

José Denis-Robichaud

DVM MSc PhD Dipl. ACVPM

Assistant professor

Faculté de médecine vétérinaire, Université de Montréal

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Summary

Dr. Denis-Robichaud is a professor of veterinary livestock management at the Faculté de médecine vétérinaire of the Université de Montréal (Rimouski campus). A trained veterinarian and veterinary epidemiologist, she is also a diplomate of the American College of Veterinary Preventive Medicine. Through her research and teaching, she explores the intersection of technological, societal, environmental, and climatic challenges in dairy production to promote sustainability and resilience. Grounded in epidemiological methods, her work focuses on developing knowledge and tools related to technological innovation, management practices, and interdisciplinary collaboration to optimize the health of animals, producers, consumers, and the environment.

Qualifications

- **Veterinary preventive medicine**
- **Animal health**
- **Epidemiology**
- **One Health**
- **Methodology and biostatistics**
- **Public health**

Education

2021 – Present	Diplomate of the American College of Veterinary Preventive Medicine
2013 – 2017	Doctor of Philosophy (Ph.D.), Population Medicine University of Guelph, Canada
2011 – 2013	Master of Science (M.Sc.), Veterinary Sciences Université de Montréal, Canada
2006 – 2011	Doctor of veterinary medicine (DVM) Université de Montréal, Canada

Professional experience

2025 – Present	Assistant Professor, Université de Montréal <ul style="list-style-type: none">- Lead and contribute to research projects in dairy production and preventive veterinary medicine- Teach core courses to first- and second-year veterinary students
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2017 – Present	Consultant Epidemiology and Preventive Veterinary Medicine <ul style="list-style-type: none">- Design, analyze, interpret, and publish research in collaboration with stakeholders in animal science, public health, and <i>One Health</i>- Develop and deliver online continuing education courses for veterinarians and animal scientists- Study and communicate emerging trends and challenges in the dairy sector to both professionals and the general public
2020 – 2024	Postdoctoral research fellowship (part-time), University of British Columbia Project: <i>Integrating genomic approaches to improve dairy cattle resilience</i> Supervisor: Dr. Ronaldo Cerri
2021 – 2022	Research advisor (part-time), Université de Montréal Project: <i>Improving Early Warning of Emerging Threats</i> Supervisors: Dr. Hélène Carabin and Dr. Christina Zarowski
2011 – 2013	Veterinary clinician (part-time), Bovine Field Services Clinic, Université de Montréal Supervisor: Dr. Luc DesCôteaux

Publications *(selection – a complete list is available on my website)*

- Denis-Robichaud, J., I. Nicola, H. Chupin, J.-P. Roy, S. Buczinski, V. Fauteux, N. Picard-Hagen, and J. Dubuc. *Nonesterified fatty acids during the dry-off period and their association with peripartum diseases in dairy cows*. JDS Communications. *In press*. <https://doi.org/10.3168/jdsc.2025-0784>.
- Marques, J., T. Burnett, J. Denis-Robichaud, A. Madureira, W. Gomes, A. Bega, A. Moore, R. Conceicao, S. Moore, and R. Cerri. *Tail chalk improved detection of true estrous alerts from an automated activity monitor system in a cohort study*. Theriogenology. *In press*. <https://doi.org/10.1016/j.theriogenology.2025.117596>.
- Denis-Robichaud, J., N. Barbeau-Grégoire, M.-L. Gauthier, S. Dufour, J.-P. Roy, S. Buczinski, and J. Dubuc. 2025. *Validity of purulent vaginal discharge, esterase, luminometry, and bacteriological tests for diagnosing uterine infection in dairy cows*. Preventive Veterinary Medicine. 239:106521. <https://doi.org/10.1016/j.prevetmed.2025.106521>.
- Denis-Robichaud, J., E.E. Rees, P. Daley, C. Zarowsky, A. Diouf, B.R. Nasri, S. de Montigny, and H. Carabin. 2024. *Linking opinions shared on social media about COVID-19 public health measures to adherence: repeated cross-sectional surveys of Twitter use in Canada*. Journal of Medical Internet Research. 26:e51325. <https://doi.org/10.2196/51325>.
- Denis-Robichaud, J., S. Hindmarch, N. N. Nswal, J.-C. Mutabazi, M. D'Astous, M. Gangbè, A. Osborn, C. Zarowsky, E. E. Rees, and H. Carabin. 2024. *One Health communication channels: a qualitative case study of swine influenza in Canada in 2020*. BMC Public Health. 24:964. <https://doi.org/10.1186/s12889-024-18460-7>.

Conferences and presentations *(selection)*

- Dubuc, J., J. C. Arango-Sabogal, V. Fauteux, J. Denis-Robichaud, and S. Buczinski. 2025. *Diagnosing and treating reproductive tract diseases in dairy cows of 100 days in milk or more*. European Buiatric Conference. Nantes, France. Poster.
- Denis-Robichaud, J. *One Health Communication Channels: A Qualitative Case Study of Swine Influenza in Canada*. 2024. Global One Health Network webinar.
- Denis-Robichaud, J., J. Niu, E.E. Rees, and H. Carabin. 'Vive les masques' ou 'à bas les masques' ? Quand un algorithme a du mal à classer les sentiments. Xème Congrès International d'Épidémiologie EPITER-ADELPH 2024. Limoge, France. Journal of Epidemiology and Population Health. 72(Suppl.3): 202572.
<https://doi.org/10.1016/j.jepth.2024.202572>.
- Denis-Robichaud, J., A.P. Oliveira, M.H.C. Pereira, K.G. Pohler, R.L.A. Cerri, and J.L.M. Vasconcelos. *How long is the estrous cycle of dairy cows?* American Dairy Science Association Joint Annual Meeting 2023. Ottawa, Canada.
- Denis-Robichaud, J., M.-E. Tremblay Cléroux, S. Buczinski, M.-L. Gauthier, J. Dubuc, and D. Francoz. *Prevalence of respiratory pathogens and diseases in dairy heifers at two different moments in their preweaning period*. The American Association of Bovine Practitioners Conference 2021. Salt Lake City, US.

Media presence

2018 – Present	Kitesurfer, photographer and videographer <i>Find more on my social media platforms</i>
2020 – 2025	Interviewer for dairy farming-related podcasts (français) Dairy Farmers of Canada

Community involvement

2022 – Present	Membership and Outreach Committee member American College of Veterinary Preventive Medicine
2024 – Present	Safety committee member Hang Gliding and Paragliding Association of Canada
2022 – 2024	Veterinary Advisory Council Member Veterinarian Without Borders – Canada
2018 – 2020	In-country volunteer (Hanoi – Vietnam, and Mbarara – Uganda) Veterinarian Without Borders – Canada