

Education

Universität Basel <i>Master of Science in Epidemiology (in collaboration with Swiss TPH)</i>	Basel, Switzerland Sept 2024-present
Autonomous University of the State of Hidalgo (UAEH) <i>Bachelor's degree in Veterinary Medicine and Zootechnics</i> Focus Areas: Small and Large Animal Medicine, Zoonotic Diseases, Livestock Farming, Public Health.	Pachuca, Mexico July 2021

Work Experience

Lonestar Feline Health Center <i>Veterinary Professional</i>	Dallas, USA Jan 2024-June 2024
<ul style="list-style-type: none">• Provided high-quality veterinary support in clinical settings tailored to the unique needs of feline patients.• Emphasized preventive care, anesthesia management, and feline animal behavior.• Expertise in data collection through comprehensive medical history.	
Trail Pet Hospital <i>Veterinary Professional</i>	Dallas, USA Jan 2022-Mar 2024
<ul style="list-style-type: none">• Applied expertise in animal welfare and preventive medicine in a U.S.- based veterinary environment, ensuring adherence to local standards and practices.• Support veterinarians in diagnostic, treatment planning, and surgical procedures.• Managed anesthesia administration and monitoring during surgical and diagnostic procedures.• Emphasized preventive care and surgery protocols.	
CityVet Uptown <i>Veterinary Professional</i>	Dallas, USA Sept 2022-May 2023
<ul style="list-style-type: none">• Gained experience in a corporate setting, collaborating with a team of 25 to provide health care for small animals, working alongside four leader veterinarians.• Recognized as Employee of the Month three consecutively for exceptional performance and dedication.• Emphasized documentation of patient medical records to database.	
Peek Veterinary Hospital <i>Veterinarian</i>	Pachuca, México Jun 2020-Dec 2021
<ul style="list-style-type: none">• Actively contributed to zoonotic disease control by implementing parasite prevention protocols in companion animals and cattle.• Skilled in stabilizing patients and providing immediate care during medical emergencies.• Proficient in diagnostic interpretation such as laboratory results, imaging and clinical signs.• Excellent ability to communicate complex medical information to pet owners clearly and comprehensive.	
National Sterilization Campaign for Small Animals	Pachuca, México

Veterinary Student as Surgical Assistant

Dec 2019 & Jun 2020

- Assisted in the preparation and sterilization of dogs and cats, performing routine surgeries to prevent overpopulation in limited resource areas.
- Contributed to supporting surgical teams and providing post-operative care for dogs and cats.

National Rabies Vaccination Campaign for Dogs and Cats

Pachuca, México

Veterinary Student Volunteer

Sept 2018 & May 2019

- Contributed to a public health effort by vaccinating an average of 500 animals per week to improve disease control and surveillance.
- Performed data collection of cats and dogs during vaccination.
- Conducted medical assessments, identifying and managing any health issues prior to vaccination.
- Educated pet owners on the importance of rabies prevention and responsible pet care.

UAEH - Institute of Agricultural and Animal Sciences ICAp

Pachuca, México

Lab Assistant

Jan 2018-May 2018

- Assisted in sample preparation and processing for pathology and bacteriology tests, including cytology slide preparation and staining for the detection of zoonotic diseases.
- Performed Brucellosis identification test and conducted tick identification in cattle to detect Babesia infection and prevent Tick-Borne diseases.
- Supported fellow students with lab procedures and orientations, ensuring proper sample handling and analysis techniques.
- Maintained lab organization and safety, contributing to efficient daily operations and effective teamwork.

Personal Skills and Competences

Languages: Spanish (native), English (proficient), German (elemental)

IT skills: Veterinary Software, Stata, RStudio, ODK, REDcap, QGIS, Microsoft Office

AI skills: Proficient in leveraging AI platforms such as OpenAI (GPT), Anthropic, Google Gemini, and GitHub Copilot for automation, data analysis, and enhancing research workflows

Research skills: Skilled in literature reviews and reference management software: EndNote, Zotero

Certifications and Training

- **Certification for Animal Behavior and Welfare** **Apr 2024**
The University of Edinburgh
- **Certification in Clinical Animal Behavior and Ethology for Small Animals** **Aug 2022-May 2023**
National University of the Center of the Province of Buenos Aires (UNICEN)