

UNIVERSITY OF PRINCE EDWARD ISLAND
Faculty of Veterinary Medicine
Curriculum Vitae

DANIEL HURNIK

DEPARTMENT of HEALTH MANAGEMENT

2005

ACADEMIC QUALIFICATIONS:

DEGREE	UNIVERSITY	YEAR	SPECIALTY
Master of Science	University of Prince Edward Island	1991	Epidemiology
Doctor of Veterinary Medicine	University of Guelph	1986	

EMPLOYMENT HISTORY:

1999 to present	University of Prince Edward Island , Faculty of Veterinary Medicine, Industry Chair for Swine Research.
1994 - 1999	University of Prince Edward Island , Faculty of Veterinary Medicine, Associate Professor - Swine Health, Department of Health Management.
1991 - 1994	University of Prince Edward Island , Faculty of Veterinary Medicine, Assistant Professor - Swine Health, Department of Health Management.
1989 - 1991	University of Prince Edward Island , Faculty of Veterinary Medicine, Lecturer - Swine Health, Department of Health Management.
1986 - 1989	Private Practice - Food Animal Medicine

SIGNIFICANT MILESTONES

- Founder of the Atlantic Swine Research Partnership Inc. A non-profit Swine Research and Development company based on Prince Edward Island, on behalf of the Atlantic Canadian Swine Industry
- Recipient of the 2002 Pork Industry Contribution Award, recognizing a significant contribution to the Prince Edward Island Pork Industry
- Establishment of Industry Chair for Swine Research 1999 – an industry sponsored research position to lead industry development for the commercial pork industry on Prince Edward Island.
- Establishment together with other key researchers of the Pork Production Innovation Group Barn for the University of Prince Edward Island.
- Recipient of the 1999 Canadian Veterinary Medical Association Shering-Plough Prize for Advancement of

Large Animal Medicine and Surgery.

- Establishment of Animal Productivity and Health Information Network (APHIN) automated slaughterhouse data capture system 1991 to present.

INDUSTRY INVOLVEMENT

- **CEO Atlantic Swine Research Partnership Inc.** Duties include financial oversight of swine research projects, and management of swine production facilities. Areas of research focus are, cost of production, alternatives to antibiotics, nutrition and feeding strategies for market hogs in Atlantic Canada. See: WWW.ASRP.CA
- **Technical Committee member**, and Canadian Veterinary Medical Association representative on **Quality Assurance Program (CQA)**, **Canadian Pork Council**. CQA™ is Canada's on farm HACCP based food safety program for Swine.
- **Technical Committee member, National Swine Traceability Program, Canadian Pork Council**. This committee is in the process of designing a National Swine Traceability program.
- **Health Committee Member**, Canadian Centre for Swine Improvement (CCSI). The CCSI manages Canada's national genetic evaluation program for swine
- **Veterinary Consultant**, PEI Hog Commodity Marketing Board.
- **Veterinary Consultant**, International Genetics PEI Ltd. (IGP) and International Genetics Ltd (IGL). IGP and IGL together are an international marketing company selling Canadian swine genetics and expertise around the world. Customer support and consultation is provided in Mexico, Eastern and Central Europe, Latin America and Taiwan.
- **Veterinary Consultant**, Progressive Bioactives Ltd. Charlottetown. A company activities in South East Asia, Research Activities are being planned in Thailand, Taiwan
- **Veterinary Consultant**, to several commercial farms in Atlantic Canada

SELECTED RECENT RELEVANT PUBLICATIONS & PRESENTATIONS

D Hurnik, Traceability Options For The Canadian Pork Industry, Proc. London Swine Conference, April 2005

D Hurnik, **Investigations Into Optimal Washing And Disinfection Techniques For Pig Pens.** Proc. London Swine Conference, April 2005

D Hurnik, **S Whyte, T Van Lunen, J MacLeod, , A Campbell** ,Production And Economic Differences Between Pigs Raised In A Deep Bedded System Vs On A Fully Slatted Floor Proc. Inter Pig Veterinary Society 2004 Hamburg, DE.

D. Hurnik R. Vanderstichel P. Hanna J. Haruna S. Patelakis A Pilot Study Comparing Purified Beta Glucan To Commercial Vaccines And Adjuvants In Weaned Pigs Proc. Inter Pig Veterinary Society 2005 Proc. Inter Pig Veterinary Society 2004 Hamburg, DE.

D. Hurnik, Control and Eradication of *Mycoplasma Hyopneumoniae* Infection in Pig Herds. Proceedings Canadian Swine Genetics Symposium, Taipei ROC 2004

Hurnik D. Disease Transmission Via Semen. Proc Canadian Centre for Swine Improvement Research Symposium 2004. Quebec, QC.

Hurnik Daniel, Foote Kim Vanderstichel Raphaël, Phipps Jenny Patelakis Shane, VanLunen Ted A description of the effect of a purified Beta-Glucan extract on the antibody response to PRRS Virus vaccination and to lymphocyte proliferation of weaned pigs Proc. American Assoc Swine Veterinarians 2004, Des Moines IA.

MacDonald Kimberley, Hurnik Daniel, A DNA technology trial to demonstrate the identity preservation and traceability of pigs from farm to retail. Proc. American Assoc Swine Veterinarians 2004, Des Moines IA.

Vanderstichel Raphael, Hurnik D, The Effect Of A Commercial Vaccine And Adjuvants On The Prevalence Of Post-Weaning Multisystemic Wasting Syndrome And Related Circovirus Lesions In A Finishing Barn. Proc. American Assoc Swine Veterinarians 2003 Kissimmee FLA.

Hurnik D, Cross-farm comparisons using carcass data. Proc. AD Leman Swine Conf. 2002 St. Paul MN

Hurnik D, Prudent Antimicrobial Use in Swine Practice. Proc. Canadian Veterinary Medical Association Annual Meeting 2002, Halifax NS

Hurnik D, Control and Eradication of *Mycoplasma Hyopneumoniae* Infection in Pig Herds. Proceedings Pfizer Swine Production Conference 2001 Merida Mexico

Hurnik D ,Control of Porcine Respiratory and Reproductive Syndrome in Commercial Herds Proceedings Pfizer Swine Production Conference 2001 Merida Mexico