

TIME	PROGRAMME		
9.00 – 10.10 am	Welcome Address and Keynote Lectures Venue: Auditorium		
9.00 – 9.10 am	Welcome Address by Chair, HHP IAF-PP Review Panel Prof Barry Halliwell, <i>Chair, HHP IAF-PP Review Panel</i>		
9.10 – 9.40 am	Keynote: CaLiBRE: Cancer Liquid Biopsies for Real-Time Diagnostics and Early Intervention Dr Iain Tan, <i>National Cancer Centre Singapore (NCCS)</i>		
9.40 – 10.10 am	Keynote: OrBID (Ocular Biomaterials and Device): A Biomaterials (Polymer) Platform Providing Clinical Solutions for Retinal Disease Dr Su Xinyi, <i>A*STAR Institute of Molecular and Cell Biology (IMCB)</i>		
10.10 – 10.40 am	Coffee/Tea Break and Business Meetings		
10.40 – 12.20 pm	Track 1 – Precision Medicine & Digital Health Moderator: OGA/ENT Venue: Coriander	Track 2 – PharmBio I Moderator: OGA/ENT Venue: Innovation	Track 3 – Consumer Science: Skin, Food & Nutrition Moderator: OGA/ENT Venue: Auditorium
10.40 – 11.00 am	National Precision Medicine Program (Phase 1A: Population Level Genomic Infrastructure) Prof Patrick Tan, <i>A*STAR Genome Institute of Singapore (GIS)</i>	Humanised Yeast System as a Novel Screening Platform for Rapid Identification of New Therapeutic Agents Prof Uttam Surana, <i>A*STAR Institute of Molecular and Cell Biology (IMCB)</i>	BioTransformation Innovation Programme (Phase III) (BioTrans) Dr Melanie Weingarten, <i>A*STAR Singapore Institute of Food and Biotechnology Innovation (SIFBI)</i>
11.00 – 11.20 am	A Comprehensive Precision Medicine Platform for Rare Genetic Disorders Prof Kanaga Sabapathy, <i>National Cancer Centre Singapore (NCCS)</i>	Translating MSC Exosomes into Pharmaceuticals Dr Andre Choo, <i>Bioprocessing Technology Institute (BTI)</i>	Food Structure Engineering for Nutrition and Health Prof Christiani Jeyakumar Henry, <i>A*STAR Singapore Institute of Food and Biotechnology Innovation (SIFBI)</i>
11.20 – 11.40 am	Digital and Precision Community Screening Platform for Ageing Diseases: Vision, Metabolism and Heart Prof Cheng Ching-Yu and Dr Xu Xinxing, <i>Singapore Eye Research Institute (SERI)</i>	Single-Cell In Situ Spatial Omics at Subcellular Resolution (SCISSOR): Convergence and Disruption of the Molecular Diagnostics Market Dr Shyam Prabhakar, <i>A*STAR Genome Institute of Singapore (GIS)</i>	Wound Care Innovation for the Tropics Prof David Becker and Dr Ng Yi Zhen, <i>A*STAR Skin Research Institute of Singapore (SRIS)</i>
11.40 – 12.00 pm	Artificial Intelligence in Medicine Transformation (AIMx) Program Assoc. Prof Daniel Ting, <i>Singapore Eye Research Institute (SERI)</i>	Ensemble of Multi-Disciplinary Systems and Integrated Omics for NAFLD (EMULSION) Diagnostic and Therapeutic Discovery Prof Ng Huck Hui and Dr Muthiah, <i>A*STAR Genome Institute of Singapore (GIS)</i>	Asian Skin Microbiome Programme (ASMP) Dr Thomas Dawson, <i>A*STAR Skin Research Institute of Singapore (SRIS)</i>

TIME	PROGRAMME		
12.00 – 12.20 pm	AI Driven National Platform for CT Coronary Angiography for Clinical and Industrial Applications (APOLLO) Assoc. Prof Zhong Liang, <i>National Heart Centre (NHC)</i>	Allogeneic Stem Cell Manufacturing (ASTEM) Dr Jonathan Loh, <i>A*STAR Institute of Molecular and Cell Biology (IMCB)</i>	
12.20 – 1.20 pm	Lunch Break and Business Meetings		
1.20 – 2.40 pm	Track 4 – Medical Technology Moderator: OGA/ENT Venue: Coriander	Track 5 – PharmBio II Moderator: OGA/ENT Venue: Innovation	
1.20 – 1.40 pm	Cancer ImmunoTherapy Imaging Programme Asst. Prof Ann-Marie Chacko, <i>Duke-NUS Medical School</i>	A Multitiered Platform Technology for Targeted Delivery and Release of RNA Therapeutics Prof Jackie Ying, <i>Institute of Materials Research and Engineering (IMRE)</i>	
1.40 – 2.00 pm	Diabetes Clinic of the Future (DCOF) Dr Pavitra Krishnaswamy, <i>Singapore General Hospital (SGH)</i>	Humanized NOG Mice for ImmunoTherapy (HuNIT): Development and Large-scale Production of HLA-matched Humanized Mice and Their Application to Translational Medicine Dr Amit Singhal, <i>A*STAR Singapore Immunology Network (SigN)</i>	
2.00 – 2.20 pm	Translational Biophotonics Innovation Platform @SBIC Dr Dinish U.S, <i>A*STAR Institute of Bioengineering and Bioimaging (IBB)</i>	Singapore ImmuNogrAm for Immuno-OncoLogy (SIGNAL) Dr Subhra Biswas, <i>A*STAR Singapore Immunology Network (SigN)</i>	
2.20 – 2.40 pm			Establishment of a Scalable Capability for Autologous Clinical Cell Therapy Manufacturing Dr John Conolly, <i>A*STAR Institute of Molecular and Cell Biology (IMCB)</i>
2.40 – 3.10 pm	Coffee/Tea Break and Business Meetings		
3.10 – 4.30 pm	Panel Discussion and Closing Remarks Venue: Auditorium		
3.10 – 3.50 pm	Panel Discussion: Traits of successful industry collaborations - what works and what doesn't Chair: Prof Tan Sze Wee, Asst Chief Executive (ACE), I&E, A*STAR Panelists: Prof Barry Halliwell, Chair, HHP IAF-PP Review Panel Prof Tan Say Beng, ED NMRC Mr. Frankie Lee, Co-founder and CEO, Vitreogel Dr Zhou Lihan, Co-founder and CEO, MiRXES		

TIME	PROGRAMME
3.50 – 4.00 pm	Closing Remarks by ACE Enterprise, A*STAR Prof Tan Sze Wee, Asst Chief Executive (ACE), I&E, A*STAR
4.00 – 4.30 pm	Networking Session