

SNASforum 2026

Intergrating Basic Science into the future of Health

Advanced Materials for Healthcare Applications and Technologies (AMHAT)

Technical Sessions:

- Biomaterials for Precision Nanomedicine & Diagnostics
- Materials for Cancer Therapy & Immunotherapy
- Materials for Tissue & Organ Regeneration
- Materials for Neurodegenerative Diseases
- Biomaterials for Antimicrobial & Antiviral Therapy
- AI-Aided Biomaterials Development
- Clinical Translation & Regulatory Challenges for Biomaterials
- 3D Printing in Healthcare: From Prototypes to Patient-Specific Solutions

X³ Human and Planetary Health (X3HPH)

Technical Sessions:

- Biochemistry and Molecular Biology X Human and Planetary Health
- Synthetic Biology X Human and Planetary Health
- Microbiology and Biotechnology X Human and Planetary Health
- Innovate X Human and Planetary Health

Stem Cells and Regenerative Therapy in Translational Medicine (SCRTTM)

Technical Sessions:

- Stem Cell Fate Specification
- Disease Modelling and Functional Genomics
- Preclinical Development of Stem Cell-Derived Therapies
- Clinical Trials and Regulatory Considerations
- Stem Cell Biology & Research
- Stem Cell Applications
- Regenerative Therapy
- Translational Medicine

Plenary Speakers



Kam W. Leong
Samuel Y. Sheng Professor of
Biomedical Engineering (in Systems Biology)
Columbia University



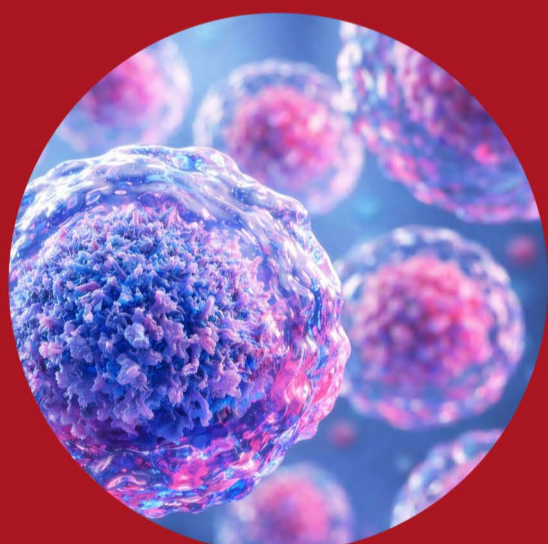
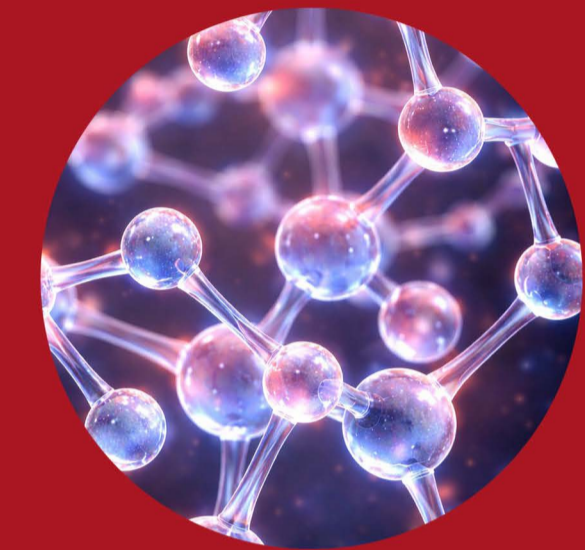
Harris Wang
Chair, Department of Systems Biology
Professor of Systems Biology, Pathology and
Cell Biology, and Biomedical Engineering
Columbia University



Magdalena Götz
Professor, Head of Stem Cell Center and
Institute of Stem Cell Research
Helmholtz Munich, Germany



Zhou Lihan
CEO and co-founder Mirxes



National University of Singapore

Faculty of Science LT 26-29

7 Dec (Mon) - 10 Dec (Thu)

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Organisers



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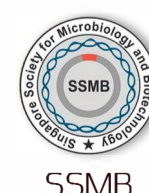
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