



## Talactac bags NAST's 2020 Outstanding Young Scientist Award

Dr. Melbourne R. Talactac, the current dean of the College of Veterinary Medicine and Biomedical Sciences (CVMB), was formally recognized by the National Academy of Science and Technology (NAST) on June 5, 2020 as one of this year's Outstanding Young Scientists (OYS) in the field of Veterinary Medicine.

As a scientist, Talactac specializes in the screening of plant extract, natural substances, and synthetic peptides for anti-microbial properties. He also works on vaccine production against Influenza A virus on mice and evaluation of innate immunity of animals. At present, he is involved in studies focusing on detecting animal diseases such as avian influenza virus and tick-borne infections from different animal species.

As an OYS awardee, he was given a trophy and a cash prize of PhP 150,000. He can also avail of a research grant from the Department of Science and Technology (DOST) amounting to PhP1M upon approval of a research proposal. A virtual awarding ceremony is set on July 10, 2020 where eleven (11) other scientists from different fields such as microbial technology, veterinary medicine, electronics and communications engineering, physics, cardiology, chemistry, geology, and political science will be given the same award.

Talactac has just been awarded this year's Most Outstanding Veterinarian in Education by the Philippine Veterinary Medicine Association (PVMA) during the 87<sup>th</sup> Annual Convention and Scientific Conference held at SMX Davao City, last February 19. (JAFrancisco)



*Dr. Melbourne R. Talactac, a scientist in action, is truly CvSU's pride.*

## RC holds webinar on literature review

The Research Center organized and conducted a webinar titled, "(RE)searching Literature Review: Why should we care?" last June 29.

The webinar is part of the continuing initiatives of the Center to inform, update, and upgrade fundamentals and capabilities of University researchers and scholars in its drive for substantive and globally standardized research outputs amidst the current pandemic. Specifically, it focused on the need to revisit concepts and traditional practices involved in the review of literature with the aim of addressing prevalent misconceptions and issues in writing the literature review. It also aimed to provide student and faculty researchers global standards in research.

Participated in by 355



*Dr. Exequiel C. Cabanda  
Post Doctoral Fellow  
Asia Research Institute  
National University of Singapore*

participants, the webinar was graced by the University President, Dr. Hernando D. Robles, and the VP for Research and Extension, Dr. Ruel M. Mojica, emphasizing the significance and contemporary need for upgrading research standards and capabilities relative to the emergence of the new normal.

The webinar featured Dr. Exequiel C. Cabanda, a post doctoral fellow in the Asian Migration Cluster at the Asia Research Institute, National University of Singapore, as the resource speaker. He is a political scientist who specializes on intersecting researches in healthcare, migration development, and educational policies. His works were published in *Migration and Development*, *Higher Education Policies*, *European Journal of Higher Education*, and several chapters under Springer and Routledge books series.

In his talk, Dr. Cabanda shared salient points about research and doing research, deriving credible support from his years of experience as a local and international research scholar. He opened up his talk with an overview of basic concepts in research but promptly turned to the Review of Related Literatures which he sees as an area in Philippine academic research where



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FEATURE

DOST-PCAARRD launches IP-TBM offices

IP-TBM offices and their functions

The Intellectual Property and Technology Business Management (IP-TBM) offices launched by the DOST-PCAARRD are technology transfer centers envisioned to mirror the initiatives of the DOST-PCAARRD Innovation and Technology Center (DPITC). These serve as a one-stop hub for technology owners and generators, investors, end-users, and other stakeholders within the Agriculture, Aquatic and Natural Resources (AANR) innovation system.

Currently, the IP-TBM program is composed of 26 SUCs and RDIs from two (2) batches. The technology transfer officers from both batches were trained under the 12-module DOST-PCAARRD Intellectual Property Master Class and Technology Commercialization Mentorship Series with a total of 121 graduates. With the skills gained from the program, they have been able to generate 1,092 IP applications. This is a marked improvement from what was targeted by the program. The culmination of each Technology Commercialization and Mentorship Series involves the conduct of Technology Pitch Day.

The IP-TBM program has also conducted IP audits and institutional IP Policy (IPP) and Technology Transfer Protocol (TTP) reviews in which 10 out of 26 revised IPPs and TTPs were approved by the SUCs' respective Board of Regents (BOR). The agencies have also forged 21 memorandum of understanding (MOUs) with industry partners that match their technologies or services.



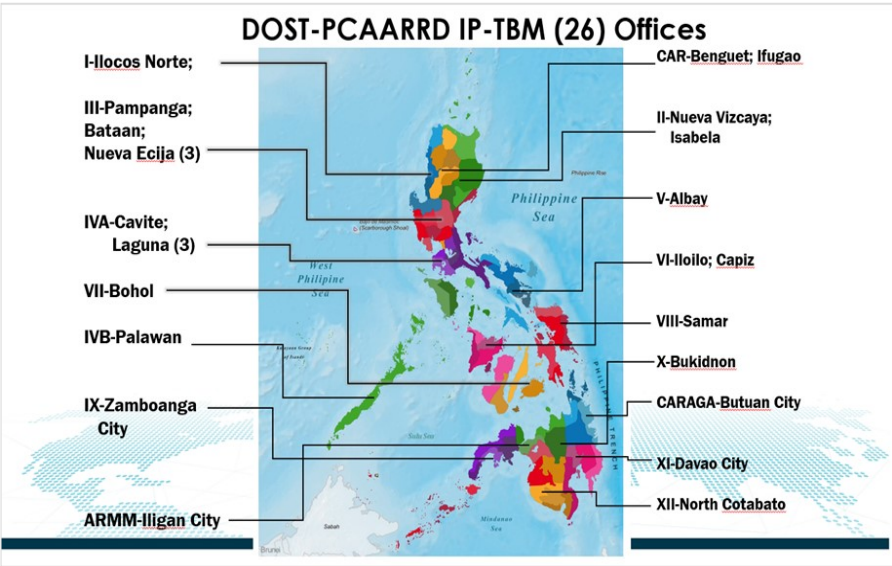
Presidents/representatives of SUCs in CALABARZON with Dr. Ebora, PCAARRD executive director, and CvSU representatives during the SUSTAIN IP-TBM project MOA signing

RC holds webinar ... (from page 1)

certain approaches need to be clarified and rectified. Literatures and studies, according to him, do not have much of a difference when doing a review, they be from local or foreign resources. While traditionally, researchers and students engage in a rather tedious separate and categorized reviews of local and foreign literatures and studies, Dr. Cabanda emphasized that doing a 'review' must instead be an effective kind of 'story-telling', a kind of exposition of the developments on the main concept or idea being studied. Such 'story-telling review' should lend the researcher a clear and in-depth knowledge of the concept and would as well provide the legitimate research gap or the problem of the study. Dr. Cabanda practically emphasized the need to engage in thorough reading of literatures and studies, be it local or foreign in order to create a body of 'inference' whereby a novel research problem can be derived.

A discussion forum was held after the lecture for the participants to raise questions and give comments.

The webinar ended with some words of gratitude and announcements from Dr. Yolanda A. Ilagan, the Director for Research. (BCMMorelos)



In 2019, the 2nd DOST-PCAARRD Technology Pitch Day was conducted with 34 agri-aqua technologies pitched with almost 100 participants including SUC/RDI officials, technology generators, technology transfer officers, potential collaborators and partners from the industry.

CvSU as overall coordinator for SUSTAIN IP-TBM

On January 30, 2020, PCAARRD commenced the second phase of the IP-TBM program to sustain initial efforts in protecting, managing and commercializing intellectual properties.

The memorandum of agreement (MOA) signing was attended by 30 participating state universities and colleges (SUCs) under the program, "Support to the University's Strategies in Technology Acceleration Initiatives by Nurturing the Intellectual Property and Technology Business Management Offices of the Consortia Member Agencies - Phase 2 or SUSTAIN IP-TBM."

The program involves five (5) mentor agencies (selected from Batches 1 and 2) and 25 mentee agencies across Ilocos, Southern Tagalog, Bicol, Western Visayas and Southern Mindanao regions with Cavite State University as the overall program coordinator. This recent initiative will bring the total number of PCAARRD supported IP-TBM offices into 51. (TFTepora)

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