

Curriculum Vitae

Name: Leslie Michelle “Les” M. Dalmacio
Faculty Rank: Professor 12
No. of years in service as faculty in UP: 28
Highest degree: PhD Molecular Biology and Biotechnology (UP Los Baños)
<p>Most notable academic work:</p> <p><u>Selected Scholarly Publications</u></p> <ul style="list-style-type: none"> ▪ Guevarra Jr. L.A, S.P. De Sagon, T.D. Teh, MKD M. Cruz, NC C. Capistrano, AJ Z. Sta. Maria, LG M. Corales, LM M. Dalmacio. 2022. An immunoglobulin Y that specifically binds to an <i>in silico</i>-predicted unique epitope of Zika virus non-structural 1 antigen. <i>Asian Pacific Journal of Tropical Medicine</i> 15(1). ▪ Watanabe, M; Sianoya, A; Mishima, R; Therdtatha, P; Rodriguez, A; Ramos, D; Lee, YK; Dalmacio, LM; Nakayama, J. 2021. Gut microbiome status of urban and rural Filipino adults in relation to diet and metabolic disorders. <i>FEMS Microbiology Letters</i> 368. ▪ Tee ML, PJR Ubial, DRE Ranoa, CA Tee, AA Abrilla, LJPL Trinidad, CM Chiong, RP Berba, RJD Carrillo, MCF Lim and LMM Dalmacio. 2021. Direct Saliva versus Conventional Nasopharyngeal Swab qRT-PCR to Diagnose SARS – CoV2: Validity Study. <i>Asian Journal of Research in Infectious Diseases</i> 6(2): 37-46. ▪ Aquino IMC, LMM Dalmacio, GEV Gregorio. 2020. Detection of Human Pegivirus (HPgV) Infection among Filipino Children with Decompensated Liver Disease Secondary to Biliary Cirrhosis and Liver Transplant Pediatric Patient. <i>Acta Medica Philippina</i> 54 (4): 347-52. ▪ Vista, F. E. S., L. M. M. Dalmacio, L. G. M. Corales, G. M. Salem, J. U. Galula and D. Y. Chao. 2020. Antiviral Effect of Crude Aqueous Extracts from Ten Philippine Medicinal Plants against Zika Virus. <i>Acta Medica Philippina</i> 54 (2): 195-202. ▪ Guevarra LA Jr., Boado KJO, Ceñidoza FBB, Imbao MRLM, Sia MJG, Dalmacio LMM. 2019. A synthetic peptide analog of <i>in silico</i>-predicted immunogenic epitope unique to dengue virus serotype 2 NS1 antigen specifically binds immunoglobulin G antibodies raised in rabbits. <i>Microbiology and Immunology</i> 1–9. ▪ REYES, C.P.A. and L.M.M. DALMACIO. 2012. Bacterial Diversity in the Saliva and Plaque of Caries-free and Caries-active Filipino Adults. <i>Philippine Journal of Science</i> 141(2): 217-27. ▪ GUEVARRA, L.A. JR., R.V. DESTURA, G.F.B. YU, L.M.M. DALMACIO, B.L. RAMIREZ, M.B. LEAÑO and R.C. ESTACIO. 2012. Production of Immunoglobulin Y (IgY) against Synthetic Peptide Analogs of the Immunogenic Epitopes of the Hepatitis B Surface Antigen. <i>Acta Medica Philippina</i> 46(1): 14-21. ▪ DALMACIO L.M.M., A.K.J. ANGELES, L.L.H. LARCIA, M.P. BALOLONG and R.C. ESTACIO. 2011. Assessment of bacterial diversity in selected Philippine fermented food products through polymerase chain reaction-denaturing gradient gel electrophoresis (PCR-DGGE). <i>Beneficial Microbes</i> 2(4): 273-281. ▪ LARCIA, L.L.H., R.C. ESTACIO and L.M.M. DALMACIO. 2011. Bacterial profile of Philippine fermented mustard (<i>burong mustasa</i>) as revealed by 16S rRNA gene analysis. <i>Beneficial Microbes</i> 2(4): 1-9. ▪ EVANGELISTA K.V., L.M.M. DALMACIO, J. WELLS, M.A. KRON and B.L. RAMIREZ. 2006. Prevalence of Hepatitis B Virus (HBV) Infection Among Tagalogs and Mangyans in Oriental Mindoro, Philippines. <i>Philippine Journal of Internal Medicine</i> 44: 161-166. ▪ DALMACIO L.M.M., K.V. EVANGELISTA, K. KEMP, J.R. CAMPOS, M.A. KRON, E.O. DOMINGO and B.L. RAMIREZ. 2005. Prevalence of Hepatitis B Virus

Infection Among Healthy Adults and Risk Groups. *Philippine Journal of Internal Medicine* 43(6): 301-306.

- **DALMACIO L.M.M.**, B.L. RAMIREZ, J.D. RICAFORTE and E.O. DOMINGO. 2005. Molecular Characterization of Hepatitis G Virus (HGV) Isolates from Healthy Adults and Risk Groups in the Philippines. *Acta Medica Philippina* 39(1): 13-21.
- RAMIREZ B.L., **L.M.M. DALMACIO**, J.D. RICAFORTE and E.O. DOMINGO. 2002. Prevalence of Hepatitis G Virus (HGV) Infection Among Risk Groups in the Philippines. *Acta Medica Philippina* 38(2): 24-36.

Curriculum Development

- Co-Proponent, PhD in Health Sciences (by Research)
- Co-Proponent, PhD in Health Sciences (by Publication)
- Proponent, revision of the MD-PhD (Molecular Medicine) Program
- Proponent, revision of the MS Biochemistry Program

Important positions occupied in and outside UP:

- Asst. to the Vice Chancellor for Academic Affairs, UP Manila, 2016-2022
- Director, National Graduate Office for the Health Sciences, UP Manila, 2021-2022
- Coordinator, Office of Continuing Education, UP Manila, 2014-2018
- Asst. to the Associate Dean for Research, UP College of Medicine, 2018-2022
- Coordinator, MD-PhD (Molecular Medicine) Program, UPCM, 2018-2022
- Member, UP Manila Quality Assurance Committee, 2020-present
- Member, UP Human Biobank Task Force, 2021-present
- Member, DOST-PCHRD Technical Advisory Group, 2021-present
- Member, DOH Clinical Laboratory for Molecular Pathology Technical Working Group, 2021-present
- Member, Philippine Academy of Microbiology Committee on Continuing Professional Development, 2017-present
- Vice President (2022-2023), Medical Sciences Division Chair (2020-2024), National Research Council of the Philippines
- President (2020-2021), Vice President (2018-19) and Secretary (2012-17), Philippine Society of Biochemistry & Molecular Biology
- President (FY 2018-19), Vice President (FY 2017-18) and Business Manager (FY 2014-15; FY 2016-17), Philippine Society for Microbiology Inc.
- Board of Directors (FY 2016-2018), Outstanding Young Scientists, Inc.

Other important highlights:

- 2017 and 2022 National Ethical Guidelines on Health and Health-Related Research - Guidelines on Biobanking *Contributor*
- 2018-present, Phil Journal of Health Research and Development Editorial Board *Member*
- 2016-2018, 2019-2021 One UP Professorial Chair Award
- 2016 Mindanao State University-Iligan Institute of Technology *Visiting Professor*
- 2015-present Philippine Health Research Ethics Board (PHREB) *Accreditor and Trainor*
- 2013-present UP Manila Training Center for Health Research Ethics and Good Clinical Practice *Resource Person*
- 2011-present UP Manila Research Ethics Board (REB) Panel 1 *Member/Secretary*
- 2014 DOST FNRI Recommended Energy and Nutrient Intakes (RENI) *Evaluator*
- 2013-2014 NAST Biotechnology Information, Education and Communication Project *Core Trainer*
- 2020-2022 University Scientist I
- 2012 NAST Outstanding Young Scientist