

SCIENTIFIC PROGRAM

SESSION LECTURE

No.19

Comparative Medicine and Human Health
Room:Dong Yu Grand Ballroom 2

Co-Chairs:
QinChuan



Geoffrey Lilley Smith



Day 2 October 20th (Sunday) 14:00 – 17:30

Time	Speaker	Title
14:00-14:30	Ma Jun Sun Yat-sen University Cancer Center, China	Fostering Young Talents and Forging Competitive Team through Clinical Problem-Oriented Research
14:30-15:00	Geoffrey Lilley Smith Sir William Dunn School of Pathology, University of Oxford, UK	Poxvirus immune evasion strategies and the re-emergence of monkeypox virus
15:00-15:30	Zhang Jing China Academy of Urban Planning and Design	Development of Livable City: A People Centered Perspective
15:30-16:00	Tea Break	
16:00-16:30	Muhammad Iqbal Choudhary International Center for Chemical and Biological Sciences, Pakistan	Evidence-based Traditional Medicines -Examples of Our Recent Preclinical Studies
16:30-17:00	Qin Chuan Institute of Laboratory Animal Sciences, Chinese Academy of Medical Sciences&Peking Union Medical College, China	TBD
17:00-17:30	Alberto Carlos Pires Dias University of Minho, Dep. of Biology, Campus de Gualtar,Portugal	Medicinal and food plants, a relevant source for antioxidant and anti-inflammatory bioactives.



Qin Chuan

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Qin Chuan is a member of Chinese Academy of Medical Science (CAMS), permanent professor and doctoral supervisor of Peking Union Medical College, senior scientist of Institute of Laboratory Animal Sciences, CAMS&PUMC, vice-president of Chinese Women Scientists, president of Chinese Association for Laboratory Animal Sciences (CALAS), director of National Technical Committee 281 on Laboratory Animal of Standardization Administration of China and National Human Disease Animal Model Resource Center.



Geoffrey Lilley Smith

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He is professor at Sir William Dunn School of Pathology, University of Oxford, UK. He obtained his PhD (1981) for work with influenza virus in Alan Hay's laboratory at the National Institute for Medical Research, London. Then as a postdoc in Bernard Moss's laboratory at the National Institutes of Health, USA (1981-84), together with Michael Mackett, he developed vaccinia virus (the smallpox vaccine) as an expression vector and established the principle of using genetically engineered viruses as live vaccines; a principle applied subsequently to many other viruses and microorganisms. He continued studying poxviruses after returning to UK at Cambridge (1985-9), Oxford (1989-2000), Imperial College London (2000-11), Cambridge (2011-22) and again at Oxford from 2023. His research studies the interactions of poxviruses with the host cell and immune system.



Ma Jun

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Professor Jun Ma is an academician of the Life Sciences and Medical Sciences Division of the Chinese Academy of Sciences. He is the Executive Vice-president of Sun Yat-sen University Cancer Center. Prof. Ma currently serves as the convener of the Special Medical Discipline Evaluation Group of the Academic Degrees Committee of the State Council. His primary focus is on clinical diagnosis and treatment of nasopharyngeal carcinoma (NPC). He has conducted a series of studies aimed at improving the treatment.



Muhammad Iqbal Choudhary

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Prof. Dr. M. Iqbal Choudhary is a recipient of prestigious Mustafa (PBUH) Prize, Distinguish National Meritorious Professor, Director at International Center for Chemical and Biological Sciences (H. E. J. Research Institute of Chemistry and Dr. Panjwani Center for Molecular Medicine and Drug Research) and Coordinator General COMSTECH (Organization of Islamic Cooperation Standing Committee on Scientific and Technological Cooperation). He is also the author of over 1,200 research papers and chapters in top international science journals of the West, as well as 62 US patents. He has served as a visiting faculty in many prestigious universities of the world, including Cornell University (New York), Purdue University (Indiana), Pennsylvania State University (Pennsylvania), Scripps Institution of Oceanography (San Diego, California), The University Rhode Island (Rhode Island) and various top Universities of UK, China, Saudi Arabia, Malaysia, Kazakhstan, and Iran.



Zhang Jing

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Zhang Jing, the immediate Past Chief Planner of China Academy of Urban Planning and Design, has over 30 years planning experiences in master planning, regional planning and policy research. She participated in many important policy research projects. She is active in major planning projects including Urban Agglomeration Development Planning for Yangtze River Delta, Chengdu-Chongqing Region, Beibu Gulf and other regions, Master Planning for Guangzhou 2030, Tianfu New District, Urban System of Xinjiang etc. She published books and articles in planning and design, among which include the bestselling 12 volume China City Planning References. She also acts as Director of National Organizations including Female Planners Division of China Urban Planning Association, Master Planning Committee of Urban Planning Society of China, etc..



Alberto Carlos Pires Dias

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Alberto C. P. Dias graduated in Applied Biology (Univ. Lisbon, 1989), MSc in Biotechnology (IST, Lisbon, 1993), PhD (Univ. Minho, 2001), presently is Full Professor at UMinho and Director of SINO-PT Center at IBs (CBMA/UMinho). His research includes the study of secondary metabolites and their bioactivities, focusing on antioxidant, anti-inflammatory and neuroprotective properties. Additionally, he promoted the development of added-value products incorporating plant bioactives in several matrices (nanoparticles, textiles, cosmetics, functional foods, phytopharmaceuticals). He published more than 100 SCI papers and several book chapters, has an h-index of 32, and circa 6000 citations (ORCID: <https://orcid.org/0000-0003-3641-3248>)