João Pedro Donadio da Silva Pereira

SUMMARY

Dedicated student with expertise in animal science, sustainable grazing systems, and animal behavior. Experienced in leading and implementing projects focused on sustainable livestock management and developing solutions to challenges in animal systems. Skilled in field data collection, statistical analysis, and project management as well as in collaborating with diverse research teams. Committed to advancing sustainable agroecosystems and deeply interested in studying grazing strategies to climate change mitigation.

WORK EXPERIENCE

Research Technician - *Dairy Cattle Study Group (Botucatu, SP, Brazil)* **Mar 2025 - Current**

- Provide technical support for research projects on dairy cattle behavior and welfare in the field of project ellaboration, management, data analysis, and team training.
- Assist in the development of reports, innovative technologies, and scientific publications.
- Contribute to the establishment of the "Advanced Center for Research, Innovation, and Development – Dairy Cattle" at São Paulo State University.

Master's Researcher - *Dairy Cattle Study Group (Botucatu, SP, Brazil)* **Mar 2023 - Feb 2025**

- Led the coordination of research projects focusing on dairy cattle welfare in collaboration with universities (UNESP, UBC) and research institutions (EMBRAPA)
- Teaching Assistant for the Dairy Cattle course in the Veterinary Medicine programme
- Organized and coordinated events and conferences, including science communication and outreach activities
- Developed reports, technologies, and scientific publications.

Farmer Intern - *Estância Santa Bárbara (Primavera - Chile)* **Sept - Dec 2022**

- Supported daily operations of a 11,000-head sheep farm, including selection, reproduction, health, shearing, and grazing management

Research Assistant - *Laboratory of Applied Ethology and Animal Welfare (Florianópolis/SC - Brazil)* **Aug 2019 - Dec 2022**

- Supported fieldwork, data collection, and analysis of experiments focused on animal welfare and behavior
- Facilitated the development of the PRV Network, promoting agroecological pasture management, engaging over 300 stakeholders across Latin America, including farmers, researchers, and professionals
- Coordinated webinars and facilitated communication to ensure effective knowledge exchange and the dissemination of citizen science initiatives

EDUCATION

Bachelor of Agriculture **Aug 2017 - Dec 2022**

Federal University of Santa Catarina

- Awards: Three Academic Performance Certificates
- Final CGPA: 8.74 (out of 10)

Master's in Animal Science **Mar 2023 - Apr 2025**
São Paulo State University

- Thesis title: "Environmental Enrichment for Dairy Calves: Performance, Health and Behavior"
- Funded by Federal Agency for Support and Evaluation of Graduate Education (CAPES)
- Award: Emerging Leaders in the Americas Program - EduCanada - Animal Welfare Program of University of British Columbia (UBC)

PUBLICATIONS

Journal articles

- Donadio, J.P.; De-Sousa, K.T.; Torres, R.N.S.; Alves, T.C.; Hotzel, M.J.; Deniz, M. A meta-analysis approach to evaluate the effects of early group housing on calf performance, health and behavior during the preweaning period. Journal of Dairy Science, Volume 108, Issue 1, pp. 954-967, 2024. DOI: http://dx.doi.org/10.3168/jds.2024-25159
- Donadio, J.P.; De-Sousa, K.T.; Alves, T.C.; Hotzel, M.J.; Deniz, M. The use of nipple water trough for group-housed dairy calves reduces cross-sucking. Applied Animal Behaviour Science, Submitted in December, 2024.

Book chapter

- Uso de dados baseados em satélite para estimar o declínio de produção de leite de vacas na região de Botucatu/SP. Produção Animal e Vegetal: Inovações e Atualidades. 3ed.: Agron Food Academy, 2024, v. 3, p. 566-574. DOI: http://dx.doi.org/10.53934/IIICBPAV-54

Selected abstracts (3 out of 16)

- Providing water in nipple bucket reduces the cross-sucking of dairy calves housed in groups in a pasture area. In: 57th Congress of the International Society for Applied Ethology, 2024, Curitiba, Brazil.
- Group housed dairy calves have greater body weight gain during preweaning than individually housed calves: A meta-analysis. In: American Dairy Science Association Annual Meeting, 2024, West Palm Beach, USA.
- Meta-analysis of the effect of milk feeding method on average daily gain, concentrate intake, and weight at weaning of dairy calves. In: American Dairy Science Association Annual Meeting, 2024, West Palm Beach, USA.

COURSES

- Graduate Student Writing Workshop (12h) - University of Calgary - Canada
- Teaching in higher education: fundamentals and pedagogical practices (30h) - Unesp - Brazil
- Good practices in the use of zootechnical animals in teaching and research (17h) - UFSC - Brazil

OTHERS

- Recognition of outstanding Pecha Kucha presentation at the Inaugural Visiting International Research Student (VIRS) & Inbound Wellness Mid-Term Social, University of British Columbia - Canada
- Development of website and teaching materials for the Núcleo de Pastoreio Racional Voisin - UFSC - Brazil
- Participated in the organization of the events:
  11th International Symposium on the Nutrition of Herbivores (2023)
  IV Pan-American Meeting on Agroecological Pasture Management (2024)