

3rd Sino-EU PerMed Science & Technology Workshop/Webinar: Perspectives in Personalised Medicine: Cancer aspects & links to Traditional Chinese Medicine

18th April 2023, 9:00 – 12:15 CEST, 15:00 – 18:15 CST

A key part of the overall activities of the International Consortium of Personalised Medicine to align efforts in all areas of personalised medicine (PM), is to foster international coordination of research and innovation funding and policies. To support these activities Sino-EU PerMed project, financed by the European Commission, undertakes several activities to promote interactions between China and EU within the area of personalised medicine. A key part of the project is to exchange expertise and PM knowledge via science and technology workshops/webinars, thereby promoting cooperation and networking activities.

Research in genetic links in cancer diseases and diagnoses triggered the start of personalised medicine more than 10 years ago. The area has today developed significantly, and we are starting to see the first PM-based national cancer healthcare plans being implemented. Another area with close links to PM is Traditional Chinese Medicine (TCM) where application of modern techniques, e.g., genetics sciences, are starting to take TCM to another level. At this webinar examples from both China and Europe within these areas will be presented, demonstrating the state of the art of the field today.

Webinar Program

09:00 – 09:10 Welcome & Introduction

Sabine Puch (DLR, Coordinator)

Ejner Moltzen (Innovation Fund Denmark, Chair ICPeMed)

09:10 – 10:30 Developments in PM: Cancer & data aspects

Yiming Bao (Director, National Genomics Data Center, Beijing Institute of Genomics):

China National Genomics Data Center Resources Supporting Cancer Research

Prof. Dr. Oliver Hayden (Technical University Munich / TranslaTUM Munich):

POCT for cancer

Pearl Pai (Chief of Clinical Services, Hong Kong University, Shenzhen Hospital):

Research opportunities at University of Hong Kong, Shenzhen Hospital

Marco J. Morelli (Head of Bioinformatics, Center for Omics Sciences, San Raffaele Hospital):

The 1+Million Genomes initiative: an infrastructure to access European genomic data

10:30 - 10:45 Short Break

10:45 - 12:00 PM links to Traditional Chinese Medicine

Yinxiong Li (Professor, Guangzhou Institutes of Biomedicine and Health):

Cancer treatment links to Traditional Chinese Medicine

Yang Ye (Professor, Shanghai Institute of Materia Medica, Shanghai):

TCM Personalized Medicine: from Traditional to Modern

Gary Deng (Professor, Memorial Sloan Kettering Cancer Center):

Personalized Approach in Traditional Chinese Medicine: Recent Findings

12:00 - 12:15 Concluding discussion & closure of webinar