

SCIENTIFIC PROGRAM

SESSION LECTURE

No. 18

**Drug-induced Damage and Clinical
Rational Drug Use**

Room: 407

Co-Chairs: Yue Gao



Robert Verpoorte



Day 1 October 27th (Saturday) 13:30 – 17:00

Time	Speaker	Title
13:30-14:00	Robert Verpoorte <i>Leiden University, the Netherlands</i>	Synergy? Easier to say than to prove
14:00-14:30	Yue Gao <i>Beijing Institute of Radiation Medicine, China</i>	Comprehensive Safety Evaluation of Traditional Chinese Medicine: Methodology and Application
14:30-15:00	Duan Chen <i>Norwegian University of Science and Technology, Norway</i>	Potential problems of long-term use of proton pump inhibitors
15:00-15:30	Tea Break	
15:30-16:00	De-an Guo <i>Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China</i>	Quality Control of Entire Supply and Production Chain for Chinese Herbal Medicines
16:00-16:30	Omer Iqbal <i>Loyola University Medical Center, USA</i>	Precision Medicine and immunomodulatory therapy for Stevens Johnson Syndrome/Toxic Epidermal Necrolysis
16:30-17:00	Yuqin Wang <i>Xuanwu Hospital, Capital Medical University, China</i>	Expert consensus and practice on medication error management in China



Yue Gao

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Prof. Gao has been engaged in the pharmacology and toxicology research of Traditional Chinese Medicine (TCM) for more than 30 years at Beijing Institute of Radiation Medicine. She was awarded 6 national top prizes such as the 1st prize of the National Award for Science & Technology Progress as research group leader, awarded “the Silver Star of Science and Technology”, and the National Award for Outstanding Scientific and Technical Scientist. She’s also the Winner of Wujieping Medicine Innovation Award, the Special Contribution Award of Chinese Medicine Academic Development of Chinese Medicine Society, and the State Council Special Grant.



Robert Verpoorte

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Professor emeritus of Pharmacognosy, in particular plant cell biotechnology at Natural Products Laboratory, Institute Biology Leiden, Leiden University, The Netherlands. A honorary professor at the Hong Kong Baptist University since 2015 Editor and Editor-in-chief of numbers of Journals (Ethnopharmacology Phytochemical Reviews, Biotechnology Letters). September 2017 he was awarded the Egon Stahl Medal in Gold by the International Society of Medicinal Plants and Natural Products Research for his lifetime scientific work. Current research interests in isolation of new biological active compounds from nature, metabolomics as a tool in natural products research.



Duan Chen

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Prof. Duan Chen (MD, PhD) is Principal Investigator of Research Group of Experimental Surgery and Pharmacology at Department of Clinical and Molecular Medicine, Faculty of Medicine, NTNU. He is a full professor (permanent position) at NTNU and member of Norwegian Academy of Technological Sciences. He is chairman of Gastrointestinal Section of International Union of Basic and Clinical Pharmacology (IUPHAR), and was work-package leader in the European FP7 project entitled “Understanding food-gut-brain mechanisms across the lifespan in the regulation of hunger and satiety for health”.



De-an Guo

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Prof. De-an Guo serves as director of the Shanghai Research Center for TCM Modernization at the Shanghai Institute of Materia Medica, Chinese Academy of Sciences. He is served as the President of GP-TCM Research Association in 2015-2017 and Chair or expert committee members of Chinese Pharmacopoeia, United States Pharmacopoeia and European Pharmacopoeia. Editor-in-chief, Associate editor or editorial board member of 18 international journals. He was awarded Ho Leung Ho Lee Foundation Prize for Scientific and Technological Progress (2017). His main research focus is on the quality and pharmacopoeia standard elaboration of Chinese herbal medicines.



Omer Iqbal

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MD, FACC, FESC. Professor of Pathology and Ophthalmology at Loyola University Medical Center in Maywood, Illinois, USA. He is a member of numerous national and international scientific organizations including ISTH, IUA, ASH, AHA, ACC, ESC and ASCO, an elected fellow in the American College of Cardiology and European Society of Cardiology. He is currently working on the molecular pathogenesis of keratoconus, SJS/TEN, molecular mechanism of action and point-of-care monitoring of new oral and intravenous anti-thrombin, anti-Xa anticoagulant drugs, Glycoprotein IIb/IIIa receptor antagonists and thrombolytic agents.



Yuqin Wang

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Chief Pharmacist, professor, Supervisor of master students, and Deputy Director of Department of Clinical Pharmacy, School of Pharmaceutical Sciences, Capital Medical University. Editor in Chief and President of Adverse Drug Journal. Chairman, Division of Drug-Induced Diseases, Chinese Pharmacological Society; Chairman, Rational Drug Use Branch of Chinese Association of Geriatric Research; Member, Group Leader of Safety Clinical Drug Use Group, International Network for the Rational Use of Drugs; Chairman, Hospital Pharmacy Committee of Beijing Resident Standardization Training.