

# TABLE OF CONTENTS

|   | Page      |
|---|-----------|
| <b>Editorial Staff</b>  | <b>3</b>  |
| <b>Editorial</b>  | <b>4</b>  |
| <b>ORIGINAL ARTICLES</b>  |           |
| <b>Determination of the Antimicrobial Property of Oregano (<i>Plectranthus amboinicus</i> (Lour.) Spreng.) Crude Aqueous Leaf Extract against Throat Pathogens Using Broth and Checkerboard Dilution Methods</b>  | <b>6</b>  |
| <i>Sofia Isabel T. Manlubatan, MD, Kara Mae H. Matias, MD, Kenneth Roy P. Mendoza, MD, Sheryll Anne R. Manalili, MD, Kris Conrad M. Mangunay, MD, Christine Mae G. Olivar, MD, Johnnel G. Pahila, MD, Greco Mark B. Malijan, MD, Paulo Miguel G. Manzanilla, MD, Marie Abigail M. Marin, MD, Ramon Joseph Y. Mata, MD, Abdel Hadi M. Mohammad Isa, MD, Carla Maja Lizl A. Montaña, MD, Maika Kamille M. Mortell, MD, Mark Terence P. Mujer, MD, Patricia A. Nacianceno, MD, Maria Regina Rocio S. Naval, MD, Joseph V. Oraño, MD, Gabriel M. Ozoa, MD, Alfredo P. Pacheco, MD, Leonila E. Casanova, MD and Cleotilde H. How, MD</i> |           |
| <b>Association of Neutrophil-Lymphocyte Ratio and Platelet-Lymphocyte Ratio with Diabetic Kidney Disease among Adult Patients with Type 2 Diabetes Mellitus: A Meta-analysis of Observational Studies</b>   | <b>17</b> |
| <i>Lilluck F. Alacapa, MD, Marc Gregory Y. Yu, MD and Mark Anthony S. Sandoval, MD</i>  |           |
| <b>Prevalence and Determinants of the Utilization of Sexual and Reproductive Health Services in the Teen Health Kiosk of a Public Secondary School in the City of Dasmariñas</b>  | <b>23</b> |
| <i>Leslee Anne G. Cortez, RMT, LPT and Carmelita C. Canila, MD, MPA</i>   |           |
| <b>In vitro Quorum Quenching Activity of <i>Eleusine indica</i> Crude Ethanolic Extract against <i>Pseudomonas aeruginosa</i> and <i>Serratia marcescens</i></b>  | <b>34</b> |
| <i>Allan John R. Barcena, Eunice Maricar M. Baldovino, Justin Grace Bañez, Czarina Ann B. Baptisma, Aldwin Matthew M. Baronda, Renren B. Barroga, Jumela Mica Q. Bautista, Gabriel Roberto G. Baybay, Rafael Mariano G. Baybay, Vibiene Norma C. Bernal, Katherine Adrielle R. Bersola, Katrina Ysabelle T. Bolaños, Hans Joren L. Bondoc, Julius Ervin S. Buitizon, Alec Xavier D. Bukuhan, John Patrick B. Bulaong, Jan Louise DC. Cabrera, Nikko H. Cabrestante, Gian Carlo M. Cabuco, Jose Paciano B.T. Reyes, MD and Fresthel Monica M. Climacosa, MD, PhD</i>   |           |
| <b>Lowland and Highland Varieties of <i>Dioscorea esculenta</i> Tubers Stimulate Growth of <i>Lactobacillus</i> sp. over Enterotoxigenic <i>E. coli</i> in vitro</b>  | <b>41</b> |
| <i>Allan John R. Barcena, Aurora S. Nakpil, Nina G. Gloriani, MD, PhD and Paul Mark B. Medina, PhD</i>  |           |
| <b>Building the Capacity of the Next-Generation Philippine Occupational Therapy Academic Workforce: Insights from an Occupational Profile Study</b>   | <b>47</b> |
| <i>Maria Concepcion C. Cabatan, PhD, Lenin C. Grajo, PhD, OTR/L and Erlyn A. Sana, PhD</i>  |           |
| <b>Fishing Methods and Occupational Safety Practices of Fishermen in a Coastal Municipality of Central Luzon</b>  | <b>59</b> |
| <i>Kristine C. Alvina, Rafael R. Clemente, Mark Cedric M. Fabian, Lynnell Alexie D. Ong, RMT, Tricia Mbey R. Rivas and Paul Adrian V. Pinlac, MD, MPH, MSc</i>  |           |
| <b>Financial Assistance for the Treatment of Schizophrenia in Select Institutions in the Philippines</b>  | <b>68</b> |
| <i>Jonathan P. Guevarra, RM, RN, MAN, Carl Abelardo T. Antonio, MD, MPH, Kim L. Cochon, RND, MSPH, Amiel Nazer C. Bermudez, MD, MPH, Fernando B. Garcia, Jr., PhD, Jorel A. Manalo, PTRP, MPH, Gary T. Pagtiilan, Ernest Genesis M. Guevara, Stephanie M. Lao, and Erwin G. Benedicto, MD, MPH</i>  |           |

# TABLE OF CONTENTS

|   | Page       |
|---|------------|
| <b>The Design and Outputs of the Pilot Implementation of the “Enhancing Skills in Screening and Assessment for Physicians and Rehabilitation Practitioners Level 2 Course”, Philippines, 2014</b><br><i>Carl Abelardo T. Antonio, MD, MPH, Kristine Joy L. Tomanan, RN, Eleanor C. Castillo, DrPH, Jonathan P. Guevarra, MAN, Lolita L. Cavinta, MSPH, Mariano S. Hembra, MD, MMIP, Ma. Lourdes Reyes-Sare, Clara H. Fuderanan, MD and Salvador Benjamin D. Vista, MD</i> | <b>75</b>  |
| <b>Diagnosis of Hydronephrosis or Ureteral Obstruction Using Renal Sonography among Patients with Cervical Cancer</b><br><i>Scott Riley K. Ong, MD, Adovich S. Rivera, MD and Jarold P. Pauig, MD</i>   | <b>82</b>  |
| <b>Alberta Stroke Program Early CT Score (ASPECTS) in Real Time: A Prospective Study of its Interobserver Variation among Radiologists in a Training Hospital from a Low-resource Setting</b><br><i>Scott Riley K. Ong, MD, Adovich S. Rivera, MD and Ryan Jason DL. Urgel, MD</i>  | <b>88</b>  |
| <b>Botulinum Toxin Treatment Practice Recommendations for Movement Disorders Clinics during the COVID-19 Pandemic</b><br><i>Roland Dominic G. Jamora, MD, Jeryl Ritzi T. Yu, MD, Adrian I. Espiritu, MD, Ryan M. Llorin, MD, Rosemarie M. Tiongson, RN and Arlene R. Ng, MD, PhD</i>  | <b>94</b>  |
| <b>A Qualitative and Quantitative Study on the Abrasivity of five Philippine-brand Toothpastes</b><br><i>Amiel Jozcef Avellona Subido and Angelina A. Atienza, DMD, MOH</i>   | <b>100</b> |
| <b>Interobserver Reliability of the Kellgren-Lawrence Classification of Degenerative Knee Osteoarthritis among Resident Physicians from the University of the Philippines – Philippine General Hospital</b><br><i>Alfredo P. Pacheco, MD and Gregorio Marcelo S. Azores, MD</i>   | <b>106</b> |
| <b>Respiratory Manifestations, Radiologic Findings and Respiratory Management of Hospitalized Children with COVID-19 among Different Age Groups: A Systematic Review</b><br><i>Maria Cristina H. Lozada, MD, Fides Roxanne M. Castor, MD and Kevin L. Bautista, MD</i>  | <b>111</b> |
| <b>Assessment of Knowledge, Attitude and Perceived Practices on the Importance of Folate among Filipino Women of Child-bearing Age in the Province of Batangas</b><br><i>Aiza Kris M. Bernardo</i>  | <b>119</b> |
| <b>The Yield of Acid-Fast Bacilli (AFB) and Tuberculosis (TB) Culture in the Microbiologic Diagnosis of Childhood Tuberculosis Using Sputum Induction: A Randomized Controlled Trial with Interrupted Time Series</b><br><i>Maria Cristina H. Lozada, MD and Alexander O. Tuazon, MD, MDE</i>   | <b>128</b> |
| <b>Determinants of Research Capacity and Involvement of Hospital Dietitians in Selected Hospitals in Metro Manila</b><br><i>Celeste C. Tanchoco, RND, DrPH, Consuelo L. Orense, RND, MSPH, Emilie G. Flores, MD, PhD, Edward Vincent Magtibay, RND, BSND and Ellaine I. Javier, RND, BSND</i>   | <b>136</b> |
| <b><u>CASE SERIES / CASE REPORT</u></b>   |            |
| <b>Telehealth Outpatient Monitoring of a SARS-CoV-2 Familial Cluster Infection in Peru: Adapting to a Healthcare Crisis</b><br><i>José Arriola-Montenegro, MD, Liliana Arriola-Montenegro, MD, Renato Beas, MD and Celeste Díaz-Pardavé, MD</i>   | <b>151</b> |
| <b>Therapeutic Plasma Exchange in Thyroid Storm Refractory to Conventional Treatment</b><br><i>Harold Henrison C. Chiu, RCh, MD, Jim Paulo D. Sarsagat, MD, Hydelene B. Dominguez, MD, Ramon B. Larrazabal Jr., MD, Josephine Anne C. Lucero, MD, Angelique Bea C. Uy, MD and Elizabeth Paz-Pacheco, MD</i>   | <b>157</b> |