



Curriculum Vitae

Ernest Alfonso Trevino, B.S., MT(ASCP)

Position Chief Executive Officer/Laboratory Manager
Microbiology Specialists Incorporated
Houston, Texas

Mailing Address Microbiology Specialists Incorporated
8911 Interchange Drive
Houston, Texas 77054-2507
713/663-6888

Birthplace San Antonio, Texas

Birthdate 19 June 1961

Education B.S., Medical Technology, The University of Texas Health
Science Center at San Antonio, 1987

Certification

1988 Medical Technologist, The American Society of Clinical
Pathologists, #MT-177860.

Licensure

1989 Clinical Laboratory Technologists, The City of New York
Department of Health, #52-058066.

Professional Associations

2013 – Present American Society for Microbiology
2013 – Present American Society of Clinical Pathologists
2016 – Present Association for Professionals in Infection Control and Epidemiology

Experience

1987 – Present Microbiology Specialists Inc.

1987 – 1989 Technologist Trainee (Night Shift) Processor
1989 – 1997 Technologist/Trained in all Subspecialty Areas of Microbiology
1991 – 1994 Night Shift Supervisor
1994 – 1996 Day Shift Laboratory Supervisor
1996 – 2002 Administrative Supervisor
2002 – 2017/Jun Director of Operations (Administrative/Laboratory Manager)
2017/Jun – 2017/Dec Chief Operations Officer/Laboratory Manager
2017/Dec – Present Chief Executive Officer/Laboratory Manager

Abstracts

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., 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.

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.

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., 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.

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.

Turner, B., A.S. Weissfeld, P.H. Vance, E. Trevino, D.E. Simmons, and A. Hightower. 2001. Comparison of the GenProbe 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 access the suitability of new viral transport media. Abstr. Ann Meeting Am. Soc. Microbiol., Abstr. C-253, ASM General Meeting, p. 158.

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™ and Remel Micro Test™ M4 specimen transporters to maintain viability of clinically important viruses, chlamydia, mycoplasma and ureaplasma. Abstr. Ann. Meeting Am. Soc. Microbiol., Abstr. C-303.

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 aerophilum*, 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.

Buchan, B.W., K.M. Riebe, E.A. Trevino, N. Landes, P.H. Vance, A.S. Weissfeld, and N.A. Ledebor. 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

R. Therrien, 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

Weissfeld, A.S., E.A. Trevino, N. Landes, M. Tociłowski, L.L. Howard, A.P. Pessier. 2013. *Chlamydomonas reinhardtii*: is its presence in Houston toads (*Bufo houstonensis*) a clue to how it can infect humans? 63rd Annual James Steele Conference on Diseases in Nature, Houston, TX.

Peer-Reviewed Publications:

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. 2007. Infections in nail salons. Clin. Micro. Newsl. **30**:9-11.

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.

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. Ledeboer. 2013. Multicenter evaluation of the Verigene *Clostridium difficile* nucleic acid assay. J. Clin. Micro. 51:4120-4125.

Vance, P.H., M.F. Schaeffer, E.A. 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. Newsletter 38:111-118.

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.

Livesay, H.N., P. Vance, E. Trevino, A.S. Weissfeld. *Algae-Associated Illness in Humans and Dogs and Presence of Algae on Buildings and Other Structures.* Clin. Micro. Newsl. 43:9-13

Special Projects:

Photographer for B. A. Forbes, D. F. Sahm and A. S. Weissfeld. 1998. Bailey and Scott's Diagnostic Microbiology, 10th ed. C.V. Mosby Co., St. Louis, MO.

Photographer for B. A. Forbes, D. F. Sahm and A. S. Weissfeld. 2002. Bailey and Scott's Diagnostic Microbiology, 11th ed. C.V. Mosby Co., St. Louis, MO.

Photographer for B. A. Forbes, D. F. Sahm and A. S. Weissfeld. 2007. Bailey and Scott's Diagnostic Microbiology, 12th ed. C.V. Mosby Co., St. Louis, MO.