

# **APRU Global Health Program Working Groups**

## **Bioethics**

*Led by:*

Leander Penaso Marquez, University of the Philippines Diliman

Alexander Atrio L. Lopez, University of the Philippines Diliman

María de Jesús Medina Arellano, Institute for Legal Research

## **Mental Health**

*Led by:*

Shaohua Hu, Zhejiang University

## **Non-Communicable Diseases**

*Led by:*

Junjie Huang, The Chinese University of Hong Kong

Edmar San Jose Elcarte, University of the Philippines Manila

## **Humanitarian Emergencies and Health**

*Led by:*

Ann Toh, National University of Singapore

## **Global Health Education and Technology**

*Led by:*

Catherine Zhou, The Hong Kong University of Science and Technology

# Bios of Working Group Leaders

## Bioethics

**Leander Penaso Marquez** teaches philosophy, educational foundations, values education, and research ethics courses at the University of the Philippines Diliman. He holds an MA in Philosophy degree and an MA in Education degree from the University of the Philippines Diliman. He also has a Master of Health Research Ethics (MOHRE) degree from Universiti Malaya, Kuala Lumpur, Malaysia. Apart from serving as Co-chair of the Working Group on Bioethics of the Association of Pacific Rim Universities (APRU) Global Health Program, Leander is also the Junior Ambassador to the Philippines for the Universal Scientific Education and Research Network (USERN). His research interests include Ethics, Epistemology, Bioethics, Research Ethics, Education Policy, Philosophy for Children, Philosophy of Education, and Philosophy and Popular Culture. Leander has published several articles in books and journals in addition to having presented some of his research in various conferences. He has also published a textbook for Filipino students titled, 'Trends, Networks, and Critical Thinking in the 21st Century Culture' (2018).



**María de Jesús Medina-Arellano, PhD** obtained her law degree from the Autonomous University of Nayarit, Mexico (2004). In January 2008 she graduated with the equivalent of an MPhil at the National Autonomous University of Mexico (UNAM). During her postgraduate degree she focused on the new paradigm of Health Law, Bioethics and Human Rights in Mexico. She obtained her PhD in Bioethics and Medical Jurisprudence in July, 2012, from the School of Law (Centre for Social Ethics and Policy and the Institute for Science, Ethics and Innovation) at the University of Manchester. Her PhD research focused on the regulation of stem cell research in developing countries (Mexico as a case study). From 2013-2014, Maria worked as Deputy of the Judicial School in the Local Court of Justice in Nayarit. Since September 2014 she has been a full-time researcher at the Institute for Legal Research at

UNAM. Since January 2015, she has also been the Deputy of the College of Bioethics, a civil association in Mexico that gathers scientist and physicians working in the area of bioethics from practical and academic perspectives. Since April 2017, she has been a member of the advisory board at the National Commission of Bioethics in Mexico (CONBIOÉTICA). Since January 2016, she has coordinated the Diploma on Bioethics, Health and Law which is offered in the Institute for Legal Research.



**Alexander Atrio L. Lopez** just passed his MA Philosophy thesis defense in UP Diliman where he also graduated with a BA Philosophy degree as summa cum laude and valedictory speaker. His first degree is BS Basic Medical Sciences from UP Manila, and he is about to enter the Ateneo de Manila School of Law. He is published in bioethics, philosophy and video games, and philosophy for children. He was a philosophy instructor in UP Diliman, a microeconomics Coursera teaching assistant, and a freelance writer.

## Mental Health



**Dr. Shaohua Hu**, Director of Psychiatry Department, First Affiliated Hospital, at Zhejiang University School of Medicine. He graduated from Zhejiang University School of Medicine and finished clinical training program in First Affiliated Hospital, ZJUSM. As research visitor, he studied in Psychiatry Department, Columbia University in 2012. He has published more than 120 papers in high-impact journals, including *Lancet Psychiatry*, *Science Advances*, *Advanced Sci*, *Cell Discov*, *JAMA Netw Open*, *Clin Transl Med*. His research focuses on microbiome-brain axis and neruoimmune mechanisms of bipolar disorder. He is the member of *Lancet Psychiatry* Editor Board Development Programme, editor of *BMC psychiatry*, *J Psychiatr Res*, *Neurosci Bull*, *Front Neurosci*, and the guest editor of *Frontier in Psychiatry*, *Pharmaceuticals*. He is referees of following journals: *Lancet Psychiatry*, *Lancet Reg Health West Pac*, *Cereb Cortex*, *Acta Psychiatr Scand*, *Bipolar Disorder*, *Neuroimage*, *J Affect Disord*.

## Non-Communicable Diseases

### **Edmar San Jose Elcarte, RN, CNN, LPT**



Edmar is a registered nurse, a certified nephrology nurse, a licensed professional teacher, a trained diabetes educator, a palliative and hospice care advocate, research mentor, and educator. With his more than 8 years of nursing practice, he has experience in the clinical, hospital management, health research, project management, and nursing education. He also built linkages from different nursing organizations in the Philippines and abroad promoting advancements in learning among nurses in different care settings.

Edmar is an international chapter member of Asia Pacific Hospice and Palliative Care Network (APHRN) Singapore, Sigma Nursing, and Western Pacific Palliative Care Advocacy Network (WPPCAN). He also served as a technical consultant for Department of Health in the development of Palliative and Hospice Care Training Manual and Manual of Operations. He obtained his postgraduate studies in teaching at University of Santo Tomas under a scholarship grant from STEP-UP Philippine Business for Education. Currently, he is pursuing his Master of Arts in Nursing Major in Adult Health Nursing at University of the Philippines-Manila, working as research specialist in Our Lady of Fatima University, and adjunct faculty in De La Salle Health Sciences Institute and Centro Escolar University-Manila.



**Dr. Junjie Huang** was recently named as a co-chair of the Working Group on NCDs. Dr. Huang works at the Jockey Club School of Public Health and Primary Care, Faculty of Medicine, Chinese University of Hong Kong (CUHK). He got a PhD in Public Health at CUHK, Hong Kong and MSc in Clinical and Translational Research at University College Dublin, Ireland. He is also the Associate Director of Centre for Health Education and Health Promotion (CHEHP) of CUHK; a Research Fellow of Health and Medical Research Fund (HMRF) in Hong Kong; and a

Licensed Clinician of Internal Medicine in China. His research focus on Cancer Epidemiology and Prevention, Primary Care Education and Promotion, and other Public Health Topics. He has published more than 100 full-text publications and over 30 abstracts in international peer-review journals and has received more than ten international and local research awards for his outstanding research.

### **Humanitarian Emergencies and Health**



**Dr. Ann Toh** works as a home hospice physician delivering family-centred whole person care to children with life-threatening, life-limiting illness in StarPALS, HCA Hospice Care. She also serves as a volunteer physician and advocate for vulnerable people groups. Ann serves as a clinician-educator for the School of Medicine, National University of Singapore and is actively involved in shaping undergraduate curriculum in the areas of community-based education for social determinants of health, social accountability, interprofessional education and compassion training. She has initiated and continues to nurture a local community of practice on Humanism & Humanities in Healthcare and has developed an innovative educational model for service learning using approaches grounded in Rogerian educational philosophy to nurture the next generation of compassionate healers of tomorrow. Within academia, Ann advocates for compassionate whole person care through pursuing the development of research in medical education, applied health services research & community-based patient-centred models of care.

### **Global Health Education and Technology**



**Catherine Zhou, PhD** is a Teaching Associate at the Office of the Dean of Engineering, Hong Kong University of Science and Technology (HKUST). Prior to this she worked at the Centre for Learning Enhancement And Research at the Chinese University of Hong Kong. She has a PhD degree in computer science and engineering and currently focuses on research postgraduate student education. Her teaching and research interests include research integrity, emotional resilience and intelligence, and

mentorship. She is in charge of the research postgraduate student professional development program within the School of Engineering. Catherine is interested in student-centered teaching and learning strategies, such as e-learning, blended learning, flipped classroom, and experiential learning.