

Laura Celia Gallegos Ibarra

Doctor of Veterinary Medicine
UNAM / FMVZ

Master's in Immunology
IPN / ENCB

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Language

English B1
Spanish Native

Skills

Cells culture
Virus isolation and titration
IHQ, IF, PCR, ELISA
Good Laboratory Practices
Rstudio
Microsoft Office
SQL
GraphPad - Prism
Python
SPSS

Profile

I'm a proactive, responsible, and eager-to-learn veterinarian with a keen interest in the field of research and clinical studies, particularly in the realm of immunology and its applications in the development of vaccines, treatments, and diagnostic tests. Over the past 8 years, I have been involved in various research projects where I have gained experience in planning, organizing, and implementing good laboratory practices and quality management systems to ensure clear and accurate results and reports. My strong sense of empathy enables me to approach my work with honesty, care for others, and a strong commitment to ethical practices.

Work Experience

Assay Operator

UNIPREC / UNIDESMIC (BSL3)

I developed Standard Operating Procedures (SOPs) and applied organizational skills for supply management, project record-keeping, and data entry. I employed critical thinking to ensure quality control and prepared reports. Additionally, I effectively communicated to participate in work meetings.

I also demonstrated strong teamwork and leadership abilities in conducting various assays, including microneutralization for SARS-CoV-2 in collaboration with the Coalition for Epidemic Preparedness Innovations (CEPI), virus isolation, and titration in cell culture. All of these activities were carried out in accordance with Good Laboratory Practices (GLP) and a Quality Management System (QMS).

Teacher's Assistant (2017 - 2021)

FMVZ / UNAM

I provided leadership in teaching immunology laboratory practices, including the development of exams and ethical evaluation of students.

I also worked as a receptionist in the microbiology and immunology diagnosis area, where I was responsible for data entry and delivering results while adhering to ISO:9001 standards. In both roles as a receptionist and teacher, I consistently listened to and assisted individuals, striving to help them resolve their problems.