academic Appointments**

1970 to 1974 National Cancer Institute Predoctoral Trainee, Department of Microbiology, College of Medicine and Dentistry of New Jersey - Rutgers Medical School, Piscataway, New Jersey.

1974 to 1976 Department Research Fellow, Department of Microbiology, College of Medicine and Dentistry of New Jersey - Rutgers Medical School, Piscataway, New Jersey.

1976 to 1978 Postdoctoral Fellow in Public Health and Medical Laboratory Microbiology, Department of Microbiology and Immunology, Baylor College of Medicine, Houston, Texas.

1978 to 1981 Instructor, Department of Pathology, Washington University School of Medicine, St. Louis, Missouri.

- 1981 Instructor, Department of Microbiology and Immunology, Washington University School of Medicine, St. Louis, Missouri.
- 1984 to 2001 Adjunct Assistant Professor, Department of Microbiology and Immunology, Baylor College of Medicine, Houston, Texas.
- 2001 to 2011 Adjunct Assistant Professor, Department of Molecular Virology and Microbiology, Baylor College of Medicine, Houston, Texas.

### **Hospital Appointments**

- 1978 to 1981 Associate in Microbiology, Department of Pathology and Laboratory Medicine, The Jewish Hospital of St. Louis, St. Louis, Missouri.
- 1982 to 1983 Chief Microbiologist, Division of Clinical Pathology, Cedars-Sinai Medical Center, Los Angeles, California.

### **Honorific Organizations**

- 1980 to Present Fellow, American Academy of Microbiology
- 2016 to Present Member, Board of Governors, American Academy of Microbiology

### **Professional Societies**

- American Society for Microbiology  
American Society of Health-System Pharmacists

### **National Awards**

- 1999 ABMM Professional Recognition Award, American Society for Microbiology
- 2001 Outstanding Service Award, American Industrial Hygiene Association
- 2004 bioMérieux Sonnenwirth Award for Leadership in Clinical Microbiology, American Society for Microbiology
- 2013 ASM Founders Distinguished Service Award, American Society for Microbiology

### **National and State Appointments**

- 1985 to 1986 Member, IB Examination Committee, The American Board of Medical Microbiology.
- 1986 to 1987 Advisor, Subcommittee on Cost-Effective Quality Control, National Committee for Clinical Laboratory Standards.
- 1987 to 1991 Member, Part I Examination Committee, The American Board of Medical Microbiology.
- 1987 to 1995 Member, Committee on Laboratory Practices in Microbiology, American Society for Microbiology.
- 1988 to 1991 Special Reviewer, National Committee for Clinical Laboratory Standards.

1990 Participant, Critical Issues Workshop, Washington, D.C., American Academy of Microbiology.

1990 to 1991 Member, Committee on Public and Scientific Affairs, Texas Branch, American Society for Microbiology.

1990 to 1992 Member, Committee of Public Service and Adult Education, American Society for Microbiology.

1991 to 1994 Chair, Microbiology Standards and Examination Committee, The American Board of Medical Microbiology.

1991 to 1999 Chair, Committee on Public and Scientific Affairs, Texas Branch, American Society for Microbiology.

1993 to 1994 Member, Task Group on Microbiological Analysis of Water Samples for *Legionella*, American Society for Testing and Materials.

1993 to 1995 Foundation for Microbiology Lecturer, American Society for Microbiology.

1994 to 1996 Chair, Joint Examinations Committee, The American Board of Medical Microbiology.

1994 to 1995 Member, EMPAT Subcommittee of the Biosafety Committee, American Industrial Hygiene Association.

1995 to 1997 Member, Bioaerosol Task Force, American Industrial Hygiene Association.

1996 to 2005 Chair, Committee on Professional Affairs in Microbiology, American Society for Microbiology.

1996 to 1997 Member, Laboratory Technical Advisory Committee, Health Care Financing Administration.

1998 to 1999 Member, Environmental Microbiology Laboratory Accreditation Committee, American Industrial Hygiene Association.

1998 to 1999 American Society for Microbiology Alternate, Negotiated Rulemaking on Clinical Diagnostic Laboratory Tests, Department of Health and Human Services.

1999 to 2000 Vice Chair, Environmental Microbiology Laboratory Accreditation Committee, American Industrial Hygiene Association.

2000 to 2001 Chair, Environmental Microbiology Laboratory Accreditation Committee, American Industrial Hygiene Association.

2000 to 2004 Member, Clinical Laboratory Improvement Advisory Committee, Department of Health and Human Services, Centers for Disease Control and Prevention.

2000 Participant, American Academy of Microbiology colloquium, "Bioterrorism Threats to Our Future: The role of the clinical microbiology laboratory in detection, identification and confirmation of biological agents," San Antonio, Texas.

2001 to 2002 Past Chair, Environmental Microbiology Laboratory Accreditation Committee, American Industrial Hygiene Association.

2007 to 2010 Member, Disinfectants and Cleaning General Chapter <797> Ad hoc Advisory Panel, United States Pharmacopeial Convention.

- 2005 to 2010 Delegate, United States Pharmacopeia Convention, representing the American Society for Microbiology.
- 2007 to 2009 ASM representative to Laboratory Professional and Technical Advisory Committee (PTAC), The Joint Commission, Oakbrook Terrace, Illinois.
- 2010 to 2015 Delegate, United States Pharmacopeia Convention, representing the American Society for Microbiology
- 2011 to 2016 Member, Sentinel Laboratory Preparedness and Outreach Subcommittee, Association of Public Health Laboratories.
- 2011 to Present Member, Professional Practice Committee, American Society of Microbiology.
- 2012 to Present Chair, Subcommittee on Evidence-based Medicine, Professional Practice Committee, American Society for Microbiology
- 2012 to 2015 Member, Document Development Committee on a Framework for CLSI Evaluation Protocols, Clinical and Laboratory Standards Institute

**Consultantships**

- 1987 to 1988 Consultant, Microbiology Laboratory, National Aeronautics & Space Administration, Johnson Space Center, Houston, Texas.
- 1988 to 1991 Consultant, Microbiology Laboratory, Bee-Mac Reference Laboratory, Houston, Texas.
- 1989 to 1990 Consultant, Microbiology Laboratory, Medical Clinic of Houston, Houston, Texas.
- 1990 to 1991 Consultant, Molecular Analysis Incorporated, Houston, Texas.
- 1994 to 2000 Consulting Director, OB/Gyn Infectious Disease Laboratory, University of Texas Medical Branch at Galveston, Galveston, Texas.
- 1995 to 1996 Consultant, Spring Branch Medical Center Microbiology Laboratory, Houston, Texas.
- 1997 to Present Consultant, National Aeronautics & Space Administration, Johnson Space Center, Houston, Texas.
- 2000 to 2002 Laboratory Director, Planned Parenthood of Houston and Southeast Texas, Inc., Houston, Texas.

**Active Grants**

- 2013 to Present Principal Investigator and Project Manager, Improving the Impact of Laboratory Practice Guidelines: A New Paradigm for Metrics, “ASM’s Efforts to Improve Clinical Laboratory Diagnosis by Development, Dissemination, and Continuous Evaluation of Evidence-based Practice Guidelines,” FOA #CDC-RFA-OEIS-1304

**Editorial Services**

- 1983 to 1999 Member, Editorial Board, Cumulative Techniques and Procedures in Clinical Microbiology (American Society for Microbiology), Washington, D.C.
- 1987 Associate Editor, Clinical and Pathogenic Microbiology, The C.V. Mosby Co., St. Louis, Missouri.

- 1993 Section Editor, Bacteriology, Manual of Clinical Microbiology, 6th edition (American Society for Microbiology), Washington, D.C.
- 1994 Associate Editor, Clinical and Pathogenic Microbiology, 2nd edition, The C.V. Mosby Co., St. Louis, Missouri.
- 2000 to 2011 Chair, Editorial Board, Cumulative Techniques and Procedures in Clinical Microbiology (American Society for Microbiology), Washington, D.C.
- 2007 to 2017 Editor, Clinical Microbiology Newsletter, Elsevier, Philadelphia, Pennsylvania.
- 2011 to Present Guest Reviewer, American Journal of Health-System Pharmacy, Bethesda, Maryland.

### **Textbooks**

- Forbes, B.A., D.F. Sahn and A.S. Weissfeld.** 1998. Bailey and Scott's Diagnostic Microbiology, 10th eD.C.V. Mosby Co., St. Louis.
- Forbes, B.A., D.F. Sahn and A.S. Weissfeld.** 2002. Bailey and Scott's Diagnostic Microbiology, 11<sup>th</sup> eD.C.V. Mosby Co., St. Louis.
- Forbes, B.A., D.F. Sahn and A.S. Weissfeld.** 2007. Bailey and Scott's Diagnostic Microbiology, 12<sup>th</sup> eD.C.V. Mosby Co., St. Louis.

### **Chapters**

- Weissfeld, A.S.** 1980. Nosocomial infections and hospital epidemiology (Chapter 88). *In* A. C. Sonnenwirth and L. Jarrett (ed.): Gradwohl's Clinical Laboratory Methods and Diagnosis, 8th ed. The C.V. Mosby Co., St. Louis.
- Clarridge, J.E. and A.S. Weissfeld.** 1987. Corynebacterial infections (Chapter 13). *In* B. B. Wentworth (ed.): Diagnostic procedures for bacterial infections. 7th ed., American Public Health Association, Washington, D.C.
- Farmer III, J.J., B.J. Howard, and A.S. Weissfeld.** 1987. *Enterobacteriaceae* (Chapter 16). *In* B.J. Howard, J. Klaas II, A.S. Weissfeld, and R.C. Tilton (eds.): Clinical and Pathogenic Microbiology, The C.V. Mosby Co., St. Louis.
- Pasculle, A.W. and A.S. Weissfeld.** 1987. *Legionella* (Chapter 24). *In* B.J. Howard, J. Klaas II, A.S. Weissfeld, and R.C. Tilton (eds.): Clinical and Pathogenic Microbiology, The C.V. Mosby Co., St. Louis.
- Weissfeld, A.S. and R.C. Bartlett.** 1987. Quality control (Chapter 3). *In* B.J. Howard, J. Klaas II, A.S. Weissfeld, and R.C. Tilton (eds.): Clinical and Pathogenic Microbiology, The C.V. Mosby Co., St. Louis.
- Weissfeld, A.S., B.J. Howard, R.D. Almazan, and J.F. Keiser.** 1987. Miscellaneous pathogenic organisms (Chapter 25). *In* B.J. Howard, J. Klaas II, A.S. Weissfeld, and R.C. Tilton (ed.): Clinical and Pathogenic Microbiology, The C.V. Mosby Co., St. Louis.
- Weissfeld, A.S. and R.L. Kaplan.** 1987. *Campylobacter* (Chapter 23). *In* B.J. Howard, J. Klaas II, A.S. Weissfeld, and R.C. Tilton (ed.): Clinical and Pathogenic Microbiology, The C.V. Mosby Co., St. Louis.
- Weissfeld, A.S. and S. Zigelboim-Daum.** 1987. Clinical syndromes and diseases of interest to clinical microbiologists (Chapter 10). *In* B.J. Howard, J. Klaas II, A.S. Weissfeld, and R.C. Tilton (ed.): Clinical and Pathogenic Microbiology, The C.V. Mosby Co., St. Louis.
- Kaplan, R.L. and A.S. Weissfeld.** 1994. *Campylobacter, Helicobacter*, and related organisms (Chapter 23). *In* B.J. Howard, J.F. Keiser, T.F. Smith, A.S. Weissfeld, and R.C. Tilton (eds.). Clinical and Pathogenic Microbiology, 2nd ed. The C. V. Mosby Co., St. Louis.

**Weissfeld, A.S. and R.C. Bartlett.** 1994. Quality management (Chapter 4). *In* B. J. Howard, J. F. Keiser, T. F. Smith, A. S. Weissfeld, and R. C. Tilton (ed.). *Clinical and Pathogenic Microbiology*, 2nd ed. The C. V. Mosby Co., St. Louis.

**Weissfeld, A.S., A.M. McNamara, R.D. Almazan, and P.L. McEvoy.** 1994. Miscellaneous pathogenic organisms (Chapter 25). *In* B.J. Howard, J.F. Keiser, T.F. Smith, A.S. Weissfeld, and R.C. Tilton (eds.). *Clinical and Pathogenic Microbiology*, 2nd ed. The C.V. Mosby Co., St. Louis.

**Weissfeld, A.S., A.M. McNamara, V.L. Tesh, and B.J. Howard.** 1994. *Enterobacteriaceae* (Chapter 16). *In* B.J. Howard, J.F. Keiser, T.F. Smith, A.S. Weissfeld, and R.C. Tilton (eds.). *Clinical and Pathogenic Microbiology*, 2nd ed. The C.V. Mosby Co., St. Louis.

**Baron, E.J., A.S. Weissfeld, P.A. Fuselier, and D.J. Brenner.** 1995. Classification and identification of bacteria (Chapter 20). *In* P.R. Murray, E.J. Baron, M.A. Pfaller, F.C. Tenover, and R.H. Tenover (ed.), *Manual of Clinical Microbiology*, 6th ed. ASM Press, Washington, D.C.

**Snyder, J.W. and A.S. Weissfeld.** 2003. Laboratory detection of potential agents of bioterrorism (Chapter 10). *In*: P. R. Murray, E. J. Baron, J. H. Jorgensen, M. A. Pfaller and R. H. Tenover (ed.), *Manual of Clinical Microbiology*, 8<sup>th</sup> ed. ASM Press, Washington, D.C.

**Baselski, V.S., A.S. Weissfeld, and F. Sorrell.** 2004. Correct coding of billable services in the clinical laboratory, pp. 557 -566. *In*: Garcia, L.S., V. S. Baselski, M. D. Burke, D. A. Schwab, D. L. Sewell, J. C. H. Steele, Jr., A. S. Weissfeld, D. S. Wilkinson, and W. C. Winn, Jr. *Clinical Laboratory Management*, ASM Press, Washington, D.C.

**Baselski, V.S., A.S. Weissfeld, and F. Sorrell.** 2004. Approaches to billing laboratory services, pp. 567 - 573. *In*: Garcia, L.S., V. S. Baselski, M. D. Burke, D. A. Schwab, D. L. Sewell, J. C. H. Steele, Jr., A. S. Weissfeld, D. S. Wilkinson, and W. C. Winn, Jr. *Clinical Laboratory Management*, ASM Press, Washington, D.C.

**Baselski, V.S., A.S. Weissfeld, and F. Sorrell.** 2004. Charges and fees for laboratory services, pp. 574 - 579. *In*: Garcia, L.S., V. S. Baselski, M. D. Burke, D. A. Schwab, D. L. Sewell, J. C. H. Steele, Jr., A. S. Weissfeld, D. S. Wilkinson, and W. C. Winn, Jr. *Clinical Laboratory Management*, ASM Press, Washington, D.C.

**Baselski, V.S., A.S. Weissfeld, and F. Sorrell.** 2004. Rules and regulations in reimbursement, pp. 583 - 591. *In*: Garcia, L.S., V. S. Baselski, M. D. Burke, D. A. Schwab, D. L. Sewell, J. C. H. Steele, Jr., A. S. Weissfeld, D. S. Wilkinson, and W. C. Winn, Jr. *Clinical Laboratory Management*, ASM Press, Washington, D.C.

**Baselski, V.S., A.S. Weissfeld, and F. Sorrell.** 2004. Reimbursement compliance, pp. 592 - 602. *In*: Garcia, L.S., V. S. Baselski, M. D. Burke, D. A. Schwab, D. L. Sewell, J. C. H. Steele, Jr., A. S. Weissfeld, D. S. Wilkinson, and W. C. Winn, Jr. *Clinical Laboratory Management*, ASM Press, Washington, D.C.

**Baselski, V.S., A.S. Weissfeld, and F. Sorrell.** 2004. Determination of profitability, pp. 603- 607. *In*: Garcia, L.S., V. S. Baselski, M. D. Burke, D. A. Schwab, D. L. Sewell, J. C. H. Steele, Jr., A. S. Weissfeld, D. S. Wilkinson, and W. C. Winn, Jr. *Clinical Laboratory Management*, ASM Press, Washington, D.C.

**Weissfeld, A.S. and V.S. Baselski.** 2004. Introduction to procedure coding, reimbursement and billing compliance, pp. 1.0.1 - 1.1.5 *In*: H. D. Isenberg (ed.), *Clinical Microbiology Procedures Handbook*, 2<sup>nd</sup> ed. ASM Press, Washington, D.C.

**Weissfeld, A. S. and V.S. Baselski.** 2004. Procedure coding, reimbursement and billing compliance, pp. 1.2.1 - 1.2.10 *In*: H. D. Isenberg (ed.), *Clinical Microbiology Procedures Handbook*, 2<sup>nd</sup> ed. ASM Press, Washington, D.C.

## Abstracts

**Sonnenwirth, A.C., and A.S. Weissfeld.** 1981. Newer aspects of *Yersinia enterocolitica* enteric infections in adults. Abstr. XI Triennial World Congress of Pathology, p. 269.

**Sonnenwirth, A.C., and A.S. Weissfeld.** 1982. Evaluation of a new radiometric resin containing medium for recovery of aerobic and facultatively anaerobic organisms from blood cultures. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C121, p. 291.

**Lewis, R.A., A.S. Weissfeld, and M.K. White.** 1984. *Yersinia enterocolitica* - Breaking Tradition? Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C79, p. 249.

**Clarner, P.R., D.E. Simmons, P.H. Vance, and A.S. Weissfeld.** 1992. Evaluation of a reformulated DNA probe for *Mycobacterium avium* complex (Gen-Probe) and comparison to the SNAP *Mycobacterium avium* complex DNA probe (Syngene). Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C185, p.451.

**Jenschke, W.J., E. Trevino, P.H. Vance, and A.S. Weissfeld.** 1993. Comparison of direct urine and standard Kirby Bauer sensitivities. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C190, p. 479.

**Morey, P.R., J. Gallup, P.H. Vance, D. Walther, and A.S. Weissfeld.** 1994. Air sampling for environmental fungi: Comparison of analytical results from three independent laboratories. Abstr. Ann. Meeting American Industrial Hygiene Conference and Exposition, Abstr. 210, p.70.

**Weissfeld, A.S., D.E. Simmons, D. Busch, R.K. Flamm, S.K. Tanaka, A. Cicciola, and D. Webb.** 1994. *In vitro* susceptibility of pretreatment isolates of *H. pylori* (Hp) from a multicenter United States clinical trial. In Abstracts of the conference *Helicobacter pylori*: Beginning the second decade, Houston, Texas, Abstr. 422, p. 60.

**Turner, B.P., C.E. Peyton, B.T. Wisnoski, K.L. Davis, K.G. Carter, G.D. Anderson, A.S. Weissfeld, and W.S. Riggins.** 1995. The rate of coinfectivity with *Neisseria gonorrhoeae* from patients infected with *Chlamydia trachomatis*. Abstr. Ann. Meeting. Am. Soc. Microbiol., Abstr. C126, p. 22.

**Weissfeld, A.S., D.E. Simmons, P.H. Vance, E. Trevino, M. Haber, D. Jhala, J. Horton, S. Kidd, and P. Greski-Rose.** 1996. Comparison between isolation of *Helicobacter pylori* from gastric biopsies transported at 4°C in Stuart's medium and histological evidence of infection. Abstr. Digestive Disease Week, Abstr. 1219, p. A-305.

**Weissfeld, A.S., D.E. Simmons, P.H. Vance, E. Trevino, S. Kidd, and P. Greski-Rose.** 1996. *In vitro* susceptibility of pretreatment isolates of *Helicobacter pylori* from two multicenter United States clinical trials. Abstr. Digestive Disease Week, Abstr. 3912, p. A978.

**Vance, P.H., A.S. Weissfeld, B.J. Marino, and E. Trevino.** 1997. Use of direct specimen examination to detect parasites in bulk samples from indoor environments. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. Q40, p. 462.

**Weissfeld, A.S., P.A. Fuselier, P.H. Vance, and K. Lamprecht.** 1997. Retrospective review of the suitability of stat requests for respiratory syncytial virus (RSV) direct exams. Abstr. Thirteenth Annual Clinical Virology Symposium, Abstr. T30.

**Weissfeld, A.S., G.E. Sepulveda, P.R. Clarner, C. Melendez, P.H. Vance, V. Polonio, and O. V. Torres.** 1997. Incidence and prevalence of *Mycobacterium avium* complex bacteremia and pneumonia in HIV-positive patients in Puerto Rico. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C453, p. 199.

**Weissfeld, A.S., M. Haber, P. Rose, S. Kidd, and N. Siepman.** 1997. Geographical distribution in the United States of primary resistance to clarithromycin and metronidazole in patients infected with *Helicobacter pylori*. Gastroenterology **112S**:A328.

**Weissfeld, A.S., D. Simmons, P. Rose, S. Kidd, N. Lukasik, and N. Siepman.** 1997. Susceptibility of *Helicobacter pylori* to clarithromycin and amoxicillin in U. S. Gastroenterology **112S**:A329.

**Weissfeld, A.S., D. Simmons, P. Rose, S. Kidd, and N. Siepman.** 1997. Interpretive criteria for susceptibility testing of clarithromycin and amoxicillin against *Helicobacter pylori* using the epsilon test (E-test®). *Gastroenterology* **112S**:A329.

**Weissfeld, A.S., S. Kidd, C. Fludas, P. Greski-Rose, N. Siepman, and B. Hunt.** 1998. Comparison of agar dilution vs. E-test® in the interpretation of antimicrobial susceptibility to *H. pylori*. Abstr. Digestive Disease Week, Abstr. G1344, p. updated session insert.

**Smahlik, H.J., M.M. Shelton, L.J. Carollo, J. Shelton, M. Linenberger, J. Sawyers, A.S. Weissfeld, and P.H. Vance.** 2000. The prevention of nosocomial infections in a bone marrow transplant unit during building renovations. Abstr. CDC 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-associated Infections, P-TI-66, p. 193.

**Jones, L., A.S. Weissfeld, R. Aldeen, J. Talaska, D.L. Zumerling, C. Barnes, and L. Mann.** 2001. Cross testing of patient samples collected and transported in NAT<sup>TM</sup> – Nucleic Acid Transport on four nucleic acid systems for *C. trachomatis* and *N. gonorrhoeae*. Abstr. Seventeenth Annual Clinical Virology Symposium, Abstr. S48.

**Jones, L., A.S. Weissfeld, R. Aldeen, J. Talaska, D.L. Zumerling, C. Barnes, and L. Mann.** 2001. NAT<sup>TM</sup> – Nucleic Acid Transport and sample stability at various temperatures. Abstr. Seventeenth Annual Clinical Virology Symposium, Abstr. S49.

**Jones, L., A.S. Weissfeld, R. Aldeen, J. Talaska, and D.L. Zumerling.** 2001. Clinical patient sample results using NAT<sup>TM</sup> – Nucleic Acid Transport – A new multi-test transport for amplified and nonamplified *C. trachomatis* and *N. gonorrhoeae* detection assays. Abstr. Seventeenth Annual Clinical Virology Symposium, Abstr. S50.

**Weissfeld, A.S., D. Simmons, E. Trevino, P. Vance, D. Mandvia, M. Delaney, A. Onderdonk, and C.C. Davis.** 2001. Evaluation of transport media and sampling devices for the recovery of various bacteria and yeast from simulated and actual vaginal specimens. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-54, p. 159.

**Turner, B.P., A.S. Weissfeld, P.H. Vance, E. Trevino, D. Simmons, L. Jones, and A. Hightower.** 2001. A comparison of *Chlamydia trachomatis* culture and three molecular tests using swabs and urines. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-203, p. 197.

**Martin, D.H., E.W. Hook, D. Ferrero, D. Willis, J. Schachter, A.S. Weissfeld, C. Gaydos, and T. Quinn.** 2001. Comparison of Gen-Probe APTIMA Combo 2 (AC2) Assay for *C. trachomatis* (CT) and *N. gonorrhoeae* (GC) with LCR, PCR and GC culture on urine swab specimens from men and women. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-204, p. 197.

**Smith, K., E.W. Hook, D.H. Martin, D. Willis, J. Schachter, C. Gaydos, T. Quinn, A.S. Weissfeld and D. Ferrero.** 2001. APTIMA Combo 2, a new assay for detection of *Chlamydia trachomatis* in men. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-205, p. 197.

**Ferrero, D.V., C.A. Gaydos, T.C. Quinn, E.W. Hook, III, D.H. Martin, J. Schachter, A.S. Weissfeld, and D. Willis.** 2001. Multicenter clinical trial performance of the new Gen-Probe APTIMA<sup>TM</sup> Combo 2 Assay for detecting *Chlamydia trachomatis* in female endocervical and urine specimens. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-206, p. 197.

**Collum, S.C., E.W. Hook, D.H. Martin, D. Willis, J. Schachter, A.S. Weissfeld, C. Gaydos, T. Quinn, and D. Ferrero.** 2001. Multi-site comparison of Gen-Probe APTIMA Combo 2 Assay with Abbott LCR and culture for the detection of *Neisseria gonorrhoeae* in men. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-207, p. 198.

**Weissfeld, A.S., B. Turner, P.H. Vance, E. Trevino, D.E. Simmons, L. Segura-Jones, and A. Hightower.** 2001. A comparison of *Neisseria gonorrhoeae* culture to three molecular tests using swabs and urines. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-208, p.198.



**Zumerling, D.L., J. Talaska, R. Aldeen, L. Jones, E. Trevino, A.S. Weissfeld, M.B. Baker, D. Crouse, R. Mathieu, E. Ammons, R.A. Hubbard, and C. Sneed.** 2001. Validation of NAT-A nucleic acid transport on four commercially available nucleic acid tests for *Chlamydia trachomatis* and *Neisseria gonorrhoeae* from swab samples. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-209, p. 198.

**Martin, D.H., E.W. Hook, III, D. Ferrero, D. Willis, J. Schachter, A.S. Weissfeld, C. Gaydos, and T. Quinn.** 2001. Comparison of three nucleic acid amplification tests (NAATs) and *N. gonorrhoeae* (GC) culture for detection of *C. trachomatis* (CT) and GC using a rotating standard. International J of STD and AIDS 12, Supplement 2:97.

**Hook, E.W., III, D.H. Martin, D. Willis, J. Schachter, C. Gaydos, T.C. Quinn, A.S. Weissfeld, and D. Ferrero.** 2001. Comparison of Gen-Probe APTIMA Combo 2 Assay with LCX and culture for the detection of *Neisseria gonorrhoeae* in men. International J of STD and AIDS 12, Supplement 2:97.

**Ferrero, D.V., C. Gaydos, T. Quinn, E. Hook, D. Martin, J. Schachter, A.S. Weissfeld, and D. Willis.** 2001. Multicenter clinical trial performance of the new Gen-Probe APTIMA Combo 2 Assay for detecting *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in female and male urine specimens. International J of STD and AIDS 12, Supplement 2:97.

**Pate, M.S., E.W. Hook, III, D.H. Martin, D. Willis, J. Schachter, C. Gaydos, T.C. Quinn, A.S. Weissfeld, and D. Ferrero.** 2001. Gen-Probe APTIMA Combo 2: a new assay for detection of *C. trachomatis* in men. International J of STD and AIDS 12, Supplement 2:116.

**Turner, B., A.S. Weissfeld, P.H. Vance, E. Trevino, D.E. Simmons, and A. Hightower.** 2001. Comparison of the Gen-Probe APTIMA Combo 2 Assay with chlamydial culture, and the PCR and LCR diagnostic tests. International J of STD and AIDS 12, Supplement 2:116.

**Weissfeld, A.S., D.E. Simmons, D. Mandvia, E. Trevino, K.A. Ault and C.C. Davis.** 2002. Development of an in vitro vaginal microflora assay to evaluate safety of tampons. Obstetrics and Gynecology 99: Supplement 1, S40.

**Simmons, D.E., C. Pearce, E. Trevino, S.E. Shehin, C.C. Davis, M. Jones and A.S. Weissfeld.** 2003. Development of an in vitro vaginal microflora assay to evaluate the antimicrobial effects on douche solutions. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr I-078, p. 343.

**Weissfeld, A.S., E. Trevino, D. Mandvia, and P. Vance.** 2004 Development of a quantitative culture assay to assess the suitability of new viral transport media. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-253, ASM General Meeting, p. 158.

**Hook, III, E.W., P. Fine, M. Cohen, A. Weissfeld, D. Willis, Y. Wang, and B. Fujikawa.** 2004. The TIGRIS<sup>®</sup> DTS<sup>™</sup> System reduces operator - related error during nucleic acid amplification testing. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-280, p. 159.

**Weissfeld, A.S., D. Mandvia, E. Trevino, and P. H. Vance.** 2005. Use of a novel quantitative assay to compare the viability of herpes virus in a new viral transporter with that of an existing commercial system. Abstr. Twenty-first Annual Clinical Virology Symposium, Abstr. TA1.

**Weissfeld, A.S., D. Mandvia, E. Trevino, and P. H. Vance.** 2005. Quantitative study of the ability of Copan UTM-RT<sup>™</sup> and Remel Micro Test<sup>™</sup> M4 specimen transporters to maintain viability of clinically important viruses, chlamydia, mycoplasma and ureaplasma. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-303.

**Zaslavskaya, P., A. Weissfeld, D. F. Moore, D. Mandvia, P. Vance, J. Guzman, V. Jonas.** 2006. Description of a research TMA TB assay including internal control. Abstr. Ann. Meeting Am. Soc. Microbiol, Abstr. C-327.

**Huband, M.D., C.K. Stover, E. A. Trevino, and A.S. Weissfeld,** 2009 In vitro activity of PNU-100480, PNU 101603, and PNU-101244: Novel oxazolidione antibacterials versus *Mycobacterium tuberculosis*. Abstr. Interscience Conference Antimicrobial Agents and Chemotherapy, F1-1512/263.

**Mandvia, D., E. Trevino, P. Vance, and A. Weissfeld.** 2009. Millipore Light Diagnostics™ HSV1 & 2 typing DFA Kit for direct evaluation of clinical specimens and culture confirmation. 2009. Abstr. Twenty-fifth Clinical Virology Symposium, Astr. T32.

**Novak-Weekley, S.M., J.M. Miller, J.V. Cumpio, A.S. Weissfeld, and E.M. Marlowe.** 2009. Comparison of *Clostridium difficile* testing algorithms using glutamate dehydrogenase, toxins A and B, and cell culture cytotoxicity neutralization to stand alone PCR testing on the Cepheid GeneXpert. Abstr. Ann. Meeting Am. Soc. Microbiol. C-136.

**Buchan, B.W., K.M. Riebe, E.A. Trevino, N. Landes, P.H. Vance, A.S. Weissfeld, and N.A. Ledeboer.** 2012. Comparison of four culture and two nucleic acid detection methods to toxigenic culture for the detection of toxigenic *Clostridium difficile* in clinical stool specimens. Abstr. T-71. Clinical Virology Symposium. Daytona Beach, FL.

**Tan, S., B.C. Ellis, R. Seeley, C.M. Vargar, P.D. Stamper, J. Marion, E.A. Trevino, A.S. Weissfeld, K.C. Carroll,** 2013. Laboratory verification of the Verigene *Clostridium difficile* nucleic acid test. Poster. Ann. Meeting Am. Soc. Microbiol. 2273

**Therrien, R., A. Weissfeld, E. Trevino, A. Crist Jr., D. Bankert, M. Smith, N. Paquette, C. Roger-Dalbert.** 2013. Evaluation of the BD MAX™ Cdiff assay and of the Xpert® *C. difficile* assay for the detection of the *Clostridium difficile* toxin B (tcdB) gene in human soft or liquid stool specimens. Poster. Ann. Meeting Am. Soc. Microbiol. 2274

#### **Peer-reviewed Publications**

**Weissfeld, A.S., and H. Rouse.** 1977. Arginine deprivation in KB cells. I. Effect on cell cycle progress. J. Cell Biol. **75**:881-888.

**Weissfeld, A.S., and H. Rouse.** 1977. Arginine deprivation in KB cells. II. Characterization of the DNA synthesized during starvation. J. Cell Biol. **75**:889-898.

**Weissfeld, A.S., and H. Rouse.** 1977. Continued initiation of DNA synthesis in arginine-deprived Chinese hamster ovary cells. J. Cell Biol. **73**:200-205.

**Weissfeld, A.S., G.D. Sanner, J.R. Childress, J.D. Dyckman, T.W. Huber and R.P. Williams.** 1977. Feasibility of screening for penicillinase-producing *Neisseria gonorrhoeae* from primary culture plates using a rapid microacidometric test. Antimicrob. Agents Chemother. **12**:703-706.

**Wallace, R.J., P.H. Vance, A.S. Weissfeld, and R.R. Martin.** 1978. Beta-lactamase production and resistance to beta-lactam antibiotics in *Nocardia*. Antimicrob. Agents Chemother. **14**:704-709.

**Gronemeyer, P.A., A.S. Weissfeld, and A.C. Sonnenwirth.** 1980. *Corynebacterium* group JK bacterial infection in a patient with an epicardial pacemaker. Am. J. Clin. Pathol. **74**:838-842.

**Sack, R.B., R.C. Tilton and A.S. Weissfeld.** 1980. Cumitech 12, Laboratory diagnosis of bacterial diarrhea. Coordinating ed., S. J. Rubin. ASM Press, Washington, D.C.

**Weissfeld, A.S. and A.C. Sonnenwirth.** 1980. *Yersinia enterocolitica* in adults with gastrointestinal disturbances: need for cold enrichment. J. Clin. Microbiol. **11**:196-197.

**Weissfeld, A.S. and A.C. Sonnenwirth.** 1981. Rapid detection and identification of *Bacteroides fragilis* and *B. melaninogenicus* by immunofluorescence. J. Clin. Microbiol. **13**:798-800.

**Weissfeld, A.S. and A.C. Sonnenwirth.** 1981. *Yersinia* - a Canadian organism? J. Pediatr. **98**:504-505.

**Gronemeyer, P.S., A.S. Weissfeld, and A.C. Sonnenwirth.** 1982. Purulent pericarditis complicating systemic infection with *Candida tropicalis*. Am. J. Clin. Pathol. **77**:471-475.

- Weissfeld, A.S., W. Gehle and A.C. Sonnenwirth.** 1982. Comparison of several test systems used for determination of rubella immune status. *J. Clin. Microbiol.* **16**:82-85.
- Weissfeld, A.S. and A.C. Sonnenwirth.** 1982. New latex agglutination test assay for rapid determination of rubella immune status. *J. Clin. Microbiol.* **16**:971-972.
- Weissfeld, A.S. and A.C. Sonnenwirth.** 1982. Rapid isolation of *Yersinia* spp. from feces. *J. Clin. Microbiol.* **15**:508-510.
- Ferguson, R.W. and A.S. Weissfeld.** 1984. Comparison of the suitability of three common bacterial media for susceptibility testing of trimethoprim-sulfamethoxazole. *J. Clin. Microbiol.* **19**:85-86.
- Toma, S., G. Wauters, H.M. McClure, G.K. Morris, and A.S. Weissfeld.** 1984. O:13a, 13b, a new pathogenic serotype of *Yersinia enterocolitica*. *J. Clin. Microbiol.* **20**:843-845.
- Riedinger, M. S., F. G. Shellock, P. K. Shah, A. S. Weissfeld, and A. G. Ellrodt.** 1985. Sterility of prefilled thermomodulation cardiac output syringes maintained at room and ice temperatures. *Heart Lung* **14**: 8-11.
- Clarridge, J.E., M.T. Pezzlo, and K. L. Vosti.** 1987. Cumitech 2A, Laboratory diagnosis of urinary tract infections. Coordinating ed., A.S. Weissfeld. ASM Press, Washington, D.C.
- August, M.J., J.A. Hindler, T.W. Huber, and D.L. Sewell.** 1990. Cumitech 3A, Quality control and quality assurance practices in clinical microbiology. Coordinating ed., A.S. Weissfeld. ASM Press, Washington, D.C.
- Cernoch, P.L., R.K. Enns, M.A. Saubolle, and R.J. Wallace, Jr.** 1994. Cumitech 16A, Laboratory diagnosis of the mycobacterioses. Coordinating ed., A. S. Weissfeld. ASM Press, Washington, D.C.
- Harford, W., F. Lanza, A. Arora, D. Graham, M. Haber, A.S. Weissfeld, P. Rose, and N. Siepman.** 1996. Double-blind, multicenter evaluation of lansoprazole and amoxicillin dual therapy for the cure of *Helicobacter pylori* infection. *Helicobacter* **1**:243-250.
- Riff, D. S., S. Kidd, P. Rose, M. Haber, A.S. Weissfeld, and N. Siepman.** 1996. Triple therapy with lansoprazole, clarithromycin, and amoxicillin for the cure of *Helicobacter pylori* infection: A short report. *Helicobacter* **1**:238-242.
- Schwartz, H., R. Krause, N. Siepman, M. Haber, A.S. Weissfeld, S. Kidd, P. Rose, and B. Sahba.** 1996. Seven-day triple therapy with lansoprazole, clarithromycin and metronidazole for the cure of *Helicobacter pylori* infection: A short report. *Helicobacter* **1**:251-255.
- Steingrimsson, O., C. Pawlak, B. Van Der Pol, B. P. Turner, O. J. Hjaltalin, L. Dolphin, J. E. Williams, C. E. Peyton, R. E. Klepper, R. B. Jones, G. D. Anderson, N. Rashti, A. S. Weissfeld, and A. Pronovost.** 1997. Multicenter comparative evaluation of two rapid immunoassay methods for the detection of *Chlamydia trachomatis* in endocervical specimens. *Clin. Microbiol. Infect.* **3**:663-667.
- Clarridge, J.E., J.R. Johnson, and M.T. Pezzlo.** 1998. Cumitech 2B, Laboratory diagnosis of urinary tract infections. Coordinating ed., A.S. Weissfeld. ASM Press, Washington, D.C.
- Fennerty, M.B., T.O. Kovacs, R. Krause, M. Haber, A. Weissfeld, N. Siepman and P. Rose.** 1998. A comparison of 10 and 14 days of lansoprazole triple therapy for eradication of *Helicobacter pylori*. *Arch. Intern. Med.* **158**:1651-6.
- Schwartz, H., R. Krause, B. Sahba, M. Haber, A. Weissfeld, P. Rose, N. Siepman, and J. Freston.** 1998. Triple versus dual therapy for eradicating *Helicobacter pylori* and preventing ulcer recurrence: a randomized, double-blind, multicenter study of lansoprazole, clarithromycin, and/or amoxicillin in different dosing regimens. *Am. J. Gastroenterol.* **93**:584-90.

**Gilchrist, M.J.R., W.P. McKinney, J.M. Miller, and A.S. Weissfeld.** 2000. Cumitech 33, Laboratory safety, management and diagnosis of biological agents associated with bioterrorism. Coordinating ed., J.W. Snyder. ASM Press, Washington, D.C.

**Liu, X., B. P. Turner, C. E. Peyton, B. S. Reisner, A. O. Okorodudu, A. A. Mohammad, G. D. Hankins, A. S. Weissfeld, and J. R. Petersen.** 2000. Prospective study of IgM to *Toxoplasma gondii* on Beckman Coulter's Access™ immunoassay system and comparison with Zeus ELISA and Gull IFA assays. *Diagn. Microbiol. Infect. Dis.* **36**:237-9.

**Weissfeld, A.S.** 2002. CPT codes and reimbursement. *Pan American Society for Clinical Virology* **29**:1-2.

**Gaydos, C.A., T.C. Quinn, D. Willis, A. S. Weissfeld, E.W. Hook, D.H. Martin, D.V. Ferrero, and J. Schachter.** 2003. Performance of the APTIMA combo 2 assay for detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in female urine and endocervical swab specimens. *J. Clin. Microbiol.* **41**:304-309.

**Moncada, J., J. Schachter, E. W. Hook III, D. Ferrero, C. Gaydos, T. C. Quinn, D. Willis, A. Weissfeld, D. H. Martin.** 2004. The effect of urine testing in evaluations of the sensitivity of the Gen-Probe Aptima Combo 2 assay on endocervical swabs for *Chlamydia trachomatis* and *Neisseria gonorrhoeae*: the infected patient standard reduces sensitivity of single site evaluation. *Sex. Transm. Dis.* **31**:273-7.

**Anderson, N. L., M. A. Noble, A. S. Weissfeld, and R. J. Zabransky.** 2005. Cumitech 3B, Quality Systems in the Clinical Microbiology Laboratory, Coordinating ed., D. L. Sewell. ASM Press, Washington, D.C.

**Weissfeld, A. S., R. J. Halliday, D. E. Simmons, E. A. Trevino, P. H. Vance, C. M. O'Hara, E. G. Sowers, R. Kern, R. D. Koy, K. Hodde, M. Bing, C. Lo, J. Gerrard, R. Vohra, and J. Harper.** 2005. *Photobacterium* *asymbiotica*, a pathogen emerging on two continents that proves that there is no substitute for a well-trained clinical microbiologist. *J. Clin. Microbiol.* **43**:4152-4155.

**Novak-Weekley, S.M., E.M. Marlowe, J.M. Miller, J. Cumpio, J.H. Nomura, P.H. Vance and A. S. Weissfeld.** 2010 *Clostridium difficile* testing in the Clinical Laboratory by use of multiple testing algorithms. *J. Clin. Micro.* **48**:889-893

**Tenover, F.C., S. Novak-Weekley, C.W. Woods, L.R. Peterson, T. Davis, P. Schreckenerger, C.F. Ferric, A. Dascal, D.N. Gerding, J.H. Nomura, R.V. Goering, T. Akerlund, A.S. Weissfeld, E.J. Baron, E. Wong, E.M. Marlowe, J. Whitmore, and D.H. Persing.** 2010. Impact of strain type on detection of toxigenic *Clostridium difficile*: comparison of molecular diagnostic and enzyme immunoassay approaches. *J. Clin. Micro.* Oct p. 3719-3724

**Shawar, R. and A.S. Weissfeld.** 2011. FDA regulation of clinical microbiology diagnostic devices. *J. Clin. Microbiol.* **49**:S80-S84.

**Weissfeld, A.S., R.A. Joseph, T.V. Le, E.A. Trevino, M.F. Schaeffer and P.H. Vance.** 2013. Optimal media for use in air sampling to detect cultivable bacteria and fungi in the pharmacy. *J. Clin. Microbiol.* **51**:3172-3175.

**Weissfeld, A.S.** 2013. Commentary. Straight from the headlines: what is going on in compounding pharmacies and how can clinical microbiologists help? *J. Clin. Microbiol.* **51**:3168-3171.

**Carroll, K.C., B.W. Buchan, S. Tan, P.D. Stamper, K.M. Riebe, P. Pancholi, C. Kelly, A. Rao, R. Fader, R. Cavagnolo, W. Watson, R.V. Goering, E.A. Trevino, A.S. Weissfeld, and N.A. Ledebor.** 2013. Multicenter evaluation of the Verigene *Clostridium difficile* nucleic acid assay. *J. Clin. Micro.* **51**:4120-4125.

**Weissfeld, A.S. and J.W. Snyder.** 2014. Sentinel Level Clinical Laboratory Guidelines for Suspected Agents of Bioterrorism and Emerging Infectious Diseases: *Bacillus anthracis*. American Society for Microbiology.

**Buehler, S.S., B. Madison, S.R. Snyder, J.H. Derzon, N. Cornish, M.A. Saubolle, A.S. Weissfeld, M.P. Weinstein, E.B. Liebow, and D. Wolk.** 2016. Effectiveness of practices to increase timeliness of providing targeted therapy for inpatients with bloodstream infections: a laboratory medicine best practices systematic review and meta-analysis. *Clin. Microbiol. Rev.* **29**:59-103.

**LaRocco, M.T, J. Franek, E.K. Leibach, A.S. Weissfeld, C.S. Kraft, R.L. Sautter, V. Baselski, D. Rodahl, E.J. Peterson, and N. Cornish.** 2016. Effectiveness of preanalytic practices on contamination and diagnostic accuracy of urine cultures: a laboratory medicine best practices systematic review and meta-analysis. *Clin. Microbiol. Rev.* 29:105-147.

### **Clinical Micro Newsletter Articles**

**Weissfeld, A. S.** 1981. *Yersinia enterocolitica*. *Clin. Micro. Newsletter* 3:91-93.

**Weissfeld, A.S.** 1983. Genital mycoplasma. *Clin. Micro. Newsletter* 5:65-67.

**Clarridge, J.E. and A.S. Weissfeld.** 1984. Aerobic asporogenous gram-positive bacilli. *Clin. Microbiol. Newsl.* 6:115-118.

**Clarridge, J.E. and A.S. Weissfeld.** 1985. *Listeria monocytogenes*. *Clin. Microbiol. Newsl.* 7:59-62.

**Weissfeld, A.S.** 1990. Regulators and inspectors of concern to clinical microbiologists. *Clin Micro. Newsletter* 12:125-126.

**Weissfeld, A.S.** 1993. StateNet and the legislative process. *Clin. Micro. Newsletter.* 15:143-144.

**Weissfeld, A.S.** 1998. Supplementing Your Income: Alternative pathways for clinical microbiology laboratories. *Clinical Microbiology Newsletter* 20:14-15.

**Baselski, V., L. Garcia, and A.S. Weissfeld.** 2001. The ABCs of CPT Coding in Microbiology. *Clin. Microbiol. Newsletter* 23:37-42.

**Vance, P. H. and A. S. Weissfeld.** 2007. The controversies surrounding sick building syndrome. *Clin. Micro. Newsl.* 29:73-76.

**Trevino, E. A. and A. S. Weissfeld.** 2007. The case for point-of-care testing in infectious-disease diagnosis. *Clin. Micro. Newsl.* 29:177-179.

**Trevino, E. A. and A. S. Weissfeld.** 2008. Infections in nail salons. *Clin. Micro. Newsl.* 30:9-11.

**Weissfeld, A.S.** 2009. Bacterial nomenclature: How organisms are named and renamed and renamed. *Clin. Micro. Newsl.* 31:1-5.

**Weissfeld, A.S. and P. H. Vance.** 2009. Microbial Monitoring in the Pharmacy. *Clin. Micro. Newsl.* 31:25-30.

**Beebe, J.L. and A. S. Weissfeld.** 2009. Emerging infections: implications for sentinel and public health laboratories. *Clin. Micro. Newsl.* 31:103-107.

**Anderson, N.L., D.C Bosse, and A.S. Weissfeld.** 2009. The impact of Clinical Laboratory Improvement Advisory Committee recommendations on microbiology laboratories. *Clin. Micro. Newsl.* 31:129-136.

**Weissfeld, A.S.** 2009. Infectious diseases and famous people who succumbed to them. *Clin. Micro. Newsl.* 31:169-72

**Weissfeld, A.S.** 2010. The history of tampons; from ancient times to an FDA regulated medical device. *Clin. Micro. Newsl.* 32:73-76.

**Weissfeld, A.S.** 2010. Estimation of uncertainty of measurement in microbiology. *Clin. Micro. Newsl.* 32:171-175.

- Weissfeld, A.S.** 2011. Streamlined quality control of commercial microbial identification systems. Clin. Micro. Newsl. 33:33-37
- Schaeffer, F., K. Tower, and A.S. Weissfeld.** 2012. What's up with airline drinking water? Clin. Micro. Newsl. 34:9-13.
- Weissfeld, A.S.** 2014. Infections from eating raw or undercooked seafood. Clin. Micro. Newsl. 36:17-21.
- Weissfeld, A.S.** 2014. Infection control in the dental office. Clin. Micro. Newsl. 36:79-84.
- Weissfeld, A.S.** 2015. Infections at the gym. Clin. Micro. Newsl. 36:79-84.
- Vance, P.H., F. Schaeffer, E. Trevino, and A.S. Weissfeld.** 2015. Legionella: a fascinating bacterium uncovered in the twentieth century. Clin. Micro. Newsl. 37:119-123.
- Vance, P.H., F. Schaeffer, P. Terry, E. Trevino, A.S. Weissfeld.** 2016. Mold causes and effects "in a material world." Clin. Micro. Newsl. 38:111-118.
- Landes, N.J., H.N. Livesay, F. Schaeffer, P. Terry, E. Trevino, A.S. Weissfeld.** Burkholderia cepacia: a complex problem for more than cystic fibrosis patients. Clin. Micro. Newsl. 38:147-150.
- Birn, C.S., P.H. Vance, A.S. Weissfeld.** 2016. Carbapenemase-Resistant Enterobacteriaceae and Duodenoscopes: An Unholy Alliance. Clin. Micro. Newsl. 38:195-201.
- Weissfeld, A.S., N. Landes, H. Livesay, E. Trevino.** Listeria monocytogenes contamination of ice cream: a rare event that occurred twice in the last two years. Clin. Micro. Newsl. 39:19-22.
- Schaeffer, M.F., B. Kennedy, N. Landes, E. Trevino, P. Vance, A.S. Weissfeld.** *Mycobacterium chimaera*: coming out of nowhere to dominate 2016 infection prevention discussion. Clin. Micro. Newsl. 39:43-47.
- Forbes, B.A., A.S. Weissfeld.** 40 years of the clinical microbiology newsletter. Clin. Micro. Newsl. 40:35-40.

### Guest Lectureships and Addresses

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| 1980 | Automated susceptibility testing: Necessity or luxury? Symposium on Antimicrobial Susceptibility Testing, Washington University, St. Louis, Missouri.  |
| 1980 | <i>Yersinia enterocolitica</i> : Symposium on Laboratory Diagnosis of Bacterial Diarrhea, University of Wisconsin, Milwaukee, Wisconsin.   |
| 1980 | <i>Staphylococcus, Bacillus cereus</i> and <i>Clostridium perfringens</i> : Symposium on Laboratory Diagnosis of Bacterial Diarrhea, University of Wisconsin, Milwaukee, Wisconsin.                |
| 1981 | <i>Yersinia enterocolitica</i> : University of Connecticut Health Sciences Center, Farmington, Connecticut.  |
| 1981 | Microbiological aspects of infection control in extended care setting: The Second Annual Symposium on Infection Control, The Greater St. Louis Infection Control Association, St. Louis, Missouri. |
| 1982 | Rapid methods in microbiology: California Association for Medical Laboratory Technology Winter Seminar, Los Angeles, California.   |
| 1982 | Rapid methods in microbiology: California Association for Medical Laboratory Technology Annual Meeting, Anaheim, California.   |

- 1982 Newly described infectious diseases: California Association for Medical Laboratory Technology Annual Meeting, Anaheim, California.
- 1983 Coagulase-negative staphylococci: American Society for Medical Technology Annual Meeting, Los Angeles, California.
- 1983 *Yersinia*: American Society for Medical Technology Annual Meeting, Los Angeles, California.
- 1983 AIDS update: Los Robles Regional Medical Center, Thousand Oaks, California.
- 1983 *Yersinia* update: Bridgeport Hospital, Bridgeport, Connecticut.
- 1983 Laboratory approach and strategies to diagnosis of bacterial diarrhea: Southern California Branch of the American Society for Microbiology Annual Meeting, San Diego, California.
- 1984 Infections in immunocompromised patients: Southwestern Association of Clinical Microbiology Annual Meeting, Wichita, Kansas.
- 1989 The QC dilemma, where to start and how far to go: Southern California Branch of the American Society for Microbiology Annual Meeting, San Diego, California.
- 1991 Quality Management: Southwestern Association of Clinical Microbiology Annual Meeting, Fort Worth, Texas.
- 1991 Bioaerosol Contamination: Indoor Air Quality Seminar, Houston, Texas.
- 1992 The regulatory and legislative perspective for clinical microbiologists: STATENET - What is it? How do I get involved? American Society for Microbiology Annual Meeting, New Orleans, Louisiana.
- 1993 Interpretation of bioaerosol monitoring results and the role of potential laboratory accreditation. American Industrial Hygiene Conference and Exposition, New Orleans, Louisiana.
- 1993 Approaches to practical problems in clinical microbiology. American Society for Microbiology Annual Meeting, Atlanta, Georgia.
- 1993 Bacterial diarrhea: Southwestern Association of Clinical Microbiology, Houston, Texas.
- 1993 ASM and CLIA '88: Testimony before CLIAC, congressional meetings, and the White House Task Force on Health Care Reform: Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana.
- 1994 Searching for MAC: *Mycobacterium avium* Seminar, San Juan, Puerto Rico.
- 1995 Laboratory Safety: American Society for Microbiology Teleconference Series.
- 1995 Medical Board Exams/Certification Issues. The Society of Armed Forces Medical Laboratory Scientists Annual Meeting, San Antonio, Texas.
- 1995 Update: Implementation of the Clinical Laboratory Improvement Act. American Society for Microbiology Annual Meeting, Washington, D.C.
- 1995 "Oohhh, Was It Something I Ate?!": Houston Society for Clinical Laboratory Scientist Meeting, Houston, Texas.
- 1995 Microbiological Aspects of *Helicobacter pylori*: Joint Meeting of the FDA Anti-Infective Drugs

- Advisory Committee (55th) and Gastrointestinal Drugs Advisory Committee, Gaithersburg, Maryland.
- 1995 Environmental Worms 'N Things: Southern California Branch of the American Society for Microbiology Annual Meeting, San Diego, California.
- 1996 Quality Assurance in Diagnostic Virology: 12th Annual Clinical Virology Symposium, Clearwater, Florida.
- 1996 Flexibility and the Business of Clinical Microbiology: American Society for Microbiology Annual Meeting, New Orleans, Louisiana.
- 1996 Update: Implementation of the Clinical Laboratory Improvement Act. American Society for Microbiology Annual Meeting, New Orleans, Louisiana.
- 1996 How to Ensure that Microbiology Results Contribute to Quality Patient Care: Texas Society for Clinical Microbiology, Dallas, Texas.
- 1997 Challenge of the Environment: The Laboratory's Role in Investigating Illness Possibly Related to the Environment. American Society for Microbiology Annual Meeting, Miami Beach, Florida.
- 1997 CLIA in the 1990s: A Legislative and Regulatory Update. American Society for Microbiology Annual Meeting, Miami Beach, Florida.
- 1997 Assessment of Environmental Microbial Hazards. Southern Association for Clinical Microbiology, 25th Anniversary Meeting, Jackson, Mississippi.
- 1997 ASM PSAB Update on Legislative and Regulatory Issues. Southern Association for Clinical Microbiology, 25th Anniversary Meeting, Jackson, Mississippi.
- 1997 Can We Stop the Culture of Catheter Tips? South Central Association for Clinical Microbiology, Fall 1997 Meeting, Toledo, Ohio.
- 1997 Expanding Your Microbiology Services Workshop. South Central Association for Clinical Microbiology, Fall 1997 Meeting, Toledo, Ohio.
- 1997 Show Me the Money!: The Macro Future in Microbiology. Western New York Branch of the American Society for Microbiology Fall Meeting, Foundation for Microbiology Lecture Program, Buffalo, New York.
- 1997 Rapid Tests for Large and Small Laboratories. Northern California Branch of the American Society for Microbiology and the Northern California Association of Public Health Microbiologists Fall Meeting, Foundation for Microbiology Lecture Program, Concord, California.
- 1997 Two-day Professional Educational Course: Health Effects and Risk Assessment of Biological Contamination in Indoor Environment (A Clinical Approach to Environmental Issues), Sponsored by the World Health Organization and the Department of Health, National Centre for Occupational Health, South Africa. Course presented in Johannesburg, Durban, and Cape Town, South Africa.
- 1999 Show Me the Money!: A Macro Future in Clinical Microbiology. Foundation for Microbiology Lecture at the Joint Annual Meeting of the Missouri Branch of the American Society for Microbiology and the Midwest Microbiology Educators Conference, St. Louis, Missouri.
- 1999 Show Me the Money!: A Macro Future in Microbiology. Workshop at the Oregon Spring Seminar sponsored by The Oregon Association for Clinical Laboratory Science and The Oregon State Society of American Medical Technologists, Eugene, Oregon.
- 1999 Introduction and Definitions. Workshop 12, Financial issues in microbiology: From cost analysis



and microeconomics to value analysis and microeconomics, American Society for Microbiology Annual Meeting, Chicago, Illinois.

- 1999 Financial Assessment of Microbiology Tests. Workshop 12, Financial issues in microbiology: From cost analysis and microeconomics to value analysis and microeconomics, American Society for Microbiology Annual Meeting, Chicago, Illinois.
- 2000 Financial Issues in Microbiology: How to Get Paid for What You Do and Not Break Any Laws. 23<sup>rd</sup> Annual Update in Clinical Immunology, Microbiology, and Infectious Diseases. The University of Utah School of Medicine, Park City, Utah.
- 2000 Introduction and Definitions. Workshop 1, Financial Issues in Microbiology: How to Get Paid for What You Do and Not Break Any Laws, American Society for Microbiology Annual Meeting, Los Angeles, California.
- 2000 Introduction to Compliance/OIG Document, Workshop 1, Financial Issues in Microbiology: How to Get Paid for What You Do and Not Break Any Laws, American Society for Microbiology Annual Meeting, Los Angeles, California.
- 2000 Clinical Laboratories as Critical Sentinals for a Bioterrorism Event, Panel Discussion #1 (Public Health as First Responders), National Bioterrorism Preparedness and Response Initiative, Regional Meeting, Denver, Colorado.
- 2000 Environmental Microbiology, Florida Association for Clinical Microbiology Conference 2000, Orlando, Florida.
- 2000 CPT Codes, Compliance and More, Florida Association for Clinical Microbiology Conference 2000, Orlando, Florida.
- 2001 Introduction and Background, Workshop 101-01, The ABCs of Reimbursement and Compliance: How to Cost, Code, Bill and Be Happy, American Society for Microbiology Annual Meeting, Orlando, Florida.
- 2001 Introduction to Compliance, Workshop 101-01, The ABCs of Reimbursement and Compliance: How to Cost, Code, Bill and Be Happy, American Society for Microbiology Annual Meeting, Orlando, Florida.
- 2001 Level A Bioterrorism Training for Laboratories, Houston, Texas.
- 2002 Introduction and Background, Workshop 102-01, The ABCs of Reimbursement and Compliance: How to Cost, Code, Bill and Be Happy – 2002 Edition, Annual Meeting of the American Society for Microbiology, Salt Lake City, Utah.
- 2002 Introduction to Compliance, Workshop 102-01, The ABCs of Reimbursement and Compliance: How to Cost, Code, Bill and Be Happy – 2002 Edition, Annual Meeting of the American Society for Microbiology, Salt Lake City, Utah.
- 2002 The Breadth of Opportunities Available to Microbiologists: How Microbiologists Make Their Living – Clinical Microbiology, Annual Meeting of the American Society for Microbiology, Salt Lake City, Utah.
- 2002 Reimbursement Issues for the Clinical Microbiology Laboratory, 17<sup>th</sup> Annual Symposium on Contemporary Topics in Clinical Microbiology and Infectious Disease, Syracuse, New York.
- 2002 Weapons of Mass Destruction – Biological Agents, Advanced HazMat Course, Texas A&M University Fire School, College Station, Texas.

- 2002 Weapons of Mass Destruction – Biological Agents, First on the Scene – Knowing Your ChemBio Hazards Course, Federal Bureau of Investigation and Harris County Sheriff’s Academy, Houston, Texas.
- 2002 Bioterrorism and the Clinical Microbiology Laboratory - Bioterrorism and Environmental Sampling Issues, Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, California.
- 2003 Introduction and Background, Workshop 103-10, Regulatory Update on Changes in Coding and Reimbursement, Annual Meeting of the American Society for Microbiology, Washington, D.C.
- 2003 Quality Assurance in Clinical Microbiology. Southwestern Association of Clinical Microbiology Annual Meeting, Kansas City, Missouri.
- 2003 Billing and CPT Codes Workshop. Southwestern Association of Clinical Microbiology Annual Meeting, Kansas City, Missouri.
- 2003 A Quality Assurance Program for Microbiology, South Central Association of Clinical Microbiology Annual Meeting, Memphis, Tennessee.
- 2003 Weapons of Mass Destruction - Biological Agents, Advanced HazMat Course, Texas A&M University, College Station, Texas.
- 2004 Review of Terminology, Rules and Regulations. Workshop 09 Regulatory Update on Changes in Coding and Reimbursement: Surviving and Thriving in a Hostile and Confusing Environment, Annual Meeting of the American Society for Microbiology, New Orleans, Louisiana.
- 2004 Reimbursement and Compliance Issues for the Clinical Laboratory. Sunrise Symposium, Annual Meeting of the American Society for Microbiology, New Orleans, Louisiana.
- 2004 Getting the Work Done! Clinical Microbiology Workforce Issues. Special Interest Session, Annual Meeting of the American Society for Microbiology, New Orleans, Louisiana.
- 2004 What I Did for Love. The bioMérieux Sonnenwirth Award Lecture, Annual Meeting of the American Society for Microbiology, New Orleans, Louisiana.
- 2004 What’s New in Infection Control. Houston Chapter-APIC, Houston, Texas.
- 2005 Weapons of Mass Destruction - Biological Agents, Advanced HazMat Course, Texas A&M University Fire School, College Station, Texas.
- 2005 Weapons of Mass Destruction – Biological Agents, Texas Medical Rangers, Houston, Texas.
- 2006 Biological Weapons of Mass Destruction and Avian and Pandemic Influenza, Advanced HazMat Course, Texas A&M University Fire School, College Station, Texas.
- 2006 Introduction to USP Chapters <795> and <797>, Alabama State Board of Pharmacy, Birmingham, Alabama.
- 2006 “Setting Up an Environmental Monitoring Program”; June 2006, APEX™ Kinetic Aseptic 3-Day Training Program, Compounding Sterile Preparations (Based on USP <797> and the NIOSH Alert), Bethlehem, Pennsylvania.
- 2006 Rapid, Cost-effective Identification of Fastidious Gram-negative Rods. Workshop 06. Annual Meeting of the American Society for Microbiology, Orlando, Florida.

- 2006 The Science Behind the Air, Surface and Personnel Sampling Monitoring Requirements of USP<797>. American Society for Health-System Pharmacists Mid-Year Meeting, Anaheim, California.
- 2007 Rapid, Cost-Effective Identification of Fastidious Gram-negative Rods. Workshop 14. Annual Meeting of the American Society for Microbiology, Toronto, Canada.
- 2007 CPT Coding. Southwestern Association of Clinical Microbiology Annual Meeting, New Orleans, Louisiana.
- 2007 Urine Cultures Update. South Central Association for Clinical Microbiology 2007 Audioconference Series.
- 2008 Viable and Nonviable Environmental Air Sampling. CETA 2008 16<sup>th</sup> Annual Meeting, San Antonio, Texas.
- 2008 The Select Agent Rule and Overlap Agents. 58<sup>th</sup> Annual James H. Steele Conference on Diseases in Nature Transmissible to Man. Galveston, Texas.
- 2008 The ASM QC Survey Data for Commercial Microbial Identification Systems (MIS): Why Guidelines Should Be Developed to Address Appropriate QC for MIS, Annual Meeting of the American Society for Microbiology, Boston, Massachusetts.
- 2008 You Are the Jury: The Microbiologist as Expert Witness-Real Case with Real Attorneys, Annual Meeting of the American Society for Microbiology, Philadelphia, Pennsylvania.
- 2009 Competency Assessment: More Important than Ever. Southwestern Association of Clinical Microbiology Annual Meeting, Fort Worth, Texas.
- 2009 Urine Cultures Revisited: Facts and Myths. Southwestern Association of Clinical Microbiology Annual Meeting, Fort Worth, Texas.
- 2010 CAP regs: Passing Your Inspection, Grand Rounds in Clinical Laboratory Microbiology and Infectious Diseases Teleconference Series, CACMLE.
- 2010 Verification and Validation: What's in the New Cumitech and How it Can be Applied to Testing ID Kits and Other Assays. Illinois Society for Microbiology, Glenview, Illinois.
- 2010 Verification and Validation of Microbiology Tests: The New Cumitech 31. Workshop 22. Annual Meeting of the American Society for Microbiology, San Diego, California.
- 2010 Environmental Monitoring in the Pharmacy. South Central Association for Clinical Microbiology Spring Meeting. Louisville, KY.
- 2011 Competency Assessment: More Important than Ever. South Central Association for Clinical Microbiology Spring Meeting. Sandusky, Ohio.
- 2011 Verification and Validation of Microbiology Tests: What You Need to Know to Fulfill Accreditation Requirements but Remain Sane. Workshop 15. American Society for Microbiology General Meeting, New Orleans, Louisiana.
- 2011 Quality System Essentials in Clinical Microbiology. Colorado Association for Continuing Medical Laboratory Education. 2011 Microbiology Teleconferences-May 25.
- 2011 The State of Sentinel Laboratories: Performance on LPX Surveys and Status of Sentinel Laboratory

- Training. A Joint Association of Public Health Laboratories and American Society for Microbiology Webconference. June 2.
- 2011 The State of Sentinel Laboratories: Performance on LPX Surveys and Status of Sentinel Laboratory Training. A Joint American Society for Microbiology and Association of Public Health Laboratories Webconference. October 12.
- 2012 Verification and Validation of Diagnostic Tests Used in the Clinical Microbiology lab. Workshop 12. American Society for Microbiology General Meeting, San Francisco, CA.
- 2012 ASM Partnering with the CDC for Evidence-based Medicine Projects. Special Interest Session 193. American Society for Microbiology General Meeting, San Francisco, CA.
- 2013 Implementation of an Environmental Monitoring Program in Compliance with USP <797> Requirements. Webinar Presentation to the Pharmacy Compounding Accreditation Board, January 31.
- 2013 Quality Management (ISO 15189) What Has Been, What is Coming and Why You Should Care. Workshop 4. American Society for Microbiology General Meeting, Denver, CO.
- 2013 You Want Me to Culture What? Challenging Clinical and Nonclinical Samples in Microbiology – Air Sampling in the Hospital: Not Just a Lot of Hot Air. Symposium 10, American Society for Microbiology General Meeting, Denver, CO.
- 2013 Co-Convener, Special Interest Symposium: Strategic Coalitions and Public Policy in Human Health and Disease. Symposium 190, American Society for Microbiology General Meeting, Denver, CO.
- 2013 *Chlamydophila pneumoniae*: Is Its Presence in Houston Toads (*Bufo houstonensis*) a Clue to How it Can Infect Humans? 63<sup>rd</sup> Annual James Steele Conference on Diseases in Nature, Houston, TX.
- 2013 The ASM Collaborates with the CDC on Evidence-based Medicine Projects in Infectious Diseases. American Association for Clinical Chemistry Annual Meeting, Houston, TX.
- 2014 Cost-effective Anaerobic Bacteriology-Using an Algorithm-based Approach, Grand Rounds in Clinical Laboratory Microbiology and Infectious Diseases Teleconference Series, CACMLE.
- 2014 Anatomy of an Evidence-based Medicine Laboratory Guideline: Reducing Blood Culture Contamination Is Anybody Listening? 078 Special Interest Session. American Society for Microbiology General Meeting, Boston, MA
- 2015 Anatomy of an Evidence-based Medicine Laboratory Guideline: Collection, Preservation, and Transport of Urine Cultures. Pathology Grand Rounds at the University of Texas Medical Branch, Galveston, Texas.
- 2015 Anatomy of an Evidence-based Medicine Guideline – Urine Transport. 079 Special Interest Session. Annual Meeting of the American Society for Microbiology, New Orleans, Louisiana.
- 2015 Evidence-based Laboratory Medicine Practice Guidelines: A Framework for Justification of Technology. Part 2 of an 11-Part Course, “Impact of New Microbiology Technology on Patient Outcomes,” presented by teleconference for the American Society for Microbiology.
- 2015 Anatomy of An Evidence-based Medicine Laboratory Guideline: Urine Culture Preanalytics. Fall Meeting of the Southwestern Association of Clinical Microbiology, Shreveport, Louisiana.
- 2016 What Every Clinical Laboratory Should Know About “Environmental Microbiology” to Support Infection Prevention Investigations. ASM Microbe 2016, Boston, Massachusetts.

- 2016 The Story of Heater-Cooler Baths, *Mycobacterium chimera*, and Other Non-tuberculous Mycobacteria. Virginia Commonwealth University Microbiology Laboratory. Richmond, Virginia, September 30.
- 2016 The Story of Heater-Cooler Baths, *Mycobacterium chimera*, and Other Non-tuberculous Mycobacteria. Michigan Infectious Disease Society and Michigan Department of Health and Human Services. Annual Fall Scientific Conference, Novi, Michigan, November 3.
- 2016 The Story of Heater-Cooler Baths, *Mycobacterium chimera*, and Other Non-tuberculous Mycobacteria. Webinar to Jon Weeks, PhD of the U.S. Food and Drug Administration, November 7.
- 2017 The Story of Open Heart Surgery, Heater-Cooler Units and Mycobacterium chimera. ASM Hot Topics. Webinar. April 3, 2017.
- 2017 2016: The Year of Contaminated Class 2 Medical Devices – Important Implications for the Clinical Microbiology Laboratory. The American Society for Clinical Laboratory Science. Session #292. Webinar. March 22, 2017.
- 2018 How Does Evidence-based Medicine Differ from Expert Opinion? ASM Microbe 2018 Session 358. Atlanta, Georgia.