



ANTONIA VANIA ADJI

ANIMAL SCIENCE PROFESSIONAL WITH
SOLID PROJECT MANAGEMENT EXPERIENCE

CONTACT

+45 50305198

antonia.adji@anivet.au.dk

Jernbanegade 15, 1., Viborg

[linkedin.com/in/antonia-vania-adji-38a02813b](https://www.linkedin.com/in/antonia-vania-adji-38a02813b)

EDUCATION

2020 - 2022

UNIVERSITY OF COPENHAGEN

- MSc in Animal Science

2014 - 2019

UNIVERSITAS AIRLANGGA

- Bachelor of Veterinary Medicine
- Doctor of Veterinary Medicine

EXPERTISE

- Life Cycle Assessment
- Animal nutrition
- Gut health, digestive physiology, microbiome
- Carbohydrates
- Topic adaptability
- Literature review
- Analytical skills
- Problem solving
- Project management
- Experiment design
- Presentations
- Report writing
- Basic statistics

SKILLS

- DNA extraction
- Preparative GC (SCFA)
- Viscosity
- Water binding capacity
- Starch measurement
- NSP measurement

PROFILE

I am a PhD fellow in Animal Science with expertise in animal nutrition and gut health, skilled in project management, and data management and analysis. I have a proven track record leading three research projects across animal species, reviewing up-to-date literature, synthesizing data into clear metrics, generating reports, and delivering clear presentations for diverse stakeholders. I enjoy connecting the dots to identify new ideas, planning experiments, and hands-on research in collaboration with others.

WORK EXPERIENCE

- **PhD Fellow** 2023 - PRESENT
Department of Animal and Veterinary Sciences
Aarhus University
Thesis project: Influence of types of dietary fiber on gut health and post-weaning diarrhea in pigs
Part of the PIG-PARADIGM project funded by Novo Nordisk Foundation
Expected submission date: 14 February 2026
 - Writing systematic and detailed protocols, planning the necessary steps with timing, and executing 2 in vivo pig experiments with 64 and 48 pigs, respectively
 - Performing various laboratory work
 - Project management: scheduling and prioritizing tasks, assigning deadlines, estimating, ordering, and preparing the resources needed for experiments and sample analyses, coordinating with internal partners to execute experiments, collect samples, extract data and analyze samples, tracking own and relevant partners' progress, identifying and mitigating risks that could delay/disrupt the project
 - Continuous development of presentation skills during the course of 6+ separate presentations of own project in front of 20+ audience (from no technique to being engaging and understandable even by laypeople, enabling audience to follow a decision-making process)
 - Literature review and combining previous and own findings into writing of 1 report and 3 paper drafts
 - Data management and analysis with R programming (from never using R to creating and validating 20+ statistical models)
 - Assisting colleagues with sample collection in 7 other projects
 - Collaborating with colleagues of 8+ different nationalities.

IT SKILLS

- R
- Bash (Basics)
- Microsoft Office 365
- Adobe Acrobat
- Mendeley
- EndNote
- Adobe Photoshop

CERTIFICATIONS

- FELASA A & D for animal experimentation

LANGUAGES

- Indonesian (Native)
- English (Fluent)
- Danish (Intermediate)

ADDITIONAL EXPERIENCE

- **Volunteer** 2021 - 2023
Valby Værested
 - Making coffee, serving food, washing the dishes, cleaning the tables
 - Communicating with and motivating the guests (mostly retired people).
- **Special Educational Support / Study Mentor** 2021 - 2022
DUOS
 - Supporting a student with special needs for planning their studies both in the short term and in the long term
 - Support for reading strategies and exam preparation
 - Support for communication of their needs to others in an appropriate way
 - Support for prioritizing tasks and making time for breaks
 - Providing encouragement and inspiration.
- **Student Intern** 2018 - 2018
Teaching Animal Hospital, Universitas Airlangga
 - Receiving and communicating with pet owners
 - Systematic, accurate, and detailed administrative tasks of registering patients, examination results, treatments, inventory, and costs
 - Looking after and giving medications to sick animals
 - Animal boarding service (conformed to specific living conditions as requested by pet owners)

PUBLICATIONS

- Polakovicova, N., Adji, A.V., Myhill, L.J. Williams, A.R. 2023. Whipworm infection in mice increases coinfection of enteric pathogens but promotes clearance of *Ascaris* larvae from the lungs. *The Journal of Infectious Diseases*, 227(12): 1428-1432.
- Adji, A.V., Pedersen, A.Ø., Agyekum, A.K. 2022. Obesity in pet rabbits (*Oryctolagus cuniculus*): A narrative review. *Journal of Exotic Pet Medicine*, 41: 30-37.
- Adji, A.V., Plumeriastuti, H., Ma'ruf, A., Legowo, D. 2019. Histopathological alterations of ceca in broiler chickens (*Gallus gallus*) exposed to chronic heat stress. *World's Veterinary Journal*, 9(3): 211-217.

REFERENCES

Available upon request

ABOUT ME

I am married to Jonas Kristian Nielsen since 2023. I like to draw and hang out with family and friends in my free time. I finished my Danish education in 2024. After moving from Copenhagen to Viborg, I have been enjoying exploring different towns/cities in Jutland in the weekends and holidays.