

Regina Isabel Ballos Paris

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Personal Information

Gender	Female
Nationality	Filipino
Civil Status	Single
Religion	Christian
Language Proficiency	English, Filipino, Cebuano/Bisaya
Research Interests	Host-pathogen interactions in microbial infections, particularly mechanisms of immune evasion, chronic inflammation, and tissue damage. Medical microbiology, with emphasis on bacterial pathogenesis, antimicrobial resistance, and diagnostic approaches. Science communication and academic engagement in medical biology and diagnostic sciences.

Education

August 2020 - Present	Bachelor of Science in Biology major in Zoology
University:	Visayas State University, Visca, Baybay City, Leyte, Philippines
Thesis:	Fish Spleen Histopathology as Biomarker of Coral Reef's Health in Selected Marine Protected Areas in Ormoc City
On-The-Job Training:	Baybay City Immaculate Conception Hospital, Baybay City
Grade:	
June 2014 - March 2020	Senior High School
School:	Sogod National High School, Sogod, Southern Leyte,

Work Experience

December 2023 - March 2024	ESL Tutor
Agency:	Rarejob.Inc. Quezon City, Metro Manila, Philippines
Activities & Tasks:	<ul style="list-style-type: none">Delivered one-on-one English lessons to Japanese students and professionalsManaged teaching schedules independently and resolved lesson concerns constructively.Maintained professionalism and cultural sensitivity during virtual interactions.

Awards Received

- March 24, 2024 1st Placer of the “Entrepreneurship Challenge 2024: Game of Pitches workshop”, Visayas State University
- July 15, 2021 Award for Research and Innovation, Sogod National High School
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Trainings Attended

- June 30, 2025 – July 5, 2025 12-Hour Bacterial Bioinformatics Training, Helix Biogen Institute (virtual)
- July 10, 2023-August 4, 2023 150-Hour Baybay City Immaculate Conception Hospital, Baybay City, Leyte,
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Conference, Seminars, and Scientific Symposia Attended

- June 28, 2025 Webinar on the Weekend (WOW)! 2025 Series
Virtual Clear the Shelves! Reducing risk of chronic kidney disease and hypertension through sodium reformulation of pre-packaged food products
- May 13, 2025 De La Salle University Plant and Soil Health Research Unit
Virtual “Leadership in Science and Research”
By: Dr. Glenn B. Gregorio, SEARCA Director
- March 16-19, 2025 International Agri-Life and Bioresource Sciences Symposium
Research, Development & Extension
Visayas State University

October 30, 2024 Department of Animal Science Visayas State University	"Application of Animal Genetic Tools in Philippine Farm Animal Genetic Resources Research" By: Dr. Masahide Nishibori, Hiroshima University, Japan.
March 9, 2023 Eco-FARMI, Visayas State University	"Molecular Evolutionary Analysis of Indigenous Animal Genetic Resources Contributing to Sustainable Agriculture in Southeast Asia and its Utilization: Chicken, Pigs, and Wild Animals" By: Dr. Masahide Nishibori, Hiroshima University, Japan.
October 20, 2022 Department of Biological Sciences, Visayas State University	"Capacity Building: Laboratory Techniques for parasite surveillance"
May 30 – 31, 2019 Cebu City, Philippines	2nd International Conference on Arts and Culture Oral Presenter "When Duty Calls: Bullying experiences of School Security Guards"

Skills

Research and Analytics

- Skilled in conducting observational and laboratory-based studies in microbiology, and parasitology
- Experienced in histopathological grading of tissue lesions and lesion quantification using tools such as ImageJ and QuPath.
- Proficient in writing scientific reports, abstracts, and manuscripts for academic dissemination and policy-related outputs.

Laboratory Techniques

- Competent in standard microbiological techniques, including bacterial culture, and isolation using selective and differential media.
- Practical experience in mammalian dissection techniques and laboratory specimen handling, including organ isolation, tissue sampling, and adherence to standard biosafety and anatomical protocols.
- Familiar with histological procedures, including fixation, embedding, sectioning, and staining of tissue samples for microscopic analysis.

Clinical Laboratory Experience

- Understanding of routine clinical diagnostic procedures, standard operating protocols, and quality control practices in hospital laboratory settings.
- Hands-on exposure to hematology, microbiology, and urinalysis.

- Experience in specimen reception, proper labeling, processing, and storage in accordance with biosafety and patient confidentiality guidelines.
- Familiarity with hospital workflow systems, laboratory documentation, and interdepartmental coordination.

Fieldwork Experience

- Participated in field-based sampling and specimen collection for microbiological and histological studies.
- Conducted biological data recording, sample preservation, and field diagnostics in aquatic health assessments.
- Documented research protocols, coordinated with stakeholders, and ensured procedural compliance in community-based projects.

Digital and Communication Tools

- Proficient in productivity and collaboration tools (e.g., Microsoft Office, Google Workspace).
- Effective in virtual scientific communication platforms (e.g., Zoom, Google Meet, MS Teams).
- Strong presentation skills; delivered research findings in oral presentations at academic conferences.

Character References

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