

Curriculum Vitae

Anatoliy M. Trokhymchuk, DVM, MSc

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Academic Credentials

- **Master of Business Administration** – Edwards School of Business, University of Saskatchewan. Expected date of completion: May 2018
- **Master of Science (Epidemiology)** - Western College of Veterinary Medicine, University of Saskatchewan, 07/2010 – 12/2013
- **Doctor of Veterinary Medicine** (*summa cum laudae*) - Bila Tserkva State Agrarian University, Bila Tserkva, Ukraine, (09/1992-07/1997)

Research Interests:

- Social Enterprise
- One Health economics
- Animal health surveillance
- Big Data analysis

Professional experience:

- **Disease Surveillance Veterinarian** - Prairie Diagnostic Services Inc., Saskatoon, SK (11/2013 – present time)
 - antimicrobial resistance surveillance and research program development
 - data mining and analysis
 - animal diseases surveillance
 - client service and communication
- **Veterinary Epidemiologist** - Public Health Agency of Canada, Laboratory for Foodborne Zoonosis, Guelph, ON – term, casual (VM-03), (Saskatoon, SK) (09/2011 – 02/2015)
 - antimicrobial resistance surveillance
 - laboratory communication and data management
- **Selection and R&D specialist** - Fast Genetics Inc. – Spiritwood, SK (06/2007 – 01/2010)
 - nucleus selection and management
 - database maintenance
- **Director** - Vinnitsa city veterinary public health services – Vinnitsia, Ukraine (12/2004 – 06/2007)
 - veterinary public health programs (meat inspection, milk inspection, zoonoses control)
- **Veterinary public health inspector/epidemiologist** - Vinnitsa city veterinary office – Vinnitsia, Ukraine (03/2003 – 12/2004)
 - slaughter, meat processing, and milk processing facilities inspection
 - public relations and animal owners education
- **Research assistant** - National Agrarian University, School of Veterinary Medicine, Kyiv, Ukraine (07/2002 – 02/2003)
 - veterinary public health, epidemiology, and veterinary services delivery research
 - Purdue University School of Veterinary Medicine visiting research fellow
- **Operations manager** – Lupovec LTD, Vinnitsia, Ukraine (05/2002 – 08/2002)
 - 300 sow farrow-to-finish operation

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- **Veterinarian** - SVAT im. Pershoi Kinnoi Armii (state farm), Snigna, Ukraine (09/1997- 05/2002)
 - large animal practice (predominantly swine and dairy)

Membership in professional associations:

- Saskatchewan Epidemiology Association – 2010 – present time
- International Association for Food Protection – 2010 – 2014
- American Association of Bovine Practitioners – 2002 – 2004
- Ukrainian Veterinary Medical Association – 1997 - 2007

Peer-reviewed publications and conference presentations:

- Canadian Animal Health Laboratorians Network 2016 annual conference – Charlottetown, PE, Canada **“Big Data has arrived: implications, opportunities, and challenges for collaboration in animal health surveillance”** – June 8, 2016
- Saskatchewan Epidemiology Association 2015 Conference – Regina, SK, Canada **“Growing a Laboratory Information Management System: getting the right data for the right measurements”** – November 5, 2015
- World Association of Veterinary Laboratory Diagnosticians 2015 conference – Saskatoon, SK, Canada **“Prairie Diagnostic Services Laboratory Information Management System (LIMS) development experience: a case study”** – June 18, 2015
- Trokhymchuk A., C. Waldner, B. Chaban, S. Gow, and J. E. Hill. **“Prevalence and diversity of *Campylobacter* species in Saskatchewan retail ground beef”**. *Journal of Food Protection*, Vol. 77, No. 12, 2014. Pages 2106-2110
- Saskatchewan Epidemiology Association 2014 Conference – Saskatoon, SK, Canada **“Big Data for One Health: opportunities and challenges for public health surveillance”** – October 23, 2014
- Saskatchewan Epidemiology Association 2014 Conference – Saskatoon, SK, Canada **“Canadian Animal Health Surveillance Network”** – October 23, 2014
- Trokhymchuk A., C. Waldner, S. Gow, B. Chaban, and J. E. Hill. **“Comparison of baseline bacterial levels in retail ground beef originating from different regulatory environments”**. *Journal of Food Protection*, Vol. 77, No. 3, 2014. Pages 404-411
- International Association for Food Protection 2013 conference – Charlotte, NC, USA **“Assessing bacterial contamination in ground beef from the Saskatchewan retail market”** – July 31, 2013
- Trokhymchuk A., V. Busol, V. Lisovenko, V. Vlasenko. **“Private veterinary practice. First steps”**. "Zorg", Vinnitsia; 2003

References

Available upon request