

SCIENTIFIC PROGRAM

SESSION LECTURE

No.33

Nutrition Therapy in Diabetes Mellitus: A Roadmap Based on Scientific Evidence
Room: Dong Yu Grand Ballroom 3

Co-Chairs:

Yuexin Yang



Simin Liu



Weiping Han



Xiaoguang Yang



Day1 October 19th (Saturday) 14:00 – 17:30

Time	Speaker	Title
14:00-14:30	Simin Liu Center for Global Cardiometabolic Health, Brown University, USA	Diet and Diabetes: Current Status and Future Direction
14:30-15:00	Sheng Ge Shanghai Sixth People's Hospital, Shanghai Jiao Tong University school of medicine, China	Personalized Medical Nutrition Therapy for Diabetes
15:00-15:30	Weiping Han Institute of Molecular and Cell Biology, A*STA, Singapore	Amino Acid Metabolism in Health and Disease
15:30-16:00	Tea Break	
16:00-16:30	Mahenderan Appukutty Universiti Teknologi MARA, Malaysia	Physical Activity and Diabetes: The Current Understanding
16:30-17:00	Pianhong Zhang The Second Affiliated Hospital of Zhejiang University School of Medicine, China	Characteristics and Clinical Applications of High-Resistant Starch Rice Ideal for Diabetes Mellitus
17:00-17:30	Jing Zhu Institute of Biotechnology and Health, Beijing Academy of Science and Technology, China	Personalized Staple Food for People with Diabetes



Yuexin Yang

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Professor Yuexin Yang, a Professor at the National Institute for Nutrition and Health, China CDC has been honored with a special recognition and award by the State Council.

She holds the esteemed positions of President of the Federation of Asian Nutrition Societies, FANS, and Academician of the International Union of Nutritional Science(IUNS). Her leadership extends to NEASIAFOODS under the FAO, and she serves as a member of key national committees. Professor Yang's research in nutrition science has made substantial contributions to the field.



Simin Liu

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A noted epidemiologist and physician-scientist, Dr. Liu is currently Professor at Brown University. Dr. Liu's research has been mainly concerned with the etiology of complex diseases and identifying strategies for their prevention and control in diverse populations worldwide. He has established many collaborative research studies in low- and middle- income countries including Brazil, China, and Ghana. His research has identified and confirmed several novel genetic, biochemical, nutritional, and environmental risk factors for cardiometabolic and aging outcomes.



Xiaoguang Yang

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Yang Xiaoguang M.D. & Ph.D, professor of National Institute for Nutrition and Health, China CDC. He served as an executive committee member of the International Union of Nutritional Sciences (IUNS) from 2009 to 2013. Currently serves as Vice President of the Chinese Nutrition Society, the Vice Chairman of the National Advisory Committee on Nutrition and Food. His research areas include nutrition and health status of Chinese residents, energy and nutrients requirement by stable isotope labeling technology. He has published more than 300 academic papers, including more than 100 SCI papers.



Weiping Han

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Weiping Han obtained his PhD at Cornell University and did postdoctoral work at the University of Pittsburgh and HHMI/UT Southwestern Medical Center. Currently he is Distinguished Principal Scientist at the Institute of Molecular and Cell Biology (A*STAR), Professor at National University of Singapore and Duke-NUS Medical School. He is also Program Director for the Brain-Body Initiative, an A* STAR Strategic Research & Translation Thrust. His research interest centers around metabolic homeostasis in health and disease.



Sheng Ge

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MD. and PhD. Chief Physician at Shanghai Sixth People's Hospital, director of Clinical Nutrition Department. Chairperson of the Division of Diabetic Nutrition of the Chinese Nutrition Society, Vice-Chairperson of the special Committee of Nutritionists of the Chinese Medical Doctor Association. Her research interests focus on dietary pattern in the prevention and treatment of chronic metabolic diseases, especially in diabetic medical nutritional therapy and she designed and proposed 3-2-1 vegetable model.



Mahenderan Appukutty

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Dr. Mahenderan Appukutty is an Associate Professor and Coordinator of the Sports Injury and Wellness Clinic at the Faculty of Sports Science & Recreation, University Teknologi MARA, Shah Alam, Malaysia. He is the President of the Nutrition Society of Malaysia (NSM). He was also elected to the Federation of Asian Nutrition Societies (FANS) as an Executive Council Member (2019-2023). Dr. Appukutty's research interests and focus are on functional food and exercise science. He has worked closely in the capacity building of nutritionists in the region (Southeast Asia Nutrition Leadership Program, SEAMEO-RECFON, Indonesia).



Pianhong Zhang

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Engaged primarily in basic and clinical research on diabetes, obesity, and other nutrition-related areas, he also provides nutritional support treatment to patients, conducts preclinical trials for the registration of Food for Special Medical Purposes (FSMP) targeted at diabetes and other specific diseases, and promotes the deep integration of industry, academia, research, and application.



Jing Zhu

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Professor, PhD, Principal Investigator of Nutriomics, Institute of Biotechnology and Health, Beijing Academy of Science and Technology. The aims of her research are to integrate advances in multi-omics and related technologies to produce new understanding of diet-related chronic diseases, as well as opportunities to better personalized nutritional interventions.