

## **PROFESSIONAL PRESENTATIONS:**

1. Wilson DJ: N-acetyl-B-D-glucosaminidase as a predictor of milk production following clinical mastitis. Vita-Plus Seminar, Madison, WI, 1988.
2. Kirk JH, Wilson DJ: Bovine Mastitis. 65th Annual Postgraduate Conference for Veterinarians, East Lansing, MI, 1988.
3. Wilson DJ: N-acetyl-B-D-glucosaminidase, WMT and culture results in clinical mastitis: preliminary results. Faculty Seminar, East Lansing, MI, 1989.
4. Wilson DJ: NAGase, a measure of non-clinical mastitis in bulk tank milk. (Invited presentation) Michigan Veterinary Conference, East Lansing, MI, 1989.
5. Wilson DJ: Using the Michigan DHIA Linear Score Herd Management Report: A monitor of other herd parameters in addition to mastitis. (Invited presentation) Michigan Veterinary Conference, East Lansing, MI, 1989.
6. Wilson DJ, Bartlett PC, Kirk JH, Walker RD, Mellenberger RW: NAGase, WMT, microbiology results, and associated change in milk production for clinical mastitis cases on a dairy farm. Natl Mast Council, Tampa, FL, 1989.
7. Wilson DJ: Cryptosporidiosis in calves. (Invited presentation) Michigan Veterinary Conference, East Lansing, MI, 1990.
8. Wilson DJ: Body condition scoring in dairy cattle. (Invited presentation) Extension meeting, Berkshire, NY, 1990.
9. Wilson DJ: Calf raising: a case report. DHIA Remote Management System update, Ithaca, NY, 1990.
10. Wilson DJ: Veterinarians' approach to residue avoidance in milk. (Invited presentation) Certified Milk Inspector schools in New York State, 1990.
11. Wilson DJ, Bartlett PC, Kirk JH, Mellenberger RW, Mather EC: NAGase as a predictor of milk loss and recovery following clinical mastitis. NMC - AABP International Mastitis Symposium, Indianapolis, IN, 1990.
12. Wilson DJ, et al: NAGase as a predictor of milk production change and treatment response in clinical mastitis. AABP Research Summary, International Mastitis Symposium, Indianapolis, IN, 1990.
13. Gonzalez RN, Wilson DJ, Southwick LH: Mycoplasma mastitis in New York State. Poster presentation for NY extension meetings, 1990.
14. Wilson DJ: Milking System Analysis. American Association of Bovine Practitioners Student Chapter, Ithaca, NY, 1990.

15. Wilson DJ: Heifer mastitis: causes and prevention. Empire State Mastitis Council, Canandaigua, Geneseo, and Cobleskill, NY, 1990-91.
16. Wilson DJ: The Milk and Dairy Beef Quality Assurance Plan: What does this mean for milk plant field personnel? (Invited presentation) Penn-York Sanitarians Meeting, Troy, PA, 1991.
17. Wilson DJ: The Milk and Dairy Beef Quality Assurance Plan: The veterinarian's perspective. Milk Handlers Meetings of NY State, Albany, NY, 1991.
18. Wilson DJ: New Producer Regulation: Quality Assurance - What does this mean to New York dairy producers? Empire State Mastitis Council, Syracuse, NY, 1992.
19. Wilson DJ: The Milk and Dairy Beef Ten Point Plan: What is it, and what is your role? (Invited presentation) Penn-York meeting for veterinarians and sanitarians, Sayre, PA, 1992.
20. Wilson DJ, Gonzalez RN, Hayes GL, Sears PM: Mycoplasma mastitis in dairy herds: history, clinical signs and case reports. Natl Mast Council, Arlington, VA, 1992.
21. Wilson DJ: Mycoplasma mastitis in dairy herds: diagnosis and practical control. (Invited presentation) IBA Seminar, Syracuse, NY, 1992.
22. Wilson DJ: Effects on goat somatic cell counts of intramammary infection, stage of lactation, and season. Amer Dairy Sci Assoc, Columbus, OH, 1992.
23. Wilson DJ: Will you be able to prescribe extra-label use drugs when you graduate? American Association of Bovine Practitioners Student Chapter, Ithaca, NY, 1992.
24. Wilson DJ: High somatic cell counts in uninfected dairy goats: effects of stage of lactation, production and season. Cornell 85th Ann Conf for Veterinarians, Ithaca, NY, 1993.
25. Wilson DJ, Rossiter C, Han HR, Sears PM: Does Johne's disease affect dairy cows' susceptibility to mastitis? Natl Mast Council, Kansas City, MO, 1993.
26. Wilson DJ, Stewart KN, Sears PM: Factors affecting somatic cell counts in dairy goats. Natl Mast Council, Kansas City, MO, 1993.
27. Southwick LH, Wilson DJ, Sears PM: Stray voltage on a dairy farm: a case study. Natl Mast Council, Kansas City, MO, 1993.

28. Lauerman LH, Johansen D, Liu HJ, others, Wilson DJ: A two-step polymerase chain reaction for detection of mycoplasmas in milk. Natl Mast Council, Kansas City, MO, 1993.
29. Wilson DJ: Treating disease yet avoiding residues. NYS Vet Med Soc extension meetings (eight locations), NY, 1993.
30. Wilson DJ, Gonzalez RN, Sears PM: Economic impact of clinical and subclinical mastitis caused by different etiologic agents. (Invited presentation) Graduate Physiology Seminar Series, Ithaca, NY, 1993.
31. Wilson DJ: Antibiotic and alternative therapy for contagious and environmental mastitis. Natl Mast Council/Empire State Mastitis Council, Syracuse, NY, 1993.
32. Sears PM, Wilson DJ, Smith BS, Hallstead ER, et al: Efficacy of a broad spectrum antibiotic against clinical and subclinical bovine mastitis. AABP, Albuquerque, NM, 1993.
33. Wilson DJ: Antibiotics vs. alternatives, contagious and environmental mastitis. (Invited presentation) Northeast Dairy Practices Council, Syracuse, NY, 1993.
34. Wilson DJ: Staph sp. mastitis - interpretation of diagnostic results and herd problem solving. (Invited presentation) Ontario Vet Med Assoc, Hamilton, Ontario, 1994.
35. Wilson DJ, Sears PM: Clinical mastitis: is it still the tip of the iceberg? Cornell Cattle Forum, Ithaca, NY, 1994.
36. Wilson DJ: Alternatives to antibiotic therapy in treating clinical mastitis. Empire State Mastitis Council meetings (four locations), NY, 1994.
37. Wilson DJ: Protecting your herd against contagious mastitis when buying cows. Cornell Cattle Forum, Ithaca, NY, 1994.
38. González RN, Sears PM, Wilson DJ, Struble AM, Hayes GL: Can we manage *Mycoplasma bovis* infected herds without intensive culling? Natl Mast Council, Orlando, FL, 1994.
39. Wilson DJ, Rossiter C, Sears PM: Financial effects of *Mycobacterium paratuberculosis* in a dairy herd: influence on mastitis, milk production and cull rate in clinically normal cows. AABP, Pittsburgh, PA, 1994.
40. Wilson DJ: Management, milking parlors, and mastitis in goats. (Invited presentation) NY State Caprine Outing, Hamden, NY, 1994.
41. Wilson DJ: *Mycoplasma* mastitis prevalence and diagnosis. (Invited presentation) Northeast Dairy Practices Council, Syracuse, NY, 1994.

42. Wilson DJ, Gonzalez RN, Sears PM: Bulk tank and individual cow milk cultures for detection of contagious mastitis pathogens before adding purchased animals to dairy herds. (Invited presentation) Am Assoc Vet Lab Diag, Grand Rapids, MI, 1994.
43. Wilson DJ, Gonzalez RN, Sears PM: Detection of contagious mastitis pathogens before adding purchased animals to dairy herds. XIV Pan American Congress Vet Sci, Acapulco, México, 1994.
44. González RN, Wilson DJ, Sears PM. Producción láctea en vacas con infecciones intramamarias causadas por *Mycoplasma bovis* (Milk production in cows with intramammary infections due to *Mycoplasma bovis*). XIV Pan American Congress Vet Sci, Acapulco, México, 1994.
45. González RN, Wilson DJ, Sears PM. Epidemiología de la mastitis micoplásmica en el estado de Nueva York, U.S.A. (Epidemiology of mycoplasmal mastitis in New York State, U.S.A.). XIV Pan American Congress Vet Sci, Acapulco, México, 1994.
46. González RN, Sears PM, Wilson DJ: El Servicio de Promoción de Leche de Calidad del estado de Nueva York: Un programa único en su tipo (The New York State Quality Milk Promotion Services: a unique program in its kind). XIV Pan American Congress Vet Sci, Acapulco, México, 1994.
47. González RN, Sears PM, Wilson DJ. Observaciones en el diagnóstico de infecciones intramamarias causadas por *Mycoplasma bovis* (Observations in the diagnosis of intramammary infections due to *Mycoplasma bovis*). XIV Pan American Congress Vet Sci, Acapulco, México, 1994.
48. Wilson DJ, Sears PM: Mastitis control management practices and their relationship to bulk tank SCC. Natl Mast Council, Fort Worth, TX, 1995.
49. Wilson DJ: Coagulase negative staphylococci - interpretation of diagnostic results and herd problem solving. Natl Mast Council, Fort Worth, TX, 1995.
50. Sears PM, Gonzalez RN, Wilson DJ: Mycoplasmal bovine mastitis: case reports and review. Michigan Vet Med Assoc Conf, East Lansing, MI, 1995.
51. Southwick LH, Wilson DJ: Effects of stray voltage in a commercial dairy herd. Cornell 87th Ann Conf for Veterinarians, Ithaca, NY, 1995.
52. Wilson DJ, Sears PM: Influence on bulk tank SCC of mastitis control management practices and herd characteristics. Amer Dairy Sci Assoc, Ithaca, NY, 1995.

53. Wilson DJ, Gonzalez RN, Sears PM: Segregation or use of separate milking units for *Staphylococcus aureus*-infected dairy cows: 1.Effects on prevalence of *Staphylococcus aureus* and bulk tank somatic cell counts 2.Comparison with herds not using these practices. Amer Dairy Sci Assoc, Ithaca, NY, 1995.
54. Sears PM, Wilson DJ, Gonzalez RN: Antibiotic effect on *Streptococcus agalactiae* prevalence in dairy herds. Amer Dairy Sci Assoc, Ithaca, NY, 1995.
55. Gonzalez RN, Sears PM, Bennett GJ, Wilson DJ, Schulte HF, Julius FS: Mycoplasmal bovine mastitis in New York State dairy herds for the period January 1989-December 1994. Amer Dairy Sci Assoc, Ithaca, NY, 1995.
56. Gonzalez RN, Wilson DJ, Sears PM, Mohammed HO, Campbell SG: Clinical trial to determine association between different administration schedules for an *Escherichia coli* J5 bacterin and prevention of clinical coliform mastitis. Amer Dairy Sci Assoc, Ithaca, NY, 1995.
57. Wilson DJ: Factors influencing therapy decisions in clinical cases of gram-positive mastitis. AABP, San Antonio, TX, 1995.
58. Wilson DJ: Therapy of clinical mastitis- gram positive organisms. (Invited presentation) Ontario Assoc Bov Pract, Guelph, Ontario, 1995.
59. Wilson DJ: Quality Milk Promotion Services - What does the program do? (Invited presentation) Certified Milk Inspector schools in New York State, 1995.
60. Wilson DJ: Somatic Cell Counts in goat milk - what do they mean? (Invited presentation) Amer Assoc Sm Rum Pract, Syracuse, NY, 1995.
61. Wilson DJ, Gonzalez RN, Smith BS, Schulte HF, et al: Efficacy of florfenicol versus clinical and subclinical cases of bovine mastitis. Natl Mast Council, Nashville, TN, 1996.
62. Wilson DJ, Gonzalez RN, Han HR: Therapy decisions in clinical cases of gram-positive mastitis. (Invited presentation) Korean Assoc Buiatrics, Seoul, South Korea, 1996.
63. Wilson DJ, Gonzalez RN, Smith BS, Schulte HF, et al: Efficacy of florfenicol for treatment of clinical and subclinical bovine mastitis. (Invited presentation) Korean Assoc Buiatrics, Seoul, South Korea, 1996.
64. Wilson DJ, Gonzalez RN, Sears PM: Segregation or use of separate milking units for *Staphylococcus aureus*-infected dairy cows. (Invited presentation) Korean Assoc Buiatrics, Seoul, South Korea, 1996.

65. Wilson DJ, Das HH, Gonzalez RN, Sears PM, Han HR: Influence of management practices and dairy herd characteristics on bulk tank milk SCC. (Invited presentation) Korean Assoc Buiatrics, Seoul, South Korea, 1996.
66. Wilson DJ, Rossiter C, Sears PM, Han HR: Financial effects of *Mycobacterium paratuberculosis* in a dairy herd. (Invited presentation) Korean Assoc Buiatrics, Seoul, South Korea, 1996.
67. Wilson DJ, Gonzalez RN, Sears PM: Segregation or use of separate milking units for cows infected with *Staphylococcus aureus* reduced prevalence of infection and bulk tank somatic cell counts. World Assoc Buiatrics, Edinburgh, Scotland, 1996.
68. Gonzalez RN, Wilson DJ, Mohammed HO, Sears PM, Rivas AL, Gordon S: A placebo-controlled trial of an *Escherichia coli* J5 bacterin and the ribotyping-based assessment of coliform bacteria diversity on a dairy farm. World Assoc Buiatrics, Edinburgh, Scotland, 1996.
69. Wilson DJ, Sears PM, Smith BS, Schulte HF, Bennett GJ, Das HH, Johnson CK: Efficacy of florfenicol versus clinical and subclinical cases of bovine mastitis. World Assoc Buiatrics, Edinburgh, Scotland, 1996.
70. Wilson DJ, Das HH, Gonzalez RN: Prevalence, somatic cell count, and financial effects of bovine mastitis pathogens in New York and Pennsylvania. World Assoc Buiatrics, Edinburgh, Scotland, 1996.
71. Wilson DJ, Das HH, Gonzalez RN, Sears PM: Influence of management practices and dairy herd characteristics on bulk tank milk SCC. World Assoc Buiatrics, Edinburgh, Scotland, 1996.
72. Wilson DJ, Gonzalez RN, Sears PM: Segregation or use of separate milking units for *Staphylococcus aureus*-infected dairy cows. AABP, San Diego, CA, 1996.
73. Wilson DJ, Rossiter CA, Han HR, Sears PM: Financial effects of *Mycobacterium paratuberculosis* on mastitis, culling and milk production in clinically normal dairy cattle. 5th Int Colloquium on Paratuberculosis, Madison, WI, 1996.
74. Rivas AL, Gonzalez RN, Wiedmann M, Bruce JL, Wilson DJ, Batt CA: Epidemiology and diversity profiles of mastitis-associated *Staphylococcus aureus* and *Streptococcus agalactiae* ribotypes in New York State. Conf Res Workers An Dis, Chicago, IL, 1996.
75. Rivas AL, Wilson DJ, Gonzalez RN: Veterinary extension (bovine mastitis): a three-method evaluation model. Conf Res Workers An Dis, Chicago, IL, 1996.
76. Wilson DJ, Gonzalez RN: Evaluation of milk culture, SCC and CMT for screening herd additions. Natl Mast Council, Albuquerque, NM, 1997.

77. Wilson DJ, Gonzalez RN, Schulte HF, Bennett GJ, Das HH: Evaluation of florfenicol, and comparison of six other treatments with spontaneous cure rates for treatment of bovine mastitis. Cornell 89th Ann Conf for Veterinarians, Ithaca, NY, 1997.
78. Wilson DJ, Hutchinson LJ, Sears PM: Dairy producer opinions and farm practices used to assure milk and dairy beef quality: a five state survey. AABP, Montreal, Quebec, 1997.
79. Wilson DJ, Case KL, Gonzalez RN, Han HR: Bacteriologic cure rates for bovine mastitis cases with no treatment or with eight different antibiotics. Natl Mast Council, St. Louis, MO, 1998.
80. Wilson DJ, Gonzalez RN: Prevalence and effects of mastitis agents. Pan Am Conf Mast and Milk Qual, Merida, Mexico, 1998.
81. Wilson DJ, Gonzalez RN, Schulte HF, Bennett GJ, Sears PM: Cure rates for mastitis treatments. Pan Am Conf Mast and Milk Qual, Merida, Mexico, 1998.
82. Wilson DJ, Garrison LL, Case KL, Gonzalez RN: Evaluation of 9 treatments, including no treatment, for efficacy against 21 different bovine mastitis pathogens. AABP, Seattle, WA, 1998.
83. Wilson DJ: Specific management practices and cure rates for particular antibiotics against mastitis. (Invited presentation) Extension meeting, Vernon, NY, 1999.
84. Wilson DJ, Gonzalez RN, Das HH: Prevalence of mastitis in the northeast U.S. and comparison to historical levels in several regions of the world. Natl Mast Council, Arlington, VA, 1999.
85. Wilson DJ: Biosecurity of mastitis. (Invited presentation) NE Regional Extension Mtg, New Paltz, NY, 1999.
86. Wilson DJ: Control of bovine mastitis. (Invited presentation) III Congresso Brasil Buiatria, Sao Paulo, Brazil, 1999.
87. Wilson DJ: Mastitis biosecurity: lessons from expansion in New York. (Invited presentation) Natl Mast Council, Waterloo, Ont, CA, 1999.
88. Wilson DJ: Screening herd replacements - how important is this? (Invited presentation) Broome Co. Extension Mtg, Lisle, NY, 2000.
89. Wilson DJ: Comparison of an experimental pulsation system with conventional pulsation. AABP, Rapid City, SD, 2000.

90. Wilson DJ: Farm methods and dairy producer attitudes regarding avoidance of antibiotic residues in milk and dairy beef in the USA. World Assoc Buiatrics, Punta del Este, Uruguay, 2000.
91. Wilson DJ: Treatment measures and treatment costs for dairy cattle previously identified as cull candidates. World Assoc Buiatrics, Punta del Este, Uruguay, 2000.
92. Schukken YH, González RN, Garrison LL, Welcome F, Wilson DJ: Improving milk quality through prevention. World Assoc Buiatrics, Punta del Este, Uruguay, 2000.
93. Wilson DJ, González RN, Shook G, Garrison-Tikofsky L, Schukken YH: Prevalence of bovine mastitis increases with average linear score and has possible implications for genetic selection. Amer Dairy Sci Assoc, Indianapolis, IN, 2001.
94. Wilson DJ, González RN, Han HR, Schukken YH: Adoption of mastitis control practices, dairy farm characteristics, and associations with milk quality. NMC - AABP International Mastitis Symposium, Vancouver, BC, CA, 2001.
95. González RN, Sickles SA, Wilson DJ, Burke S, Bennett GJ, Zurakowski MJ, Schukken YH: Observations on yeast intramammary infections in New York and Pennsylvania dairy herds. NMC - AABP International Mastitis Symposium, Vancouver, BC, CA, 2001.
96. Schulte H, Schukken Y, Wilson D: Common milking system problems and their impact on mastitis incidence. NMC - AABP International Mastitis Symposium, Vancouver, BC, CA, 2001.
97. González RN, Bennett GJ, Wilson DJ, Zurakowski MJ, Sickles SA, Nydam DV: Prototheca intramammary infections: impact on prepasteurized milk quality and herd management. NMC - AABP International Mastitis Symposium, Vancouver, BC, CA, 2001.
98. Wilson DJ, González RN, Southwick LH, Guard CL: Evaluation of an experimental pulsation system. NMC - AABP International Mastitis Symposium, Vancouver, BC, CA, 2001.
99. González RN, Wilson DJ: Realistic milk culture programs for herd expansion. (Invited presentation) Natl Mast Council, Orlando, FL, 2002.
100. Wilson DJ, Southwick LH: Cow contact current on feeders and milk production loss on a dairy farm; a case report. (Invited presentation) Stray Voltage and Dairy Farms, NRAES Conf, Camp Hill, PA, 2003.
101. Wilson DJ: Managing Mycoplasma using risk assessment. (Preconvention seminar). AABP, Columbus, OH, 2003.

102. Wilson DJ, Mallard BA, Burton JL, Schukken YH: J-5 protection against E. coli challenge and association with milk and blood J-5 specific antibodies. AABP, Columbus, OH, 2003.
103. Wilson DJ, Gonzalez RN, Bennett G, Schulte HF, Spatz J, Tikofsky L, Welcome F, Schukken YH: QMPS farm survey data January-November 2003. Cornell University 96th Annual Veterinary Conference, Ithaca, NY, 2004.
104. Wilson DJ, Gonzalez RN, Bennett G, Schulte HF, Spatz J, Tikofsky L, Welcome F, Schukken YH: Dairy herd characteristics, management practices and mastitis prevalence data from farm visits to improve milk quality in New York and surrounding states. ADSA/FASS, St. Louis, MO, 2004.
105. Wilson DJ, Schukken YH, Grohn YT, Mallard B, Schat KA, Guard CL: Comparison of J-5 vaccinates and controls following naturally occurring cases of Clinical mastitis. ABP, Fort Worth, TX, 2004.
106. Wilson DJ: Measures of and factors affecting raw milk quality. (Invited Presentation) Utah State University hosting of Russian Dairy Plants Delegation, Logan, UT, 2006.
107. Wilson DJ: Introduction and services available from new dairy extension veterinarian (Invited Presentation) Dairy Farmers of America Young Cooperators Convention, Salt Lake City, UT, 2006.