

Breaking barriers: global collaboration in translational research

June 3rd, 2025

Time

14:00 – 16:30 pm

Introduction

Despite huge growth in the amount of basic medical research being conducted globally, only a small fraction of fundamental discoveries translates into clinical therapies and developments that improve people's health.

It's a complex journey from the bench to bedside, requiring close collaboration between researchers, healthcare professionals and partners in industry, but also across national boundaries. Global collaboration will foster knowledge exchange and promote real advancements at the level of individual projects, but more importantly across the entire field to solve long-term bottlenecks and minimize unnecessary duplication of efforts.

In this conference, we will bring researchers from the world's leading translational research institutions. By exploring partnerships and ways of collaborating across different regions, we will identify best practices that drives innovation in translational science.

Agenda

Host	John Pickrell , Executive Editor, APAC and China, Nature Custom Media
14:00-14:10	Opening
14:10-14:30	Péter Hegyi , Member of Academia Europea, Professor and Chair of Basic and Clinical Translational Sciences at Academia Europea, Director of Center for Translational Medicine at Semmelweis University, and Strategic Director of the Institute for Translational Medicine at University of Pécs, Hungary <i>Topic: Boosting translational medicine: European experience</i>
14:30-14:50	Jerzy Duszynski , Professor of Nencki Institute of Experimental Biology, Advisor to the President of Polish Academy of Sciences (PAS), Former President of PAS, member of PAS, Academia Europaea, Chinese Academy of Sciences (foreign member) and National Academy of Sciences of Ukraine (foreign member), Poland <i>Topic: Bridging basic research and clinical practices at the Nencki Institute of Experimental Biology, PAS</i>
14:50-15:10	Roland Eils , Member of the German National Academy of Sciences Leopoldina, Professor and Founding Director of the BIH Center for Digital Health at Charité in Berlin, Germany, and Executive Dean of Intelligent Medicine Institute at Fudan University in Shanghai <i>Topic: Data save lives: AI in international health collaborations</i>

15:10-15:30	<p>Íscia Lopes-Cendes, Elected Member of the Brazilian Academy of Sciences, Professor of Medical Genetics and Genomic Medicine, Head of the Laboratory of Molecular Genetics at the University of Campinas (UNICAMP), Steering Committee of Brazilian Initiative on Precision Medicine (BIPMed), Principal Investigator at Brazilian Institute of Neuroscience and Neurotechnology (BRAINN), Brazil</p> <p><i>Topic: Leveraging Population Genomics and Multi-Omics Technologies to Advance Precision Medicine</i></p>
15:30-15:50	<p>Yao He, Director of the Macau Translational Medicine Centre, Chair Professor and Doctoral Supervisor of Macau University of Science and Technology (MUST), recipient of the National Outstanding Young Persons' Fund, a leading talent of the National "Ten Thousand People's Plan", Deputy Director/Executive Member of the Biomedical Photonics Division of the Chinese Society of Biomedical Engineering.</p> <p><i>Topic: Advancing translational medicine in Macau: A vision for future cross-regional collaboration</i></p>
15:50-16:30	<p>Panel discussion</p> <p>Hosted by John Pickrell, Executive Editor, APAC and China, Nature Custom Media — and involving all the keynote speakers.</p>
16:30	Conclusion