

Kevin Jerez-Bogota

Postdoc, Aarhus University

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[Google Scholar](#) | [LinkedIn](#)

Research Interests

- Animal gut health and gastrointestinal microbiomes
- Animal nutrition and host-microbe interactions
- Multi-omics integration and statistical modeling
- In vivo, in vitro, and in silico experimentation

Education

PhD in Food Science Aarhus University, Denmark – 2024

MSc in Data Science South Dakota State University, USA – 2021

MSc in Animal Science South Dakota State University, USA – 2020

BSc in Animal Science National University of Colombia, Colombia – 2014

Professional Experience

Postdoctoral Researcher PIG-PARADIGM Project, Aarhus University, Denmark – 2024-Present

PhD Student (Marie Skłodowska-Curie Fellow) Aarhus University, Denmark – 2021–2024

Research Associate Carthage Innovative Swine Solutions, IL, USA – 2020–2021

Swine Technician Pipestone System, MN, USA – 2017

Graduate Research Assistant South Dakota State University, USA – 2016–2020

Agricultural Economics Consultant Purdue University, USA – 2017

Animal Nutrition Coordinator National University of Colombia, Colombia – 2014–2015

Skills

Scientific & Technical: Multi-omics analysis, microbiome research, statistical modeling, bioinformatics, experimental design, infection models, applied statistics, machine learning

Data & Tools: R, Python, SAS, JMP, MATLAB, SPSS, Power BI

Laboratory: DNA/RNA extraction, PCR, qPCR, ELISA, LC-MS/GC-MS prep, wet chemistry

Languages

- Spanish (native), English (fluent), Danish (basic)