



Mica Xiena Yungca

Molecular Medicine Graduate Student

A motivated graduate student with experience in academe and research. Inclined to learn and share knowledge from new experiences through utilizing effective science communication. Highly driven to contribute in the field of rapidly evolving translational medicine.

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WORK EXPERIENCE

Project Assistant II

St. Luke's Medical Center College of Medicine - William H. Quasha Memorial

11/2020 - 03/2021

Quezon City, Philippines

Achievements/Tasks

- Recruited and managed more than a hundred study participants.
- Created the study's data repository and its corresponding statistical analysis.
- Facilitator in the focus group discussion. Translated and transcribed the 2-hour audio file.

Lecturer

Trinity University of Asia

08/2019 - 12/2019

Quezon City, Philippines

Achievements/Tasks

- Taught Zoology and Ecosystem in two classes with great output on the performance of the students.
- Created an updated syllabus and prepared lectures including topics relevant to the course.
- Assisted on preparing the faculty department's events.

Intern

Academia Sinica

06/2019 - 07/2019

Taipei, Taiwan

Achievements/Tasks

- Successfully conducted practical laboratory procedures such as RT-PCR and CRISPR among many more.
- Routinely monitored the animal models to be used for experimentation.
- Submitted detailed weekly progress reports with data analysis comparing it to other journals.

EDUCATION

MSc Molecular Medicine

St. Luke's Medical Center College of Medicine - William H. Quasha Memorial

08/2018 - Present

Manila, Philippines

BS Biology

University of Santo Tomas

06/2014 - 05/2018

TECHNICAL SKILLS

Lecture Preparation

Scientific Content Writing

Data Management and Analysis

Computer Proficiency

Laboratory Techniques (Primer Design, PCR, ELISA)

ACHIEVEMENTS

Araw Parangal ng Agham Awardee (03/2018)

Granted by the University of Santo Tomas College of Science

3rd Place Best Undergraduate Poster Presentation (07/2017)

Granted at the 26th Annual Philippine Biodiversity Symposium, Ateneo de Manila University

RESEARCH PROJECTS

Functional Characterization of "zbtb7b" in Zebrafish Heart Regeneration (06/2019 - 07/2019)

Weak Association of *S. gallolyticus* Histone-like protein A (HLP A) with Colorectal Cancer among Selected Filipinos (01/2017 - 04/2018)

A Timeline and Spatial Trend Review of Selected Aquatic Invasive Alien Research Species (IAS) in the Philippines (03/2017 - 07/2017)

RELEVANT SEMINARS

Qualitative Data Analysis Workshop (02/2021)

2019 Molecular Medicine Conference (09/2019)

4th International Symposium on Molecular Sciences (11/2018)

Animal Handling Workshop (06/2017)

ORGANIZATIONS

St. Luke's Molecular Medicine Society (01/2019 - Present)

Public Relations Officer

Biology Teachers Association of the Philippines Inc. (04/2018 - 04/2019)

Member

INTERESTS

Painting

Gaming

Graphic Illustration

Cooking

Science Communication