

# GENER GREGORIO



An efficient research assistant that is results-driven and achievement oriented. Has a strong verbal and written communication skills. Commitment to excellence, ethical values and client confidentiality with the ability to thrive in a fast-paced environment through advanced multi-tasking skills.

## EDUCATION

**Central Luzon State University**  
Science City of Munoz, Nueva Ecija

**Bachelor of Science in  
Biology Major in  
Microbiology**  
1996 - 2001

### Eligibility

Civil Service Professional Exam

### Membership / Affiliation

- Philippine Society for Microbiology (PSM)
- International Union for Microbiological (IUMS)
- International Committee on Food Microbiology and hygiene (ICFMH)

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Munoz, Nueva Ecija 3119

## PROFESSIONAL SUMMARY

- With strong background on research in the field of animal health (Immunology)
- Attended international training on Rehabilitative and Regenerative Medicine Morehouse School of Medicine in Atlanta, Georgia USA.
- Research interest focused on stem cell particularly Hematopoietic Stem Cells and its role to the Immune System
- Experienced microbiologist and a regular member of Philippine Society for Microbiology, four years experienced Quality Assurance Analyst at various food manufacturing company here and abroad
- Bachelor's degree in Biology major in Microbiology
- Excellent laboratory skills, with commended performance conducting/analyzing physico-chemical as well as sensory evaluation and resolving instrument problem
- Accurate reliable, diligent and focused on the timely, quality completion of all lab procedures. Work well under pressure and time constraints with high-volume environments.

## EMPLOYMENT HISTORY

- January 2022 - Present** **Research Assistant**  
 Central Luzon State University  
 Science City of Munoz, Nueva Ecija  
**Project Title :**  
 » **Development of Point-of-Care paper-based diagnostic platform using Nanoparticles for African Swine Fever Virus.**
  - Assist the project leader in blood sample collection;
  - Perform DNA extraction on collected blood samples;
  - Perform DNA amplification (PCR)
  - Assist the project leader in preparation of progress report
  - Submit weekly report of activities and accomplishment and;
  - Perform other duties as maybe assigned from time to time.
- July 2018 - Jan. 2022** **Quality Assurance Manager**  
 9ACE Global Technologies Inc.  
 Angeles City, Pampanga

» Manage, coordinate and maintain the Quality Assurance program and registration for vaccine development in line with accepted guidelines. Provide leadership in the application of modern quality assurance system. Identify, initiate plan and undertake research investigations. Maintain a current awareness in the field of science and various animal industries and maintain a close liaison with outside clients and other organizations. Supervise, train and assist with staff development.

- To evaluate and authorize master manufacturing and packaging documents
- To approve specifications, sampling instructions, test methods and other quality control procedures
- To approve or reject raw materials, packaging materials, and intermediate and finished products
- To review completed batch records as part of the release procedures
- To ensure that all necessary testing is carried out
- To check the maintenance of the quality control area, premises and equipment
- To approve and monitor the suppliers of materials
- Coordinate and work with staff and develop, maintain and continually improve the data recording and quality management systems to ensure data systems integrity
- Implement a program of assessment reviews and audits of the quality management system to ensure continuing compliance with business plans and strategies.
- Identify training needs and recommend development programs as well as supervising training of staff in laboratory techniques.
- Liaise with clients/service users to determine service needs, evaluate products sourced from external suppliers and resolve any issues that arise.
- Ensure the integrity and supply of quality services and products
- Release the product for supply

● **January 2015 - May 2015**

**Science Research Analyst**

Animal Health Unit Philippine Carabao Center  
National Headquarters and Gene Pool  
Science City of Muñoz, Nueva Ecija, Philippines

➤ Conceptualize researchable areas related to application of stem cell based techniques in livestock. Trials of optimizations of laboratory techniques for harvesting hematopoietic stem cells for livestock disease therapy. Screen different diseases through molecular and serological based techniques for samples from PC Centers, Farmers Cooperatives and Stake Holders. Perform different laboratory (molecular) techniques for the screening of disease resistance and genetic defect. Preparation of project proposal and submission to granting agencies. Established research linkage and collaboration with other local and international research institutes.

● **September 2013 - December 2014**

**Science Research Assistant**

Genetic Improvement Program  
Philippine Carabao Center National  
Headquarters and Gene Pool  
Science City of Muñoz, Nueva Ecija,  
Philippines

➤ Analyzed milk samples coming from requesting parties ( Genepool, PCC Centers and Cooperatives). Prepare laboratory reports to be submitted in the GIP Central Data Bank. Prepare materials/reagents needed prior to and after the conduct of milk analysis. Conduct research pertaining to milk. Perform activities for IMS compliance (QMS, EMS, and OHS ). Assist in the preparation and conduct of seminars, meetings caucuses and related activities by the unit.

● February 2009 - May 2009

**Laboratory Technician**

Harvey Fresh Ltd.  
Third St. Harvey, Western Australia 6220

➤ Collect and prepare specimens and perform laboratory analysis including physico-chemical, sensory evaluation, and microbial analysis. Ensure compliance with government requirements and laboratory procedures, including maintaining cleanliness of the lab equipments, instruments and work area.

● April 2004 - December 2008

**Quality Assurance Specialist**

Flavorcrest International Corporation  
Franco Drive, Sta. Maria Industrial Estate  
Bagumbayan, Taguig, Philippines

➤ Collect and prepare specimens and perform laboratory analysis including physico-chemical, sensory evaluation, microbial analysis. Perform shelf-life analysis on finished goods. Verify record and report lab results on all performed test. Ensure compliance with government requirements and laboratory procedures, including maintaining cleanliness of the lab equipments, instruments and work area.

## **TRAININGS/WORKSHOPS ATTENDED**

### **IUMS Outreach Program on Food Safety and International Conference on Mycotoxin**

International Union of Microbiological Societies (IUMS)  
Faculty of Agricultural Technology  
Universitas Gadjah Mada  
Yogyakarta, Indonesia  
November 14-15, 2014

### **FoodMicro 2014**

International Committee on Food Microbiology and Hygiene  
Congress Center "La Cite"  
Nantes, France  
September 1-4, 2014

### **Rehabilitative and Regenerative Medicine for Minority Health and Health Disparities**

Pittsburgh Development Center and National Institute of Health  
Morehouse School of Medicine  
Atlanta, Georgia USA  
June 23-27, 2014

### **FoodMicro 2012**

International Committee on Food Microbiology and Hygiene  
Grand Cevahir Hotel and Convention Center  
Sisli, Istanbul, Turkey  
September 3 – 7, 2012

### **IUMS Outreach Program on Food Safety**

International Union of Microbiological Societies (IUMS)  
Faculty of Medicine Udayana University Campus  
Jalan PB Sudirman, Denpasar, Bali, 8014 Indonesia  
June 22 – 24, 2011

### **Basic Sensory Training and Calibration Program**

Unilever Foods Philippines (CMC), Inc.  
Food for Life Building  
1351 United Nations Avenue, Manila, Philippines  
October 6 – 7, 2005

## **SKILLS**

<b>Skill Name</b>	<b>Skill Level</b>	<b>Last Used/ Experienced</b>
Physico-chemical analysis	Intermediate	Currently used/4yrs
Sensory evaluation	Intermediate	Currently used/4yrs
Microbial analysis	Intermediate	Currently used/4yrs
Lab Equipment Calibration	Intermediate	Currently used/4yrs
Test Result Validity Verification	Intermediate	Currently used/4yrs
Lab Testing & Reporting	Intermediate	Currently used/4yrs
Quality Control	Intermediate	Currently used/4yrs