

NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY PHILIPPINES

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THEME: "Agham at Teknolohiya para sa Demokrasya (Science and Technology for Democracy)"

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HEALTH SCIENCES DIVISION

DIV #	EMAIL	AUTHORS	MAJOR	PRESENTING	AFFILIATIONS	CONTACT NO	TITLE
HSD-01	gabrielluis.neri.gs@ust.edu.ph	Gabriel Luis L. Neri, Hans Christian P. Arturo, & Allan Patrick G. Macabeo	Gabriel Luis L. Neri	Gabriel Luis L. Neri	The Graduate School, University of Santo Tomas, 1015 España, Manila, Philippines	09173672210	Cytotoxic and Anti-inflammatory Synthetic Cyclopent-2-enones with Nrf2 Modulating Effects and Inhibitory Activities on NF-κB and IL-6 as Possible Anticancer and Anti-inflammatory Drug Candidates
HSD-02	josieplaton@yahoo.com, evabille2@gmail.com	Josie Platon-Desnacido, Dexter G. Tabud, and Apple Joy D. Ducay	EVA A. GOYENA, Ph.D.	EVA A. GOYENA, Ph.D.	Department of Science and Technology-Food and Nutrition Research Institute (DOST-FNRI)	0917-598-0178	Dietary Intake Patterns of Filipino Pregnant and Lactating Women based on a Nationwide Survey
HSD-03	mariellacielo.cobarrubias.gs@ust.edu.ph	Mariella Cielo Cobarrubias; Yohsuke Suzuki; Gerard Magno; Javi Millan; Keziah Nepomuceno; Rock Christian Tomas; Pia Marie Albano	Pia Marie Albano	Mariella Cielo Cobarrubias	The Graduate School, University of Santo Tomas, Manila, Philippines; College of Science, University of Santo Tomas, Manila, Philippines; Research Center for the Natural and Applied Sciences, University of Santo Tomas, Manila, Philippines	09171262786	Early detection of nasopharyngeal cancer through artificial intelligence using FTIR signals obtained from blood plasma
HSD-04	jaramos@ust.edu.ph	John Donnie Ramos <sup>1</sup> , Taylor Brysgel <sup>2</sup> , Noah Kozub <sup>2</sup> , Christopher Bresnahan <sup>2</sup> , Marilyn Rimando <sup>1</sup> , Jose Paolo Aguilar <sup>1</sup> , Josefino Castillo <sup>1</sup> , Daniel Albert Castillo <sup>1</sup> , and Nicanor Austriaco <sup>1</sup>	John Donnie Ramos	John Donnie Ramos	Department of Biological Sciences, College of Science, University of Santo Tomas, Manila, Philippines	09209523226	IMMUNOGLOBULIN GAMMA AND ALPHA RESPONSES OF BALB/C MICE AGAINST THE RECEPTOR BINDING DOMAIN OF THE SARS COV-2 SPIKE PROTEIN EXPRESSED IN SACCHAROMYCES BOULARDII
HSD-05	louise.theunis.gs@ust.edu.ph	Louise T. Theunis, Junie B. Billones, Oliver B. Villaflores, and Agnes L. Castillo	Louise Tan Theunis	Louise Tan Theunis	Graduate School, University of Santo Tomas	09771213690	In Silico and In Vivo Evaluation of Berberine's Effects on Learning and Memory

<b>HSD-06</b>	fvibana@mmsu.edu.ph	Jomar G. Valdez, Erica Mae P. Lizardo, Deborha Jane G. Malabed, Raymundo B. Piedad III, Blessing Ann C. Toledo, Joyce Esther Rose N. Vegiga, Rejhine M. Ortega, Anabelle B. Alejo, Kristian Gay D. Beltran, Michael A. Calaramo, Karina L. Damo, Cecile A. Gaoat, Maingeline R. Vivit, Mae Ann R. Batuyong & Franklin V. Ibana	Jomar G. Valdez	Franklin Viernes Ibana	Mariano Marcos State University	09327268890	LC-MS-Based Metabolite Profiling, Antimicrobial and Antioxidant Activities of <i>Kanapia monstrosa</i> (Rubiaceae) Ethanolic Leaf Extract
<b>HSD-07</b>	remadayag@up.edu.ph	Roselle E. Madayag Renerio P. Gentallan Jr. Michael Cedric B. Bartolome Bartimeus Buiene S. Alvaran Kristine Joyce O. Quiñones Emmanuel Bonifacio S. Timog Juan Rodrigo A. Vera Cruz Angeleigh Rose T. Cirunay Leah E. Endonela Teresita H. Borromeo Nestor C. Altoveros Jessabel B. Magtoltol Reneliza D. Cejalvo	Roselle E. Madayag	Roselle E. Madayag	Institute of Crop Science, College of Agriculture and Food Science, University of the Philippines Los Baños, Laguna, Philippines	09261273193	Morphological and phytochemical variations of Roselle ( <i>Hibiscus sabdariffa</i> L.) germplasm from the Philippine Biorepository Network (PBN)
<b>HSD-08</b>	aaronarasa79@gmail.com	Aaron R. Arasa, Kemp Christine C. Sotelo, Hannah R. Natividad, Roberth Riggs L. Rondilla, and Editha E. De Jesus	Aaron R. Arasa	Aaron R. Arasa	Southern Luzon State University, Lucban, Quezon, Philippines	09264135595	Phytochemical and Pharmacological Profile of Tea Extracts from Cat's Whiskers' Leaves ( <i>Orthosiphon aristatus</i> (Blume) Miq.)

<b>HSD-09</b>	bsalvaran@up.edu.ph	Bartimeus Buiene S. Alvaran, Renerio P. Gentallan, Jr., Roselle E. Madayag, Michael Cedric B. Bartolome, Kristine Joyce O. Quiñones, Emmanuel Bonifacio S. Timog, Juan Rodrigo A. Vera Cruz, Nadine B. Coronado, Ericka Jane Pasamba, Leah E. Endonela, Teresita H. Borrromeo, Nestor C. Altoveros, Angeleigh Rose T. Cirunay, Jessabel B. Magtoltol, Reneliza D. Cejalvo	Bartimeus Buiene S. Alvaran	Bartimeus Buiene S. Alvaran	Institute of Crop Science, College of Agriculture and Food Science, University of the Philippines Los Baños, Laguna, Philippines	+639364635693	Phytochemical Evaluation of Two Senna alata (L.) Roxb. Morphotypes
<b>HSD-10</b>	jjrosal@carsu.edu.ph	Jashin J. Rosal, Ivy Joy L. Tesiorna, Herbie Grace D. Palarca	Jashin J. Rosal	Jashin J. Rosal	Department of Biology, College of Mathematics and Natural Sciences, Caraga State University, Ampayon, Butuan City 8600	09171320026	Phytochemical Screening and Developmental Effects of Two Ethnomedicinal Plants, Anodendron borneense (King & Gamble) D.J. Middleton and Hyptis capitata (Jacq.), on Mallard Duck Embryos
<b>HSD-11</b>	ctbayaga@up.edu.ph	Cecile Leah T. Bayaga, Marietoni B. Pico, Demetria C. Bongga, Richard Paolo M. Aba, and Alonzo A. Gabriel	Cecile Leah T. Bayaga	Cecile Leah T. Bayaga	Breastmilk Research Laboratory, College of Home Economics, University of the Philippines, Diliman, Quezon City	09178830745	Relationship of maternal diet and physicochemical composition of human milk at 0 to 4 months
<b>HSD-12</b>	matan@ust.edu.ph	Mario A. Tan, Vy Anh Tran, Giau Van Vo, Seong Soo A. An, Sang-	Mario A. Tan	Mario A. Tan	University of Santo Tomas	09304158567	Synthesis and 3D Cytotoxicity of Multifunctional Silicon Nanoparticles