CURRICULUM VITAE: ELLEN JO BARON

PERSONAL:

Date of birth:	January 31, 1947
Place of birth:	Madison, Wisconsin
Home address:	30 Los Altos Square, Los Altos, CA 94022
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Citizenship:	USA

EDUCATION:

1964-1968	Michigan State University, East Lansing, MI., B.S. in Microbiology and Public Health
1976-1978	University of Wisconsin, Madison, WI, M.S. in Medical Microbiology
1978-1981	University of Wisconsin, Madison, WI., Ph.D. in Medical Microbiology; Minors: Biochemistry and Bacteriology.
1981-1983	Post-doctoral fellow in Clinical Microbiology and Laboratory Medicine, UCLA and Wadsworth VAMC, Los Angeles, CA.

BOARD CERTIFICATION:

Diplomate, American Board of Medical Microbiology (# 774). Since March, 1986.

LICENSURE:

Laboratory Director, New York State (BAROE1). Since 1983.
Clinical Microbiologist (Director), California (DR133). Since 1989.

PROFESSIONAL EXPERIENCE:

2009-2010	Assoc. Director Clin. Microbiology; Interim Director, Clin. Viro. Lab
2003-2009	Director, Stanford Clinical Microbiology Laboratory
1999-2003	Director, Stanford Clinical Microbiology/Virology Laboratories
1997-1999	Director of Operations/Technical Director, Stanford Clinical Microbiology/Virology Laboratories
1995-1997	Consulting Microbiologist: Good Samaritan Hospital, Los Angeles, CA
1990-1993	Consultant, Clinical Anaerobic Bacteriology Research Laboratory, Wadsworth V.A. Medical Center, Los Angeles, CA.
1988-1997	Consulting Microbiologist: Northridge Hospital, Glendale Memorial Hospital, and San Gabriel Valley MC (Catholic Healthcare West facilities); Providence-St. Joseph Medical Center, Los Angeles area; and St. Jude Hospital and Rehabilitation Center, Fullerton, CA.
1988-1996	Consulting Director, Microbiology and Immunology, Endocrine Sciences, Calabasas Hills, CA. Determine test methods and laboratory design, develop new test profiles, manage licensing and certification in subject area for national reference laboratory.
1988-1990	Director, Clinical Anaerobic Bacteriology Research Laboratory, Wadsworth V.A. Medical Center, Los Angeles, CA.
1983-1988	Chief of Clinical Microbiology, North Shore University Hospital, Manhasset, NY.
1981-1983	Post-doctoral fellow in Clinical Microbiology and Laboratory Medicine, UCLA and Wadsworth VA, Los Angeles, CA.
1975-1978	Microbiology Section Leader, St. Mary's Hospital Medical Center, Madison, WI.
1974-1975	Microbiologist I, General Bacteriology Section, Wisconsin State Laboratory, Madison, WI.
1971-1974	Microbiologist, Methodist Hospital, Madison, WI.
1970-1971	Research assistant, Department of Preventive Medicine, University of Wisconsin, Madison, WI.

1969-1970	Bacteriologist II, Onondaga County Laboratory, Syracuse, N.Y.
1968-1969	Research assistant, Veteran's Administration Hospital, Syracuse, N.Y. (Research Division).

FACULTY APPOINTMENTS:

2010-	Professor of Pathology Emerita, Stanford Univ. School of Medicine, Stanford, CA
2005-2009.	Associate Chair of Pathology for Diversity and Faculty Development, Stanford U. Sch. Medicine, Stanford, CA
2003-pres.	Professor of Pathology and (by courtesy) Medicine, Stanford Univ. School of Medicine, Stanford, CA.
2000-pres.	Associate Professor of Pathology and (by courtesy) Medicine, Stanford Univ. School of Medicine, Stanford, CA.
1992-1999	Adjunct Associate Professor of Medicine, UCLA, Los Angeles, CA
1994-1998	Adjunct Associate Professor of Molecular Microbiology and Immunology, Univ. Southern California, Los Angeles, CA
1988-1992	Adjunct Assistant Professor of Medicine, UCLA, Los Angeles, CA.
1984-1988	Assistant Professor of Pathology, Cornell University Medical College, New York, NY.
1985-1986	Teaching faculty, Columbia University Medical College, New York, NY.
1984-1988	Instructor, Touro University Medical College, Huntington, NY.
1984-1988	Adjunct faculty, C. W. Post University, Greenvale, NY.
1984-1988	Adjunct faculty, Adelphi University, Garden City, NY.
1982-1983	Teaching assistant, UCLA Medical School, Los Angeles, CA.
1982-1983	Instructor in Medical Technology course, California State University, Northridge, CA.
1981-1983	Post-doctoral fellow in Clinical Microbiology and Laboratory Medicine, UCLA and Wadsworth VA, Los Angeles, CA.
1978-1981	Teaching assistant: pathogenic microbiology, two parasitology courses, general immunology, physician's assistants' infectious diseases, and microbiology and immunology, University of Wisconsin Medical School and Graduate Schools, Madison.
1979	Instructor, Madison General Hospital School of Medical Technology, Madison, WI.
1978	Instructor, Madison Area Technical College, Madison, WI.
1975-1978	Microbiology coordinator, St. Mary's Hospital Medical Center School of Medical Technology, Madison, WI.

PUBLIC AND PROFESSIONAL SERVICE:

Committee and board memberships:

1. Secretary-treasurer, Long Island Infectious Disease Society, l985-l987. Long Island, NY.
2. Secretary, New York City Branch, American Society for Microbiology, l986-l988.
3. Member, Subcommittee to revise the Operational Procedures of the American Academy of Microbiology Committee on Postdoctoral Educational Programs, 1987.
4. Member, American Society of Clinical Pathologists Teleconference Advisory Group, 1987-1989.
5. Chairperson, Part I Examination, American Board of Medical Microbiology Standards and Examination Committee, 1988-1991.
6. Co-chair, 1988 Nominating Committee for Division C officers, American Society for Microbiology.
7. Co-chair, Northern Calif.-Southern Calif. Amer. Soc. Microbiol. Branch Joint Symposium, San Francisco, CA, 1989.
8. Committee member, 1989-1992 Interscience Conference on Antimicrobial Agents and Chemotherapy (Amer. Soc. Microbiol.)
9. Advisory Committee, ASM Committee on Audiovisual Programs and Public Relations, 1989-1993. ASM, Washington, D.C.
10. Co-chair, Northern Calif.-Southern Calif. Amer. Soc. Microbiol. Branch Joint Symposium, Long Beach, CA, 1991.
11. Examinations Coordinator, American Board of Medical Microbiology, 1991-1994.
12. Newsletter co-editor and Board Member, Southern Calif. Branch, Amer. Soc. Microbiol. 1992-1994.

13. Vice-Chairperson, American Board of Medical Microbiology, 1995-1997.
14. Committee member, Placement Committee, Amer. Soc. Microbiol. 1995-1997.
15. Member, California State Department of Health Services Clinical Laboratory Technology Advisory Committee Member, June, 1996 – 2004.
16. NCCLS Subcommittee chairperson: Abbreviated Identification of Bacteria and Yeast, 1996 -2002.
17. Chairperson, American Board of Medical Microbiology, 1997-2000.
18. Program Committee member, Infectious Diseases Society of America. 1998-2001.
19. CLSI (formerly NCCLS) Advisor, Area Committee on Microbiology, 2000-2009.
20. ASM Division C Leadership Group. 2001-present.
21. Program committee member, Assoc. Public Health Laboratorians Infectious Disease Conference. 2002 & 2004.
22. ASM Division C Alternate Councilor. 2002-2004.
23. ASM Committee on the Status of Women and Minorities, Board Member. 2003-2006
24. ASM Division C Councilor. 2004-2006.
25. ASM Division C Chair-Elect, 2007-2008.
26. Microbiology Representative, Clinical Laboratory Improvement Act Committee, HHS, CDC. 2007-2013.
27. ASM Division C Chair, 2008-2009
28. ASM Division C Advisor, 2009-2010

Editorial boards:

1. Editorial board, 1986-1995; 1996-2002; 2003-present. Journal of Clinical Microbiology, ASM, Washington, D.C.
2. Editorial board, 1991-1992. Binary, the Journal of Computing in Microbiology, Academic Press, London.
3. Editorial board, 1988-1994. Cumitech Series. Amer. Academy of Microbiology, Washington, D.C.
4. Section Editor (Anaerobes), Manual of Clinical Microbiology (5th ed., 1991) Amer. Soc. Microbiol., Washington, D.C.
5. Section Editor, Clinical Microbiology Procedures Handbook, 1st ed. Henry D. Isenberg, Editor-in-Chief. Amer. Soc. Microbiol., Washington, D.C. 1992.
6. Senior editor, Wadsworth Laboratory Anaerobic Bacteriology Manual (5th ed., 1993) Star Publishing, Belmont, CA.
7. Editorial board, 1994-1999. Clinical Performance and Quality Health Care, Slack Inc., Thorofare, NJ
8. Volume Editor, Manual of Clinical Microbiology 6th (1995), 7th (1999), 8th (2003) and 9th (2007) editions. Amer. Soc. Microbiol., Washington, D.C.
9. Editorial board, 1995-2001. Clinical Infectious Diseases, University of Chicago Press, Chicago, IL.
10. Editorial board, 1996-2001. Diagnostic Microbiology and Infectious Diseases, Elsevier, New York.
11. Section Head, Medical Microbiology; Faculty of 1000, 2001-2006. BioMed Central, London, UK.

Other:

1. Member, American Society for Microbiology (National and local branches), 1975-present.
2. Member, Medical Mycology Society of New York, 1984-1998.
3. Member, Infectious Disease Society of America, 1986-present.
4. Scientist-sponsor, New York Academy of Science, Science Research Training Program, 1987.
5. Participant, American Academy of Microbiology Critical Issues Workshop on the Quality of Microbiology and the Public Health, Airlie, VA, 1988.
6. Association for Women in Science, Los Angeles Chapter, 1993-1997. Founding member and newsletter editor.
7. Advisor, Area Committee on Microbiology, Clinical Laboratory Standards Institute (formerly NCCLS), Wayne, PA, 1997-present.
8. Developer, Intimate Strangers: Unseen Life on Earth. 4-hour documentary on Microbiology broadcast on PBS in December, 1999, with sponsorship from American Society for Microbiology, Washington, DC, Annenberg Foundation, and numerous other foundations.

Academic and Hospital Service:

1. Infection Control Committee, Stanford Hospital, 1997-present
2. Antibiotic Committee, Stanford Hospital, 1997-present
3. Pediatric Integrated Infectious Diseases Committee, Lucile Packard Childrens Hospital, 2000-present
4. Bioterrorism Committee, Stanford Hospital, 2000-present
5. Chair, Clinical Pathology Quality Assurance Committee, 2001-2006.
6. Member, Quality Assurance Committee,. Stanford Univ Dept. Pathology, 2001-present
7. Chair, Virology Director Search Committee, Stanford Univ. Dept. Pathology, 2003-2004.
8. Ph.D. thesis advisory committee, Marian Goebes, Civil & Environmental Engineering Dept., Stanford University. 2004-present
9. Member, Faculty Re-appointment Committee, Dr. James Zehnder, Stanford Univ. Dept. Pathology, 2003-2004.
10. Search Committee, Chair of Dept. of Pediatrics, Lucile Packard Childrens Hospital, 2005-2006.
11. Search Committee, Associate Director of Clinical Chemistry, Stanford Univ. Dept. Pathology, 2005-2006.
12. Member, Faculty Re-appointment Committee, Dr. James Faix, Stanford Univ. Dept. Pathology, 2005-2006.
13. Chair, Faculty Re-appointment Committee, Dr. Athena Cherry, Stanford Univ. Dept. Pathology, 2005-2006.
14. Chair, Faculty Re-appointment Committee, Dr. James Zehnder, Stanford Univ. Dept. Pathology, 2006.
15. Leadership Group, Stanford Univ. Dept. Pathology, 2005-2010.

Consulting:

1. Expert consultant, antimicrobial resistance and surveillance. World Health Organization, Geneva, Switzerland, 1996-1999, 2005-present.
2. Invited Consultant, St. Jude Research Hospital for Children, Memphis, TN. December, 1998.
3. U.S. Food and Drug Administration, Special Government Employee, Microbiology Devices Panel of the Medical Devices Advisory Committee. September, 1998-2007.
4. Invited ad-hoc reviewer, National Institutes of Health Microbiology Laboratory, Bethesda, MD. February, 2001.
5. Invited ad-hoc reviewer, Centers for Disease Control and Prevention, Atlanta, GA. June, 2002.
6. Member, National Institutes of Health Clinical Center Board of Scientific Councilors, Bethesda, MD. 2003-present.
7. Consultant for several pharmaceutical and diagnostic companies during the last 10 years and continuing, including Cubist, Ortho-McNeil, Glaxo-SmithKline, Pfizer, Merck, Bristol Meyers-Squibb, Aventis, BioMerieux, Intrabiotics, Cepheid, IDI, Kairos, Apollo, Johnson & Johnson, PolyRemedy, PlasmaMed, OpGen, and others.

HONORS AND AWARDS:

1. Fellow, American Academy of Microbiology, 1987.
2. American Society for Microbiology Foundation Speaker, 1990-1991.
3. Fellow, Infectious Diseases Society of America, 1992.
4. May Memorial Lectureship, Southern Assoc. Clinical Microbiology, 1996.
5. Alice C. Evans Award, American Academy of Microbiology, 1997.
6. BioMerieux Vitek Sonnenwirth Award, American Society for Microbiology, 2000.
7. Stanford Division of Infectious Diseases and Geographic Medicine Kenneth L. Vosti, M.D. Teaching Award, 2003.
8. New species *Prevotella baroniae* named in my honor, 2005.
9. Excellence in Teaching award, Stanford University School of Medicine, 2008.

BIBLIOGRAPHY

RESEARCH PUBLICATIONS (79 PEER-REVIEWED):

1. Baron, Ellen J., Angevine, J. and Sundstrom, W. l979. Actinomycotic pulmonary abscess in an immunosuppressed patient. J.Clin. Pathol. 74:l35-l37.
2. Baron, Ellen J. and Gates, J. W. l979. Primary plate identification of group A beta-hemolytic streptococci utilizing a two-disk technique. J. Clin. Microbiol. l0:80-84.
3. Baron, Ellen J. and Proctor, R. A. l982. Elicitation of polymorphonuclear neutrophils from mice. J. Immunol. Meth. 49:305-3l3.
4. Baron, Ellen J. and Bruckner, D. A. l984. Comparison of anaerobic susceptibilities by agar dilution and a microbroth method. Rev. Infect. Dis. 6:S249-253.
5. Baron, Ellen J. and Proctor, R.A. l984. Inefficient in vitro killing of virulent or non-virulent *Salmonella typhimurium* by murine polymorphonuclear neutrophils. Can. J. Microbiol. 30:l264- 1270.
6. Baron, E. J. and Hindler, J. A. 1984. Bioactivity of imipenem as a function of time, medium, and temperature. Antimicrob. Agents Chemother. 25:781-782.
7. Baron, E. J., Wexler, H. M. and Finegold, S. M. l984. Polyacrylamide gel electrophoretic analysis of cellular proteins of vaginosis-associated curved anaerobic rods. In P.-A. Maardh and D. Taylor-Robinson, eds. Bacterial Vaginosis. Almqvist & Wiksell Int., Stockholm, Sweden.
8. Roberts, M. C., Baron, E. J., Finegold, S. M. and Kenney, G. E. l985. Antigenic distinctiveness of *Mobiluncus curtisii* and *Mobiluncus mulieris*. J. Clin. Microbiol. 2l: 89l-893.
9. Baron, E. J. and Young, L. S. l986. Amikacin, ethambutol, and rifampin for treatment of disseminated *Mycobacterium avium-intracellulare* infections in patients with acquired immune deficiency syndrome. Diagn. Microbiol. Infect. Dis. 5:2l5-220.
10. Sussman, J., Baron, E. J., Goldberg, S., Pizzarello, R., and Kaplan, M. l986. Clinical manifestations and therapy of *Lactobacillus* endocarditis. Rev. Infect. Dis. 8:77l-776.
10. Sussman, J., Baron, E. J., Facklam, R. R. et al. l986. Viridans streptococcal endocarditis: clinical, microbiological, and echocardiographic correlations. J. Infect. Dis. l54:597-603.
11. Bialer, M., Baron, E. J. and Harper, R. l987. The effect of repackaging and heating on the activity of erythromycin in ophthalmic ointment. Antimicrob. Agents Chemother. 31:954-955.
12. D'Amato, R.F., H.D. Isenberg, G.A. McKinley, E.J. Baron, R. Tepper, and M. Shulman. 1988. The novel application of video image processing to biochemical and antimicrobial susceptibility testing. J. Clin. Microbiol. 26:1492-1495.
13. Baron, E.J., M. Tyburski, R. Almon, and M. Berman. 1988. Visual and clinical analysis of Bac-T-Screen urine screen results. J. Clin. Microbiol. 26:2382-2386.
14. Baron, E.J., C. Schenone, and B. Tanenbaum. 1989. Comparison of three methods for detection of *Cryptosporidium* oocysts in a low-prevalence population. J. Clin. Microbiol. 27:223-224.
15. Baron, E.J., Downes, J., Summanen, P., Roberts, M., and Finegold, S.M. 1989. *Bilophila wadsworthia*, gen. nov., sp. nov., a unique gram-negative anaerobic rod recovered from appendicitis specimens and human faeces. J. Gen. Microbiol. 135:3405-3411.
16. Bennion, R., Baron, E.J., Thompson, J., Summanen, P., Downes, J., Talan, D.A., and Finegold, S.M. 1990. The bacteriology of gangrenous and perforated appendicitis - revisited. Ann. Surg. 211:165-171.
17. Downes, J., Mangels, J.I., Holden, J., Ferraro, M.J., and Baron, E.J. 1990. Evaluation of two single-plate incubation systems and the anaerobic chamber for the cultivation of anaerobic bacteria. J. Clin. Microbiol. 28:246-248.
18. Courcol, R.J., Lee, K.W., Downes, J., Wexler, H.M., Baron, E.J., and Finegold, S.M. 1990. In vitro susceptibilities of *Bacteroides gracilis, Fusobacterium mortiferum,* and *Fusobacterium varium* to 17 antimicrobial agents. J. Antimicrobial Chemother. 26:157-58.
19. Lee, K.W., Baron, E.J., Summanen, P., and Finegold, S.M. 1990. Selective medium for isolation of *Bacteroides gracilis*. J. Clin. Microbiol. 28:1747-50.
20. Citron, D.M., Baron, E.J., Finegold, S.M., and Goldstein, E.J.C. 1990. Short PRAS biochemical scheme for identification of clinical isolates of bile resistant *Bacteroides* species. J. Clin. Microbiol. 28:2220-23.
21. Goldenhersh, M., Rachelefsky, A., Dudley, D., Brill, J., Katz, R.M., Rohr, A.S., Spector, S.L., Siegel, S.C., Summanen, P., Baron, E.J., and Finegold, S. 1990. The microbiology of chronic sinusitis in children with respiratory allergy. J. Allergy Clin. Immunol. 85:1030-39.
22. Baron, E.J., R.S. Bennion, J.E. Thompson, C. Strong, P. Summanen, M. McTeague, and S.M. Finegold. 1992. A microbiologic comparison between acute and advanced appendicitis. Clin. Infect. Dis. 14:227-31.

23. Baron, E.J., Curren, M., Henderson, G., Jousimies-Somer, H., Lee, K., Lechowitz, K, Strong, C.A., Summanen, P., Tuner, K., and Finegold, S.M. 1992. *Bilophila wadsworthia* isolates from clinical specimens. J. Clin. Microbiol. 30:1882-84.
24. Finegold, S.M., P. Summanen, S.H. Gerardo, and E. Baron. 1992. Clinical importance of *Bilophila wadsworthia*. Eur. J. Clin. Microbiol. Infect. Dis. 11:1058-63.
25. Tunér, K., Summanen, P., Baron, E.J., and Finegold, S.M. 1992. Cellular fatty acids of *Fusobacterium* species as a tool for identification in the clinical laboratory. J. Clin. Microbiol. 30:3225-29.
26. Baron, E.J., Ropers, G., Summanen, P., and Courcol, R.J. 1993. Bactericidal activity of selected antimicrobial agents against *Bilophila wadsworthia* and *Bacteroides gracilis.* Clin. Infect. Dis. 16:S339-43.
27. Baron E.J., Väisänen V.-L., McTeague M., Strong C.A., Norman D., and Finegold, S.M. 1993. Comparison of Accu-CulShure® system and swab placed in B-D Port-a-Cul® tube for culture collection and transport. Clin. Infect. Dis. 16:S325-27.
28. Schwartzman, W.A., Nesbit, C.A., and Baron, E.J. 1993. Development and evaluation of a blood-free medium for determining growth curves and optimizing growth of *Rochalimaea henselae*. J. Clin. Microbiol. 31:1882-85.
29. Baron EJ, Allen SD. 1993. Should clinical laboratories adopt new taxonomic changes? If so, when? Clin Infect Dis. Jun;16 Suppl 4:S449-50.
30. Bergman, S., Selig, M., Collins, M.D., Farrow, J.A.E., Baron, E.J., Dickersin, G.R., and Ruoff, K.L. 1994. "*Streptococcus milleri*" strains displaying a gliding type of motility. Int. J. System. Bacteriol. 45:235-39.
31. Baron, E.J. 1995. Genetic aspects of methicillin resistance in *Staphylococcus aureus* and methods used for its detection in clinical laboratories in the United States. J. Chemother. 7 (Suppl. 3):87-92.
32. Baron, E.J. and Jones, R.N. 1995. National survey of the in vitro spectrum of piperacillin-tazobactam tested against more than 40,000 aerobic clinical isolates from 236 medical centers. Diagn. Microbiol. Infect. Dis. 22:141-51.
33. Baron, E.J., Strong, C.A., McTeague, M., Väisänen, M.-L., and Finegold, S.M. 1995. Survival of anaerobes in original specimens transported by overnight mail services. Clin. Infect. Dis. 20(suppl.2):S174-77.
34. Daniel, C., Baron, E.J., and Courcol, R.J. 1995. Effect of iron-depletion on protein profiles of *Bilophila wadsworthia*. Clin. Infect. Dis. 20 (suppl.2):S158-59.
35. Chapin, K. and Baron, E.J. 1995. The impact of CLIA 88 on the clinical microbiology laboratory. Clin. Perform. Qual. Health Care 3: 78-86. (co-published in Diagn. Microbiol. Infect. Dis. 1995, 23(S).
36. Peddecord, K.M., Baron, E.J., Francis, D., and Drew, J.A. 1996. Quality perceptions of microbiology services: a survey of infectious diseases specialists. Amer. J. Clin. Pathol.105:58-64.
37. Baron, E.J., D. Francis, and K.M. Peddecord. 1996. Infectious disease physicians rate microbiology services and practices. J. Clin. Microbiol. 34:496-500.
38. Baron, E.J., D.E. Weber, and L.G. Weide. 1996. Lack of agreement among two commercial enzyme-linked immunosorbent antibody assays and conventional immunofluorescent method for detection islet cell antibodies. Clin. Diagn. Lab. Immunol. 3:429-431.
39. Baron, E.J. and D.M. Citron. 1997. Anaerobic identification flowchart using minimal laboratory resources. Clin. Infect. Dis. 25 (Suppl. 2):S143-146.
40. Baron, E.J. 1997. *Bilophila wadsworthia*, a unique anaerobic gram-negative rod. Anaerobe. 3:83-86.
41. Wenzel, R.P., D.R. Reagan, J.S. Bertino, E.J. Baron, K.Arias. 1998. Methicillin-resistant *Staphylococcus aureus* outbreak: a consensus panel's definition and management guidelines. Am. J. Infect. Control 26:102-110.
42. York, M.K., E.J. Baron, J.E. Clarridge, R.B. Thomson, and M.P. Weinstein. 2001. Validation of rapid spot tests for identification of *Escherichia coli* - a multi-laboratory evaluation. J. Clin. Microbiol. 38: 3394-3398.
43. Lance R. Peterson, John D. Hamilton, Ellen Jo Baron, et al. 2001. The role of clinical microbiology laboratories in the management and control of infectious diseases and the delivery of health care. Clin. Infect. Dis.;32:605-611.
44. Savola, K., E.J. Baron, L.S. Tompkins, D. Passaro. 2001. The fecal leukocyte stain has diagnostic value for outpatients but not inpatients. J. Clin. Microbiol. 39: 266-269.
45. Baron, E.J. 2001. Rapid Identification of Bacteria and Yeast. Clin.Infect.Dis. 32:605-611.

46. McClenny N.B., H. Fei, E.J. Baron, A.C. Gales, A. Houston, R.J. Hollis, and M. A. Pfaller. 2002. Change in colony morphology of *Candida lusitaniae* in association with development of amphotericin B resistance. Antimicrob. Agents Chemother. 46:1325-28.
47. Schrijver, I. and E.J. Baron. 2002. Labor and Cost Comparison of Bayer Transcription-Mediated Amplification and Roche PCR Amplicor Version 2.0 Assays for Qualitative Molecular Hepatitis C Virus Testing. J. Clin. Microbiol. 40: 3476-77.
48. Shetty, A.K., E. Treynor, D. Hill, K.M. Gutierrez, A. Warford, and E.J. Baron. 2003. Conventional viral cultures are not necessary if direct fluorescent antibody stains are performed for diagnosis of community-acquired respiratory virus infections in hospitalized children. Pediatr Infect Dis J. 2003 Sep;22(9):789-94.
49. Joseph S. Solomkin, J.S., J. E. Mazuski, E. J. Baron, R. G. Sawyer, A. B. Nathens, J. T. DiPiro, T. Buchman, E. P. Dellinger, J. Jernigan, S. Gorbach, A. Chow, J. Bartlett. 2003. Guidelines For The Selection Of Anti-Infective Agents For Complicated Intraabdominal Infections. Clin. Infect. Dis. 37(8):997-1005.
50. S. Zhao, S. Qaiyumi, S. Friedman, R. Singh, S. L. Foley, D. G. White, P. F. McDermott, T. Donkar, C. Bolin, S. Munro, E. J. Baron, and R. D. Walke. 2003. Characterization of Salmonella enterica serotype Newport isolated from humans and food animals. J. Clin. Microbiol. 41:5366-71.
51. Kevin C. Hazen*, Ellen Jo Baron, Arnaldo Colombo, Corrado Girmenia, Aurora Sanchez-Sousa, Amalia del Palacio, Catalina de Bedout, David L. Gibbs, and the Global Antifungal Surveillance Group. 2003. A four-year global evaluation of the susceptibility of yeasts to fluconazole by disk diffusion; comparison to voriconazole. J. Clin. Microbiol. 41: 5623-5632.
52. D'Souza, H., Campbell, M., and Baron, E.J. 2003. Practical Bench Comparison of BBL™ CHROMagar™ Orientation and Standard Two-Plate Media for Urine Cultures. J. Clin. Microbiol. 42:60-64.
53. Meites, E., N. McClenny, and E.J. Baron 2004. Photo Quiz: a case of tinea imbricata. Clin. Infect. Dis. (39:532 & 583).
54. Kipp, F., B. C. Kahl, K. Becker, E. J. Baron, R. A. Proctor, G. Peters, and C. von Eiff. 2005**.** Evaluation of Two Chromogenic Agar Media for Recovery and Identification of *Staphylococcus aureus* Small-Colony Variants**.** J. Clin. Microbiol. 43:1956-1959.
55. D'Souza, H.D. and E.J. Baron. 2005. BBL™ CHROMagar™ Staph aureus is Superior to Mannitol Salt for Detection of Staphylococcus aureus in Complex Mixed Infections. Am. J. Clin. Pathol. 123: 806-8.
56. Baron, E.J. and Carroll, K.C. 2005. Rapid diagnosis of tuberculous meningitis: What is the optimal method? Infect. In Medicine 22:633-37.
57. Yagupsky, P. and E.J. Baron. 2005. Laboratory-Exposures to Brucellae and Implications for Bioterrorism. Emerging Infectious Diseases 11:1180-5. Also available at http://www.cdc.gov/ncidod/EID/vol11no08/04-1197.htm
58. Aziz, N., E.J. Baron, H. D'Souza, M. Nourbakhsh, M.L. Druzin, and W.E. Benitz. 2005. Comparison of Rapid Intrapartum Screening Methods for Group B Streptococcal Vaginal Colonization. J. Maternal-Fetal and Neonatal Medicine 18:225-29.
59. Baron, E.J., J.D. Scott, L.S. Tompkins. 2005. Prolonged incubation and extensive subculturing do not increase recovery of clinically significant microorganisms from standard automated blood cultures. Clin. Infect. Dis. 41:1677-1680. Also available at: http://www.journals.uchicago.edu/CID/journal/issues/v41n11/36468/36468.web.pdf
60. Caffarelli, A.D., J.P. Holden, E.J. Baron, H.J.M. Lemmens, H. D'souza, V. Yau, C. Olctott IV, B.A. Reitz, C. Miller, and P.J.A. van der Starre. 2006. Plasma cefazolin levels during cardiovascular surgery: effects of cardiopulmonary bypass and deep hypothermic circulatory arrest. Cardiopulm. J. Thoracic Cardiovasc. Surg. 131:1338-43.
61. Baron, E.J. 2006. Implications of new technology for infectious diseases practice. Clin. Infect. Dis. 43:1318-23.
62. Silverman, A., E.J. Baron, and E.T. Kool. 2006. RNA-Templated chemisty in cells: discrimination in Escherichia, Shigella, and Salmonella bacterial strains with a new two-color FRET strategy. ChemBioChem 7 (electronic ahead of print DOI 10.1002/cbic.200600278).
63. Bhattacharya, D., H. Carleton, C. Tsai, E.J. Baron, and F.Perdreau-Remington. 2007. Differences in Clinical and Molecular Characteristics of Skin and Soft-Tissue (SSTI) Methicillin-Resistant Staphylococcus aureus (MRSA) Isolates between Two Hospitals in Northern California. J. Clin. Microbiol. 45:1798-1803.

64. Baron, E.J. and J. M. Miller. 2007. Bacterial and fungal infections among diagnostic laboratory workers: evaluating the risks. Diagn. Microbiol. Infect. Dis. 60:241-6. (epub http://www.ncbi.nlm.nih.gov/pubmed/17997259?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
65. Goebbes, M.D., E.J. Baron, K. Mathews, L.M. Hildemann. 2008. Effect of Building Construction on Aspergillus Concentrations in a Hospital. Infect. Control Hosp. Epidemiol. 29:462-64.
66. Baron, E.J., H. D'Souza, A.Q. Wang, D.L. Gibbs. 2008. Evaluation of The BIOMIC V3 Microbiology System for Identification of Selected Species on BBL™ CHROMagar™ Orientation and CHROMagar™ MRSA. J. Clin. Microbiol. 46:3488-90.
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