

Stephanie Zavala

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Education

Universität Basel

Basel, Switzerland

Master of Science in Epidemiology (in collaboration with Swiss TPH)

Sept 2024-present

Autonomous University of the State of Hidalgo (UAEH)

Pachuca, Mexico

Bachelor's degree in Veterinary Medicine and Zootechnics

July 2021

Focus Areas: Small and Large Animal Medicine, Zoonotic Diseases, Livestock Farming, Public Health.

Work Experience

Lonestar Feline Health Center

Dallas, USA

Veterinary Professional

Jan 2024-June 2024

- 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

Dallas, USA

Veterinary Professional

Jan 2022-Mar 2024

- 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

Dallas, USA

Veterinary Professional

Sept 2022-May 2023

- 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

Pachuca, México

Veterinarian

Jun 2020-Dec 2021

- 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)