



AREA V RESEARCH

D. PUBLICATION AND DISSEMINATION

**D.2. List of
Dissemination
Activities,
Conducted (Forum,
Conference,
Seminars, etc.)**

RESEARCH RESULTS DISSEMINATED/PRESENTED IN FORA, CONFERENCE, SYMPOSIA, ETC.

Presenter	Title of Research	Activity/Event Where the Paper was Presented	Date and Place
Precious Amor B. Ferrer, PhD	Growth Performance, Hematological and Gut Profile of Black Australorp Chickens Fed Diets with Azolla (<i>Azolla pinnata</i>) and Lemna (<i>Lemna minor</i>) Meal	1 st Asian Veterinary Nurses Conference 2026	March 30-31, 2026- Kuala Lumpur, Malaysia
Jan Clyden B. Tenorio, DVM, PhD	Benzimidazole Resistance-Associated Mutations in the β -tubulin Gene of Hookworms: A Systematic Review	93rd Philippine Veterinary Medical Association Scientific Conference and Annual Convention	February 18-20, 2026 - Iloilo City
Vrenelie II D. Flores, DVM, PhD	Jute (<i>Corchorus olitorius</i>) Leaf Powder as a Phytogetic Supplement in Broiler Production: Effects on Growth, Gut Morphology, and Meat Quality	93rd Philippine Veterinary Medical Association Scientific Conference and Annual Convention	February 18-20, 2026 - Iloilo City
Roland Y. Fajardo, DVM, MSc	INSPIREd to Bounce Back: Ex-post Impact Analysis of the Philippine Pig Repopulation Program	93rd Philippine Veterinary Medical Association Scientific Conference and Annual Convention	February 18-20, 2026 - Iloilo City
Khan L. Junatas, DVM, MSc	Discovering Telocytes: Novel Cellular Insights into Cardiac Morphology and Function	Faculty Series Seminar	February 13, 2026- College of Veterinary Medicine, Central Mindanao University, Musuan, Bukidnon, Philippines
Khan L. Junatas, DVM, MSc	Walking the Long Road: Opportunities, Challenges, and Hard Lessons in Academic and Research Life	Faculty Series Seminar	February 13, 2026- College of Veterinary Medicine, Central Mindanao University, Musuan, Bukidnon, Philippines

Precious Amor B. Ferrer, PhD	Growth Performance, Hematological and Gut Profile of Black Australorp Chickens Fed Diets with Azolla (<i>Azolla pinnata</i>) and Lemna (<i>Lemna minor</i>) Meal	SUC-ACAP Biennial Conference 2025	August 27-29, 2025- Tagbilaran, Bohol, Philippines
Precious Amor B. Ferrer, PhD	Growth Performance, Hematological and Gut Profile of Black Australorp Chickens Fed Diets with Azolla (<i>Azolla pinnata</i>) and Lemna (<i>Lemna minor</i>) Meal	2025 Graduate School In-House Review	June 14, 2025- USM, Kabacan, Cotabato
Khan L. Junatas, DVM, MSc	Morphological and Immunological Identification of Porcine Cardiac Telocytes.	9th Congress of the Asian Association of Veterinary Anatomists (Asian AVA)	October 24-25, 2024 SEARCA Auditorium, College, Los Baños, Laguna, Philippines
Khan L. Junatas, DVM, MSc	Telocytes of the Porcine Myocardial Sleeves and Conduction System.	34th Congress of the European Association of Veterinary Anatomists (EAVA)	July 26-29, 2023 Sundvolden, Oslo Norway
Khan L. Junatas, DVM, MSc	Three-Dimensional and Immunoelectron Microscopic Studies of the Porcine Myocardial Telocytes.	34th Congress of the European Association of Veterinary Anatomists (EAVA)	July 26-29, 2023 Sundvolden, Oslo Norway
Khan L. Junatas, DVM, MSc	Preliminary Investigation of Telocyte Cultures from the Porcine Heart.	34th Congress of the European Association of Veterinary Anatomists (EAVA)	July 26-29, 2023 Sundvolden, Oslo Norway

CERTIFICATE OF PARTICIPATION

THIS IS PRESENTED TO

Precious Amor B. Ferrer

for your participation as POSTER PRESENTER for the

1ST ASIAN VETERINARY NURSING CONFERENCE 2026

at MRANTI Park, Bukit Jalil, Kuala Lumpur
30th & 31st of March 2026





Certificate

of Recognition

is hereby awarded to

**Precious Amor A. Beso-Ferrer, Josephine R.
Migalbin, and Jurhamid C. Imlan**

for having been adjudged

Best Scientific Paper

for their research entitled "*Growth Performance, Intestinal Histology, and Microbial Population of Black Australorp Fed Diets with Azolla (Azolla pinnata) and Lemna (Lemna minor) Meal*" during the 2025 SUC-ACAP Inc. Biennial Conference and General Assembly held at Metrocentre Hotel, Tagbilaran City, Bohol, Philippines.

Given this 29th day of August 2025 at Metrocentre Hotel, Tagbilaran City, Bohol, Philippines.


PROSE IVY G. YEPES
PRESIDENT, SUC-ACAP



CENTRAL MINDANAO UNIVERSITY
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY RESEARCH OFFICE
University Town, Musuan, Maramag, Bukidnon

UNIVERSITY FACULTY SEMINAR ON TELOCYTES

- A SCIENTIFIC BREAKTHROUGH



Resource Speaker:

DR. KHAN L. JUNATAS

Laureate Awardee, WAVA
College of Veterinary Medicine,
USM, Kabacan, North Cotabato

February 13, 2026 - CAS Auditorium, CMU, Musuan, Bukidnon

1:00 - 4:00 PM





Diamond



Platform



FEI



Koyetis



Royal Crown



VEI



Troy



Dr. Roland Y. Fajardo
University of Southern Mindanao

TOPIC:

INSPIREd to Bounce Back: Ex-post Impact
Analysis of the Philippine Pig Repopulation
Program



INSPIREd to Bounce-back: Ex-post Impact Analysis of the Philippine Pig Repopulation Program



ROLAND Y. FAJARDO, DVM, MSc.
Faculty Member, College of Veterinary Medicine
University of Southern Mindanao
Lary Nel Bilbao Abao, Alvin Paul J. Dirain, Ruth S. Miclat Sonaco,
Michael V. Guiguio, Joseph Frank Mgay

DIAMOND



PLATINUM



FEI



ROYAL CANIN

VEI Diagnostics

TROY

GOLD



PARCE

TopBre

VetMa

SILVER

VITALIT





Among hookworms, there is a growing body of evidence on benzimidazole resistance

Abstract

Identification and application of a modified RFLP-PCR methodology for analysis of polymorphisms related to treatment resistance in *Ancylostoma brasiliense*

Abstract

Application of next-generation sequencing to screen for putative resistance markers associated with benzimidazole resistance in *Ancylostoma brasiliense*

References

1. ...

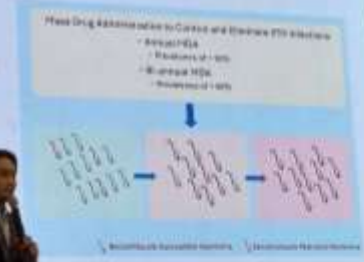
2. ...

3. ...



Protracted deworming programs can result in the emergence of anthelmintic resistance

- MDA-based control programs aim to:
 - Reduce infection prevalence and intensity
 - Reduce infection pathology among individuals in endemic areas
 - Prevent reinfection
- Repeat until a target is reached







PHILIPPINE VETERINARY MEDICAL ASSOCIATION

presents this

CERTIFICATE OF ATTENDANCE

to

Dr. Vrenelie Ii A. Decal-Flores

for having attended the

93rd PVMA Scientific Conference and Annual Convention


Theme: "Empowering the Filipino Veterinarians. Expanding Impact."

held on February 18-20, 2026 at Iloilo Convention Center,

Iloilo Business Park, Mandurriao, Iloilo City


PAGASA V. CURAMING, DVM
PVMA - Secretary


JERRY V. ALCANTARA, DVM
PVMA - President


LINA S. POLICARPIO, DVM
PVMA - VP / President Elect
Convention Chair



PHILIPPINE VETERINARY MEDICAL ASSOCIATION

presents this

CERTIFICATE OF APPRECIATION

to

DR. VRENELIE II D. FLORES

For her invaluable support as SPEAKER during the
93rd PVMA Scientific Conference and Annual Convention
Theme: "Empowering the Filipino Veterinarians. Expanding Impact."
held on February 18-20, 2026 at Iloilo Convention Center,
Iloilo Business Park, Mandurriao, Iloilo City


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PVMA - VP / President Elect
Convention Chair

Asian Association of Veterinary Anatomists
Philippine Association of Veterinary Anatomists



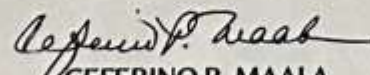
BEST PAPER PRESENTER in Basic Anatomy Category

is hereby awarded to

KHAN LAMANERO JUNATAS

for his paper titled: “Morphological and immunological identification of porcine cardiac telocytes” presented during the 9th Congress of the Asian Association of Veterinary Anatomists (Asian AVA) held on the 24th -25th of October 2024 at the SEARCA Umali Auditorium, College Los Baños.

Given this 25th day of October 2024 at the SEARCA Umali Auditorium,
College, Los Baños, Philippines.


CEFERINO P. MAALA
President, PAVA


MOTOKI SASAKI
President, AAVA





CVM Faculty Member receives Laureate Award

[Home](#) > [News](#) > [CVM Faculty Member receives Laureate Award](#)

Published by [Loynei Frias Sumallnog](#) at June 9, 2025



Dr. Khan L. Junatas, a faculty member of the College of Veterinary Medicine in the University of Southern Mindanao, was awarded a prestigious Laureate Award through the paper titled: *"Telocytes in the Chick Embryonic Heart"*.

Dr. Junatas is a doctoral researcher at the Faculty of Veterinary Medicine, Ghent University, Belgium. The original paper titled *"Ultrastructural evidence of telocytes in the embryonic chick heart"* was published in *Anatomia Histologia Embryologia*. It reported the morphologic evidence of a new cell type, called telocytes, in the developing heart (cardiogenesis), using the chick embryo model.

The Zietzschmann-Preuss Award for the Promotion of Research in Veterinary Embryology is dedicated to preserving the memory of Prof. Dr. Phil., Dr. Med. Vet. H.c. Otto Zietzschmann, veterinary anatomist in Zürich (1906-1924) and in Hannover (1924-1948). It is issued annually and was established through a donation by Prof. A.D. Dr. Fritz Preuss, veterinary anatomist in Berlin (1955-1979) and a pupil of Otto Zietzschmann.

The 2025 laureate is awarded to the main author chosen by the Board of Trustees of the World Association of Veterinary Anatomists (WAVA).



Loynei Frias Sumallnog



RESEARCH TRAINING (IN-SERVICE)

The table below shows the opportunities for research development and capacity building supported by the University.

Type of Activity (e.g., advanced studies, upgrading, retooling, etc.)	Title of Training	Sponsoring Agency	Year Conducted	No. of Trained Faculty/Staff
Retooling	Risk Communication (in ESO Conference Room)	USM	September 19, 2025	
Upgrading	Lecture on Functional Food Research (at the Commercial Building)	USM	August 20, 2025	
Retooling	Training-Workshop on Project Design and Evaluation (at the KEPLRC)	USM-SERDAC, USM-ESO	May 26-28, 2025	50
Retooling	Bookmaking and Bloom App User's Training-Workshop (at the Commercial Building)	USM-ESO	March 17-18, 2025	35
Upgrading	Training on Organic Coffee and Cacao Production Management	USM	2025	120
Upgrading	Traditional Language Documentation	USM	2025	70
Upgrading	Crop Protection Training Workshop	USM	2024	142
Upgrading	Impact Assessment Training	USM, DOST-PCAARRD	2024	47
Upgrading	Data Analytics Training	USM, UPLB	2024	30
Upgrading	Training on Research Design, Extension, and Micro-creden	USM, UPLB	2023	100
Upgrading	Webinar on Outcomes-based Teaching & Learning Design & Development of Courses Adapting Flexible Delivery Modes	USM	2020	50
Retooling	Seminar-Workshop on Developing Print- Based Instructional Materials	Extension Services Center-USM	2020	30
Upgrading	Magazine Writeshop of the	SOCCKSARGEN Agriculture,	2020	1

	SOXAARRDEC knowledge Management Cluster	Aquatic and Natural Resources Research and Development Consortium		
Upgrading	Write shop for External Funding	USM	2020	15
Upgrading	Conceptualization and Workshop for CASS Journal	CASS	2020	20
Upgrading	Workshop on IEC Materials Development	University Extension Services Office	2020	25
25Upgrading	Workshop on IEC Materials Development	University Extension Services Office	2020	25
Upgrading	Training-Workshop on Showcasing Your rand: Enhancing Persuasive Presentation Skills	SOCCKSARGEN Agriculture, Aquatic and Natural Resources Research and Development Consortium	2020	1
Retooling	Research Publication Workshop	Research Publication Services Office & Research and Development Office, USM	2020	20
Retooling	Writeshop on Technical and Scientific Writing	Research and Development Office, USM	2019	30
Upgrading	Training Workshop on Plagiarism Prevention Policies	USM	2019	100
Upgrading	Gender Mainstreaming in the Curriculum Seminar- Workshop	USM	2019	50
Retooling	Seminar-Workshop on Outcomes-Based Education and Outcomes-Based Teaching and Learning	USM	2019	100
Upgrading	Training Workshop on Plagiarism Prevention Policies	USM	2019	150
Upgrading	Planning, Monitoring and Evaluation for Development Results	CAARRDEC	2019	100
Retooling	Seminar-Workshop on Outcomes-Based Education and Outcomes-based Teaching and Learning (Syllabus Design)	USM	2019	100
Upgrading	Seminar-Training on Tourism Management	Research and Development Office-USM	2019	30

Retooling	Online Indexing System	USM	2019	25
Upgrading	Seminar on Harmonization, Coordination and Cooperation of Research, Extension & Publication Services in University of Southern Mindanao	Research and Development Office-USM	2018	47
Upgrading	Research Proposal Writeshop for Internal and External Funding	Research and Development Office-USM	2018	38
Retooling	Faculty Training for the New General Education Courses (Purposive Communication)	USM	2018	21
Upgrading	Research Proposal Writeshop	Research and Development Office	2018	42

Prepared by:

FLEURMINA EULA C. USOP

Department Research Coordinator, Department of Veterinary Technology



USM Experts Train on Risk and Crisis Communication for GMOs

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Published by Jimwell Fando at September 23, 2025



Students, staff, and information officers from the University of Southern Mindanao (USM) participated in a training workshop led by two USM experts on September 19, 2025. The session focused on risk and crisis communication in the context of Genetically Modified Organisms (GMOs), with the goal of equipping participants with the skills to handle high-stress communication scenarios.

The workshop featured insights from two USM experts: Ms. Mary Grace Balbuena, Education Program Specialist II, and Ms. Janice Bangoy, Senior Science Research Specialist. They shared their expertise on foundational concepts of risk communication, managing communities in high-concern situations, and the implications for organizational communication and change.

Participants moved beyond theoretical concepts and applied their learning through practical exercises including a role-play in a public forum scenario, workshops on stakeholder and message mapping, and crafting an Issue Management Plan and a Risk Communication Plan. These hands-on sessions were designed to prepare them to manage public perception and combat misinformation effectively.

The program concluded with a closing message from Dr. Glyn B. Gabano-Magbanua, Director of the Extension Services Office. In her address, she emphasized the importance of the training in equipping participants with the skills to provide accurate and timely information.

"This training has basically equipped you with the ability to manage public perception, navigate misinformation, and ensure that the communities we communicate with receive the timely, accurate information needed to make informed decisions," Dr. Magbanua stated in her message. *"I encourage you to carry this knowledge forward and integrate it into every aspect of your work."*

The workshop highlighted the critical need for a deeper appreciation of risk and crisis communication, particularly for uncommon concepts like GMOs. It underscored how widening perspectives can help address complex challenges and build trust within communities.



Jimwell Pande
Extension Editor & Staff

USM Welcomes Balik Scientist Dr. Myra O. Villareal

[Home](#) [News](#) [USM Welcomes Balik Scientist Dr. Myra O. Villareal](#)

Published by [Loyriel Pinar Samalbag](#) at [September 4, 2025](#)



Dr. Myra O. Villareal, an expert in the field of functional food research, food science, nutraceutical development, and bioactive compound analysis, provided a lecture and training to the University of Southern Mindanao (USM) Community through the Balik Scientist Program of the Department of Science and Technology (DOST) on August 20, 2025, at the University Commercial Building, USM, Kabacan, Cotabato.

Her visit aims to develop a framework for USM to identify and develop bioactive compounds in local foods, build local expertise in functional food research via training and mentoring, support the creation of health-focused food innovations for market and community use, and enhance collaborative research aligned with national goals on food security, nutrition, and public health.

During the open forum, USM personnel raised several questions related to functional food research. They inquired about the types of research they could pursue in this field, which local foods in the province qualify as functional foods, and how they could enhance or expand their existing research related to food and medicine. Their goal was to identify innovative ideas and approaches that could elevate the quality and impact of their current studies.

Faculty members, researchers, students from College of Health Sciences (CHS), College of Science and Mathematics (CSM), and College of Human Ecology and Food Sciences (CHEFS) attended the program.

Dr. Lydia C. Pascual, the University Research and Development Office (RDO) Director and a faculty member from the Chemistry Department, looks forward that the activity, through Dr. Villareal, will facilitate USM's advanced research initiatives in functional foods and health-promoting ingredients derived from indigenous Philippines.





USM-SERDAC, ESO Conduct Training-Workshop on Project Design and Evaluation

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Published by [Roy John Cortez](#) at [June 5, 2025](#)

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Kabacan, Cotabato – The University of Southern Mindanao Satellite Socio-Economic Research and Data Analytics Center (USM-SERDAC), in coordination with the Extension Services Office (ESO), successfully conducted a three-day Training-Workshop on Project Design and Evaluation on May 26-28, 2025, at the Kundo E. Pahm Learning Resource Center, USM.

The training-workshop gathered College Extension Coordinators (CECs), faculty members, and staff from various colleges to strengthen their capabilities in planning, designing, and evaluating extension projects—an essential part of ensuring that the university’s extension programs and research have a meaningful and lasting impact on its partner communities.

Sessions were led by Atty. Karlo Martin C. Caramugan, EnP and Dr. Roperto S. Deluna Jr., who delivered in-depth lectures on project design frameworks, evaluation tools, and strategies for evidence-based planning.

Participants engaged in hands-on workshops, group exercises, and output presentations, which were followed by critiquing and feedback from the resource speakers. These interactive sessions allowed attendees to apply their learning directly and refine their proposed project plans based on expert input.

The workshop supports USM’s commitment to inclusive, data-informed development and reinforces SERDAC and ESO’s mission to promote research-based planning and responsive community programs.





USM-ESO Conducts Training-Workshop on Bookmaking, Invites Language Experts from SIL

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Published by [Ray John Cortez](#) at [March 21, 2025](#)



Kabacan, Cotabato – The University of Southern Mindanao Extension Services Office (USM-ESO) successfully hosted a three-day Training-Workshop on Bookmaking and Bloom App User’s Training-Workshop from March 17 to 19, 2025, at the USM Commercial Building.

The workshop aimed to equip participants with the skills to create and develop big books, decodable books, leveled books, and other instructional materials essential for academic content. This initiative aligns with the *Unibersidad at Kuminidad (UniK)* program of ESO for 2025, which seeks to document and preserve the cultural heritage of the Bagobo-Tagabawa in Kasunayan, Makilala, along with other communities supported by the university.



A total of 35 participants attended the event, representing various offices and colleges, including the College of Social Sciences – Department of English Language and Literature (CASS-DELL), Graduate School, Research Development Office (RDO), College of Business, Development, Economics, and Management (CBDEM), and faculty extension implementers.



Language experts from the Summer Institute of Linguistics (SIL)—the world's largest linguistic organization—led the sessions. Maria Cecilia Osorio-Van Zante, MA, Literary and Education Consultant of SIL-Phils, and Manuel S. Tamayao, Senior Archivist at SIL-Phils, served as the resource persons. SIL-Phils Training Specialist Ricky A. Agdahan also joined the workshop, facilitating afternoon sessions.

The event provided a valuable platform for educators and professionals to enhance their expertise in Instructional Educational Communication (IEC) material development, reinforcing USM's commitment to quality education and innovation.

