



Publications

Vodyanoy, V.J., S.T. Pathirana, M.J. Hartell, E.V. Olsen, **J. Barbaree**, W.C. Neely, and B.C. Chin. 2001. Rapid and sensitive detection of *Salmonella* by an immunosensor. *Biophysic. J.*:Jan. issue.

Wilder, T.D., **J.M. Barbaree**, K.S. Macklen, and R.A. Norton. 2000. Differences in the pathogenicity of various bacterial isolates used in an induction model for gangrenous dermatitis. *Avian Diseases Journal*.

Pathirana, S.T., **J. Barbaree**, B.A. Chin, M.G. Hartwell, W.C. Neely, and V. Voeyanoy. 2000. Rapid and sensitive biosensor for *Salmonella*. *Biosensors and Bioelectronics* **15**:135-141.

Kerr, J.G., S.E. Maslanka, C.L. Hatheway, G. Williams, **J.M. Barbaree**, L.A. Carson, J.M. Miller and B. Swaminathan. 1999. Molecular subtyping of *Clostridium perfringens* using pulsed-field gel electrophoresis. *J. Clin. Microbiol.* **37**:2209-2214.

Meitz, A.K., **J.M. Barbaree**, R.F. Breiman, R.A. Charles, J.D. Millar, B.G. Shelton, L.S. Staples, and L.E. Witherell. 1998. *Legionellosis Position Statement and Position Paper*. American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE), Atlanta, Georgia.

Bader, J.A., P.H. Klesius, **J.M. Barbaree**, M.A. Connolly, and C.A. Shoemaker. Genomic subtyping of *Edwardsiella ictaluri* isolated from diseased channel catfish by arbitrarily primed polymerase chain reaction. 1998. *J. Aquatic Animal Health* **10**:22-27.

Oyarzabal, O.A., I.V. Wesley, **J.M. Barbaree**, L.H. Lauerman, and D.E. Conner. 1997. Specific detection of *Campylobacter lari* by PCR. *J. Microbiol. Methods* **29**:97-102.

Oyarzabal, O.A., I.V. Wesley, K. Harmon, L. Schroeder-Tucker, **J.M. Barbaree**, L.H. Lauerman, S. Backert, and D.E. Conner. 1997. Specific identification of *Campylobacter fetus* by PCR targeting variable regions of the 16S rRNA. *J. of Vet. Microbiology* **58**:61-71.

Oyarzabal, O.A., I.V. Wesley, **J.M. Barbaree**, L.H. Lauerman, and D.E. Conner. 1997. Specific detection of *Campylobacter lari* by PCR. *J. Microbiol. Methods* **29**:97-102.

Oyarzabal, O.A., J. Shireman, D.E. Conner, **J.M. Barbaree**, S. Berkert, and I.V. Wesley. 1997. Genomic variation of *Arcobacter skirrowii* determined by pulsed-field-gel electrophoresis. *J. Ala. Acad. Sci.* **68**:145.

Kerr, J.G., **J.M. Barbaree**, and A.E. Smith. 1997. Use of PCR to detect *Escherichia coli* O157:H7 and enterohemorrhagic *E. coli* in bovine feces. *J. Ala. Acad. Sci.* **68**:150.

Oyarzabal, O.A., D.E. Conner, **J.M. Barbaree**, and I.V. Wesley. 1997. Specific identification of the human and veterinary pathogen *Campylobacter fetus* by DNA amplification. *Highlights of Alabama Agriculture Research* **44**:5.

Freije, M.R. 1996. **J. Barbaree** (ed.). *Legionella Control in Health Care Facilities*. HR Information Resources, Indianapolis, Indiana.

Tyndall, R.L., E.S. Lehman, E.K. Bowman, D.K. Milton, and **J.M. Barbaree**. 1995. Home humidifiers as a potential source of exposure to microbial pathogens, endotoxins, and allergens. *Indoor Air* **5**:171-177.

Fields, B.S., **J.M. Barbaree**, W.T. Martin, W.E. Morrill, and G.N. Sanden. 1994. *Procedures for the Recovery of Legionella from the Environment*. U.S. Dept. Health and Human Services, CDC publication, Atlanta, Georgia.

Cassiday, P.K., G.N. Sanden, C.T. Kane, S. M-Boupp, and **J.M. Barbaree**. 1994. Viability of *Bordetella pertussis* in four suspending solutions at three temperatures. *J. Clin. Microbiol.* **32**:1550-1553.

Barbaree, J.M., R.F. Breiman, and A.P. Dufour (eds.). 1993. *Legionella, Current Status and Emerging Perspectives*. ASM, Washington, D.C.

Barbaree, J.M. 1993. Selecting a subtyping technique for use in investigations of legionellosis epidemics. *In Legionella, Current Status and Emerging Perspectives*, pp. 169-172. ASM, Washington, D.C.

Breiman, R.F. and **J.M. Barbaree**. 1993. Ten years of progress in *Legionella* research: Summary of the fourth international symposium on *Legionella*, pp. 301-302. *In Legionella, Current Status and Emerging Perspectives*, ASM, Washington, D.C.

Marston, B.J., J.F. Plouffe, R.F. Breiman, T.M. File, R.F. Benson, M. Moyenudden, W.L. Thacker, K. Wong, S. Skelton, B. Hackman, S.J. Salstrom, **J.M. Barbaree**, and the Community-based Pneumonia Study Group. 1993. Preliminary findings of a community-based pneumonia incidence study. *In Legionella, Current Status and Emerging Perspectives*, pp. 36-37. ASM, Washington, D.C.

Mamolen, M., R.F. Breiman, **J.M. Barbaree**, R.A. Gunn, K.M. Stone, J.S. Spika, D.T. Dennis, S.H. Mao, and R.L. Vogt. 1993. Use of multiple molecular subtyping techniques to investigate a Legionnaires' Disease outbreak due to identical strains at two tourist lodges. *J. Clin. Microbiol.* **31**:2584-2588.

Sanden, G.N., P.K. Cassiday, and **J.M. Barbaree**. 1993. Rapid immunodot technique for identifying *Bordetella pertussis*. *J. Clin. Microbiol.* **31**:170-172.

Mahoney, F.J., C.W. Hoge, T.A. Farley, **J.M. Barbaree**, R.F. Breiman, R.F. Benson, and L.M. McFarland. 1992. Community wide outbreak of Legionnaires' disease associated with a grocery store mist machine. *J. Infect. Dis.* **165**:736-739.

Sanden, G.N., W.E. Morrill, B.S. Fields, R.F. Breiman, and **J.M. Barbaree**. 1992. Incubation of water samples containing amoebae improves detection of legionellae by the culture method. *Appl. Environ. Microbiol.* **58**:2001-2004.

Sanden, G.N., B.S. Fields, **J.M. Barbaree**, W.E. Morrill, and J.C. Feeley. 1992. Bactericidal activities of tri- and penta-iodinated resins against *Legionella pneumophila*. *Wat. Res.* **26**:365-370.

Barbaree, J.M. 1991. Legionnaires' disease: Factors affecting the transmission of *Legionella* species from aerosol-emitting equipment to people. *ASHRAE Journal* **33**:38-42.

CDC publication. 1990. Legionnaires' disease outbreak associated with a grocery store mist machine - Louisiana, 1989. *MMWR* **39**: 108-110.

Fields, B.S., T.A. Nerad, T.K. Sawyer, C.H. King, **J.M. Barbaree**, W.T. Martin, W.E. Morrill, and G.N. Sanden. 1990. Characterization of an axenic strain of *Hartmanella vermiformis* obtained from an investigation of nosocomial legionellosis. *J. Protozool.* **37**:581-583.

Fields, B.S., **J.M. Barbaree**, G.N. Sanden, and W.E. Morrill. 1990. Virulence of a strain of *Legionella anisa* associated with Pontiac Fever. *Infect. Immun.* **58**:3139-3142.

Morrill, W.E., **J.M. Barbaree**, B.S. Fields, G.N. Sanden, and W.T. Martin. 1990. Increased recovery of *Legionella micdadei* and *Legionella bozemanii* on buffered charcoal yeast extract agar supplemented with albumin. *J. Clin. Microbiol.* **28**:616-618.

Fields, B.S., G.N. Sanden, **J.M. Barbaree**, W.E. Morrill, R.M. Wadowsky, E.H. White, and J.C. Feeley. 1989. Intracellular multiplication of *Legionella pneumophila* in amoebae isolated from hospital hot water tanks. *Cur. Microbiol.* **18**:131-138.

Sanden, G.N., B.S. Fields, **J.M. Barbaree**, J.C. Feeley, and R.C. Good. 1989. Viability of *Legionella pneumophila* in chlorine-free water at elevated temperatures. *Cur. Microbiol.* **18**:61-65.

Morrill, W.E., **J.M. Barbaree**, B.S. Fields, G.N. Sanden, and W.T. Martin. 1988. Effects of transport temperature and medium on recovery of *Bordetella pertussis* from nasopharyngeal swabs. *J. Clin. Microbiol.* **26**:1814-1817.

Barbaree, J.M., W.E. Morrill, B.S. Fields, W.T. Martin, and G.N. Sanden. 1988. Detection and recovery of *Legionella* in water. *Toxicity Assessment* **3**:479-485.

Barbaree, J.M., W.T. Martin, and R.M. McKinney. 1987. Comparison of monoclonal antibody typing of *Legionella pneumophila* serogroup 1 by IFA and a simple dot blot procedure. *IN: Colloque Legionella*, Faculte de Medicine Alexis Carrel, Lyon, France, pp. 51-55.

Barbaree, J.M. 1986. Perspectives on the ecology and control of *Legionella*. *IN: Proc. Internat. Symp. on Water-related Health Issues, American Water Resources Assoc.*, pp. 51-55.

Barbaree, J.M., G.W. Gorman, W.T. Martin, B.S. Fields, and W.E. Morrill. 1987. Protocol for sampling environmental sites for legionellae. *Appl. Environ. Microbiol.* **53**:1454-1458.

Friedman, S., K. Spitalny, **J. Barbaree**, Y. Faur, and R.M. McKinney. 1987. Pontiac Fever associated with a cooling tower. *A.J.P.H.* **77**:568-572.

Barbaree, J.M., B.S. Fields, J.C. Feeley, G.W. Gorman, and W.T. Martin. 1986. Isolation of protozoa from water associated with a legionellosis outbreak and demonstration of intracellular multiplication of *Legionella pneumophila*. *Appl. Environ. Microbiol.* **51**:422-424.

Fields, B.S., **J.M. Barbaree**, E.B. Shotts, J.C. Feeley, W. E. Morrill, G.N. Sanden, and M.J. Dykstra. 1986. Comparison of guinea pig and protozoans models for determining virulence of *Legionella* species. *Infect. Immun.* **53**:553-559.

Markowitz, L.E., N.A. Hynes, P. Cruz, E. Campos, **J.M. Barbaree**, B.D. Plikaytis, D. Mosier, A. F. Kaufmann. 1985. Tick-borne Tularemia: an outbreak of lymphadenopathy in children. *JAMA* **254**:2922-2925.

Barbaree, J.M., A. Sanchez, and G.N. Sanden. 1985. Problems in Freeze-drying: II. Cross-contamination during lyophilization. *Dev. Indust. Microbiol.* **26**:407-409.

Garbe, P.L., B.J. Davis, J. Weisfeld, L.E. Markowitz, P. Miner, F. Garrity, **J.M. Barbaree**, R.K. McKinney, B.J. Plikaytis, A.W. Hightower, and A.L. Reingold. 1985. Legionnaires' Disease: epidemiologic demonstration of cooling towers as a source, Providence Rhode Island. *J.A.M.A.* **254**:551-554.

Barbaree, J.M., A. Sanchez, and G.N. Sanden. 1985. Problems in Freeze-drying: I. Stability in glass-sealed and rubber-stoppered vials. *Dev. Indust. Microbiol.* **26**:397-405.

Mangione, E.J., R.S. Remis, K.A. Tait, H.B. McGee, G.W. Gorman, B.B. Wentworth, P.A. Baron, A.W. Hightower, **J.M. Barbaree**, and C.V. Broome. 1985. An outbreak of Pontiac Fever related to whirlpool use, Michigan, 1982. *J.A.M.A.* **253**:535-539.

Towns, M.L., **J.M. Barbaree**, J.C. Feeley, and E.O. Hill. 1984. Comparison of the rapid tube test, paper chromatography, and gas liquid chromatography for the detection of hippurate hydrolysis by *Legionella* species, pp. 91-93. *IN: C. Thornsberry, A. Balows, J.C. Feeley, and W. Jakubowski (eds.), Legionella.* ASM, Washington, D.C.

Jones, E.E., P.J. Checko, A.F. Dalton, C.B. Cope, **J.M. Barbaree**, G.C. Klein, W.T. Martin, and C.V. Broome. 1984. Nosocomial Legionnaires' disease associated with exposure to respiratory therapy equipment, pp. 225-227. *IN: C. Thornsberry, A. Balows, J.C. Feeley, and W. Jakubowski (eds.), Legionella.* ASM, Washington, D.C.

Martin, W.T., **J.M. Barbaree**, J.C. Feeley. 1984. Detection and quantitation of *Legionella pneumophila* by immune autoradiography, pp. 299-300. *IN*: C. Thornsberry, A. Balows, J.C. Feeley, and W. Jakubowski (eds.), *Legionella*. ASM, Washington, D.C.

Barbaree, J.M., A. Sanchez, and G.N. Sanden. 1985. Differences in the tolerance of *Legionella* species to sodium chloride. *Cur. Microbiol.* **9**:1-5.

Barbaree, J.M. and A. Sanchez. 1982. Cross contamination during lyophilization. *Cryobiol.* **19**:443-447.

Barbaree, J.M., F. Thompson, and S.J. Smith. 1982. Use of thermal stability studies to compare *Bacteroides fragilis* lyophilized in skim milk and polyvinylpyrrolidone solutions. *Cryobiol.* **19**:92-98.

Barbaree, J.M. and S.J. Smith. 1981. Loss of vacuum in rubber-stoppered vials stored in a liquid nitrogen vapor phase freezer. *Cryobiol.* **18**:528-531.

Pine, L., H. Gross, G.B. Malcolm, J.H. Greene, **J.M. Barbaree**, W.K. Harrell, M.T. Suggs, S.O. Blumer, L. Kaufman, L. Ajello, S.J. Smith, and J.C. May. 1981. Evaluation of candidate international reference reagents and a microimmunodiffusion test for the identification of precipitins to H and M antigens of histoplasmin. *J. Biol. Stand.* **9**:513-530.

Pine, L., S.J. Smith, H. Gross, J.M. Barbaree, G.B. Malcolm. 1979. Study of thermal stability of H and M antigens of lyophilized histoplasmin. *Proc. VII Congress ISHAM*, pp. 126-129.

Schable, C.A., **J.M. Barbaree**, W.W. Bond, B.L. Murphy, K.R. Berquist, M.S. Favero, and J.E. Maynard. 1979. Stability of a reference panel of lyophilized hepatitis B antigens and antibodies. *J. Biol. Stand.* **7**:293-299.

Barbaree, J.M. 1977. Lyophilization of biological reagents. *IN*: "American Vacuum Society Short Course on Freeze-drying." AVS publication.

Barbaree, J.M., J. Habas, P. Rossing, and J.D. Dobbins. 1977. Comparative statistical study of the Cornwall, LKB, and Micromedic dispensers. *Appl. and Environ. Microbiol.* **34**:484-487.

Barbaree, J.M. 1977. Methods for determining favorable conditions for freeze-drying biological reference materials. *Dev. Biol. Stand.* **36**:335-341.

Hall, C.T. and **J.M. Barbaree**. 1974. *Enterobacter agglomerans*. *IN*: "Technical Instruction Service Education Manual," American Society for Clinical Pathologists publication.

Barbaree, J.M. and W.J. Decker. 1971. Studies on a fast-migrating bisalbumin. *Biochem. Med.* **5**:181-187.

Barbaree, J.M. 1970. Denitrifying bacteria in the soil of the El Verde Rain Forest. *IN*: "Tropical Rain Forest" (annual publication from the Atomic Nuclear Center in Puerto Rico).

Barbaree, J.M. and W.J. Payne. 1968. Products of denitrification by a bacterium as revealed by gas chromatography. *Marine Biology* 1:136-139.

Abstracts/Presentations at Scientific Meetings

Zeigler, S.D., J. Pruckler, J.M. Barbaree, and B.S. Fields. 2001. Detection of N-Acyl homoserine lactone expression in *Legionella pneumophila*. American Society for Microbiologists annual meeting in Orlando, Florida.

(Three papers at the 1999 Southeastern Branch for the American Society for Microbiologists meeting at Alabama State University in Montgomery, Alabama.)

Salama, E.M. and J.M. Barbaree. 1999. Comparison of the FDA and the new chromogenic Biosynth methods for isolation and identification of *Listeria monocytogenes* from food. ASM meeting, Chicago, Illinois.

Wilder, T.D., J.M. Barbaree, R.A. Norton, and K.S. Macklin. 1999. Bacteria associated with avian gangrenous dermatitis. ASM meeting, Chicago, Illinois.

Timms, B.J., J.M. Barbaree, R.A. Norton, K.S. Macklin, and J.E. Hubbard. 1999. Molecular characterization of *Escherichia coli* associated with avian cellulitis. ASM meeting, Chicago, Illinois.

Kerr, J.G., S.E. Maslanka, C.L. Hatheway, G. Williams, J.M. Barbaree, L.A. Carson, M. Miller, and B. Swaminathan. 1998. Molecular subtyping of *Clostridium perfringens* using pulsed-field-gel electrophoresis. ASM meeting in Atlanta, Georgia, May, 1998.

Barbaree, J.M. 1997. Microbiologic tools for epidemic investigations. Southeastern Branch - American Society for Microbiology annual meeting, Helen, Georgia.

Kerr, J.G., J.M. Barbaree, S.B. Price, and A.E. Smith. 1997. Use of PCR to detect *Escherichia coli* O157:H7 and enterohemorrhagic *E. coli* in bovine feces. Ala. Acad. Science, Montgomery, Alabama.

Oyarzabal, O.A., J. Shireman, J.M. Barbaree, I.V. Wesley, S. Beckert, and D.E. Conner. 1997. Genomic variation of *Arcobacter skirrowii* as determined by pulsed-field-gel electrophoresis. Ala. Acad. Science, Montgomery, Alabama.

Williams, G., J. Barbaree, and C. Hatheway. 1996. Use of a random amplified polymorphic DNA procedure to subtype *Clostridium perfringens* strains associated with foodborne disease and wound infections. Abst. C282, American Society for Microbiology (ASM) meeting, New Orleans, Louisiana.

Barbaree, J.M. 1995. Methods for fingerprinting bacteria. Southeastern Branch of American Society for Microbiology, Birmingham, Alabama.

Connolly, M. and J. Barbaree. 1995. Genomic Fingerprinting of *Edwardsiella* species using a random amplified polymorphic DNA procedure and Pulsed-Field-Gel Electrophoresis ASM meeting in Washington D.C., May 24).

Connolly, M., J. Barbaree, and K. Reddington. 1994. Genomic fingerprinting of *Edwardsiella* species using a random amplified polymorphic DNA procedure. ASM.

Ahmed, N.M., D.E. Conner, J.M. Barbaree, J. McInroy, and M.A. Connolly. 1994. Characteristics and biotypes of *Escherichia coli* 0157:H7 isolates exhibiting differences in heat resistance. ASM.

P.K. Cassidy, G.N. Sanden, and J.M. Barbaree. 1992. Evaluation of a rapid immunodot assay for *Bordetella pertussis* cultures. ASM.

Barbaree, J.M. 1992. Selecting a subtyping technique for use in investigations of legionellosis epidemics. International Symposium on Legionella, Orlando, Florida.

Marston, B.J., J.F. Plouffe, R.F. Breiman, T.M. File, R.f. Benson, M. Moyenudden, W.L. Thacker, K. Wong, S. Skelton, B. Hackman, S.J. Salstrom, J.M. Barbaree, and the Community-based Pneumonia incidence study group. 1992. Preliminary findings of a community-based pneumonia incidence study. International Symposium on *Legionella*, Orlando, Florida.

Tyndall, R.L., E.K. Bowman, K.S. Ironside, D. Milton, J. Barbaree, and E. Lehman. 1991. Aerosolization of microorganisms and endotoxin from home humidifiers. ASM.

Reichler, M.R., W.T. Martin, B. Mishua, R.F. Benson, C. Starns, and J.M. Barbaree. 1991. Pseudoepidemic of Legionnaires disease linked to false-positive *Legionella* urinary antigen test results. ASM.

Cassiday, P.K., G.N. Sanden, and J.M. Barbaree. 1991. Comparison of 4 suspending solutions for storage of *Bordetella pertussis*. ASM.

Pang, Y., J. Barbaree, B. Swaminathan, W. Morrill, G. Sanden, T. Mastro, and P. Houck. 1990. Molecular epidemiology of *Legionella pneumophila* serogroup 3 using restriction fragment length polymorphism and ribotyping. ASM.

Sanden, G., W. Morrill, and J. Barbaree. 1990. Incubation of water samples containing amoebae improves detection of legionellae by culture. ASM.

Fields, B.S., J.M. Barbaree, G.N. Sanden, and W.E. Morrill. 1990. Virulence of a strain of *Legionella anisa* associated with pontiac fever: Evaluation using protozoan, cell culture, and guinea pig models. ASM.

- Mamolen, M., R. Breiman, J. Barbaree, K. Stone, J. Spika, D. Dennis, and R. Vogt. 1989. Legionnaires disease outbreak due to identical strains at Two lodges. ASM.
- Sanden, G.N., B.S. Fields, W.E. Morrill, and J.M. Barbaree. 1989. Development of a kinetic enzyme immunoassay for antibodies to *Bordetella pertussis*. ASM.
- Mao, S., J.M. Barbaree, Y. Wang, L.M. Graves, B. Swaminathan, M. Mamolen, and R.F. Breiman. 1989. Ribotypes of *Legionella pneumophila* serogroup 1. ASM.
- Marston, B., J. Plouffe, R. Breiman, T. File, R. Benson, L. Thacker, K. Wong, S. Skelton, B. Hackman, S. Salstrom, J. Barbaree, and CBPIS Group, CDC, Atlanta, Ga. 1989. Preliminary findings of a community-based pneumonia incidence study. 31st Interscience Conference on Antimicrobial Agents and Chemotherapy.
- Sanden, G.N., P.K. Cassiday, and J.M. Barbaree. 1989. Immunoglobulin A (IgA) and IgG subclass responses to *Bordetella pertussis* antigens in serum samples from pertussis cases. 31st Interscience Conference on Antimicrobial Agents and Chemotherapy.
- Fields, B.S., G.N. Sanden, J.M. Barbaree, W.E. Morrill, R.M. Wadowsky, and E.H. White. 1988. Intracellular multiplication of *Legionella pneumophila* in amoebae isolated from hospital hot water tanks. ASM.
- Barbaree, J.M., and W.T. Martin. 1988. Rapid dot blot procedure for the identification of *Legionella*. ASM.
- Barbaree, J.M. 1986. Perspectives on the ecology and control of *Legionella*. American Water Works Assoc. Meeting in Atlanta, Georgia.
- Barbaree, J.M., W.E. Morrill, B.S. Fields, G.N. Sanden, and W.T. Martin. 1987. Response of guinea pigs treated with steroids and challenged with *Legionella dumoffii* or *Legionella pneumophila*. ASM.
- Morrill, W.E., J.M. Barbaree, B.S. Fields, G.N. Sanden, and W.T. Martin. 1987. Recovery of *Bordetella pertussis* from Regan-Lowe transport medium incubated at four different temperatures. ASM.
- Sanden, G.N., B.S. Fields, J.M. Barbaree, J.C. Feeley, and W.E. Morrill. 1986. Bactericidal activities of I₃ and I₅ resins against *Legionella pneumophila*. Third Conference on Progress in Chemical Disinfection.
- Sanden, G.N., B.S. Fields, J.M. Barbaree, J.C. Feeley, and R.C. Good. 1986. Viability of *Legionella pneumophila* in chlorine-free water at elevated temperatures. ASM.
- Barbaree, J.M., W.E. Morrill, B.S. Fields, G.N. Sanden, and J.C. Feeley. 1986. Preliminary studies in guinea pigs of aerosolized challenge with *Legionella feeleyi* and avirulent and virulent *L. pneumophila*. ASM.

Fields, B.S., J.M. Barbaree, J.C. Feeley, E.B. Shotts, and W.E. Morrill. 1985. *Tetrahymena pyriformis* coculture system for determining virulence of *Legionella* species. ASM.

Barbaree, J.M., G.W. Gorman, W.T. Martin, R.M. McKinney, B.S. Fields, P.W. Garbe, B.L. Davis, L.E. Markowitz, W.E. Morrill, and M.J. Linnan. 1985. Use of an environmental profile sampling protocol for *Legionella*. ASM.

Fields, B.S., J.M. Barbaree, J.C. Feeley, E.B. Shotts, G.W. Gorman, and W.T. Martin. 1984. Multiplication of *Legionella pneumophila* in protozoa isolated from water associated with a legionellosis outbreak. ASM.

Barbaree, J.M., J.C. Feeley, G.W. Gorman, H.V. McEachern, and W.T. Martin. 1984. Comparison of selective media for the recovery of *Legionella*. ASM.

Barbaree, J.M. W.T. Martin, J.C. Feeley, P.L. Garbe, and L.E. Markowitz. 1984. Quantitation of specific serogroups and a subtype of *Legionella* in a legionellosis outbreak. ASM.

Towns, M.L., J.M. Barbaree, J.C. Feeley, and E.O. Hill. 1983. Comparison of the rapid tube test, paper chromatography, and gas liquid chromatography for the detection of hippurate hydrolysis by *Legionella species*. 2nd International Symposium on *Legionella*. Atlanta, Georgia.

Barbaree, J.M., J.C. Feeley, R.J. Gibson, and A.W. Pasculle. 1983. Supplementation of buffered charcoal yeast extract agar with albumin for enhancement of growth of *Legionella species*. 2nd International Symposium on *Legionella*. Atlanta, Georgia.

Martin, W.T., J.M. Barbaree, and J.C. Feeley. 1983. Detection and quantitation of *Legionella pneumophila* by immune autoradiography. 2nd International Symposium on *Legionella*. Atlanta, Georgia.

Jones, E.E., P.J. Checko, A.F. Dalton, C.B. Cope, J.M. Barbaree, G.C. Klein, W.T. Martin, and C.V. Broome. 1983. 2nd International Symposium on *Legionella*. Atlanta, Georgia.

Barbaree, J.M., and A. Sanchez. 1983. Comparison of the stability of 2 *Legionella* species in rubber-stoppered and glass-sealed vials. ASM.

Barbaree, J.M., A. Sanchez, and G.N. Sanden. 1982. Differences in the tolerance of *Legionella* species to sodium chloride. SEB-ASM.

Barbaree, J.M. 1980. Thermal stability of lyophilized bacteria. Society for Cryobiology.

Barbaree, J.M. 1979. Factors affecting the lyophilization of bacteria. ASM.

Barbaree, J.M., P. Rossing, J. Habas, and J.F. Dobbins. 1977. A comparative statistical study of the Cornwall, Micromedic, and LKB dispensers. ASM.

Barbaree, J.M., J. Habas, F. Thompson, and J.S. Smith. 1977. Studies on the use of 50C, 60C, and 70C as accelerated storage temperatures to estimate the stability of lyophilized *Bacteroides*

fragilis. SEB-ASM.

LaMotte, L.C., C.T. Hall, and J.M. Barbaree. 1974. The quality of clinical microbiology as judged by performance in the CDC clinical laboratories evaluation programs. American Society for Tropical Med. and Hygiene.

Wilson, C.R., J.M. Barbaree, and R.D. Reid. 1973. A vitamin B₁₂ study in portions of Escambia and Blackwater Bays, Florida. ASM.

Barbaree, J.M., J. Padula, and R.R. Facklam. 1972. Optochin and bacitracin disc susceptibility of *Streptococcus pneumoniae* on different blood agar media. ASM.

Barbaree, J.M., and W.J. Payne. 1967. Products of denitrification by a marine bacterium as revealed by gas chromatography. SEB-ASM.

Additional Publications

Quarterly Summaries of Proficiency Test results (1971-1974) from clinical laboratories tested in microbiology by the CDC proficiency testing program - I graded reports, pointed out errors, recommended appropriate procedures for identifying pathogenic bacteria, fungi, and parasites, and performing serological tests, and wrote summary analyses that were published.