Department of Biomedical Sciences



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Title: Mechanism to Therapy, A Journey to Amend Broken Heart

Speaker: Prof. Yibin Wang, Duke-NUS Medical School, National University of

Singapore

Date: 1 December 2023 (Friday)

Time: 16:00 – 17:00

Venue: Room G5-216 (green zone), Level 5, YEUNG Academic Building, CityU

Biography



Dr. Yibin Wang is currently a full Professor and Director of Signature Research Program in Cardiovascular and Metabolic Diseases at Duke-NUS Medical School, Singapore, Senior PI at National Heart Center of Singapore, Professor of Medicine at Duke University School of Medicine, Durham USA. Prior to his current appointment, Dr. Wang is a full Professor of Molecular Medicine in the Departments of Anesthesiology and Perioperative Medicine, Physiology and Medicine at David Geffen School of Medicine, UCLA. Dr. Wang received his Ph.D. in molecular

genetics and cell biology from Baylor College of Medicine and post-doctoral training in neurobiology and molecular cardiology at The Scripps Research Institute and University of California at San Diego. Dr. Wang's research mainly focuses on genetic and molecular mechanisms of heart failure and metabolic disorders, with more than 260 peer-reviewed publications in many leading journals in the field. Dr. Wang received an Established Investigator Award from American Heart Association and was the Thomas Smith Memorial Lecture at 2016 American Heart Association Scientific Session. He currently serves as an Associate Editor for Journal of Molecular and Cellular Cardiology, JACC, Asia and Journal of Cardiovascular Aging, a guest Associate Editor for Circulation and a member of the editorial board for Circulation Research and Journal of Biological Chemistry. He served as Vice-Chair for research in the Department of Anesthesiology and Chair of Cardiovascular Theme at UCLA until 2019. Dr. Wang supervised more than 20 Ph.D. students and served as the course director and Vice Chair of the Molecular, Cellular and Integrated Physiology Ph.D. program at UCLA. Dr. Wang is the recipient of 2021 Excellence in Educational Innovation Award from UCLA College of Life Science, as well as 2023 Basic Research Prize of American Heart Association. Dr. Wang holds 4 patents including three licensed, and he is the scientific founder and member of the scientific advisory board of a start-up biotech company.

ALL ARE WELCOME!