

HBMS Industry Alignment Fund Pre-Positioning Fund (IAF-PP)

Cycle	Title of Project	Principal Investigator	Host Institution	Partner Institutions
Cycle 1	Experimental Biotherapeutics Centre		EBC	
Cycle 1	Humanized NOG Mice for ImmunoTherapy (HuNIT): Development and large-scale production of HLA-matched humanized mice and their application to translational medicine	Laurent Renia	SlgN	KKH
Cycle 1	A Patient-Specific Diagnostic and Predictive Platform for Precision Medicine in HCC	Pierce Chow	NCCS	IMCB, GIS, NUS
Cycle 1	The Skin Research Institute of Singapore, Phase 2: SRIS@Novena	Steven Thng	SRIS	NTU, NSC
Cycle 1	Investing in developmental cohorts and interventions to optimise health and human capacity	Chong Yap Seng	SICS	NUHS, SBIC, KKH, SICS, NUS
Cycle 2	BioTransformation Innovation Programme (Phase II)	Nic Lindley	BioTrans	IMCB, NUS, NTU, SIT
Cycle 2	National Precision Medicine Program (Phase 1A): Population Level Genomic Infrastructure	Patrick Tan	Precision Medicine Programme Office	Duke-NUS, NUS, NTU, SICS, GIS, BII, I2R, IHPC
Cycle 2	Acne and Sebaceous Gland Program in SRIS@Novena	Maurice van Steensel	SRIS	NTU, NUS, NSC
Cycle 2	Wound Care Innovation for the Tropics	Zee Upton	SRIS	IMB, NTU, NUS, SCH
Cycle 2	Peptide Engineering Programme (PEP): Enabling technologies to advance a new class of medicine	Charles Johannes	p53Lab	IMCB, ICES, BII
Cycle 2	Food Structure Engineering for Nutrition and Health	Christiani Jeyakumar Henry	SICS	
Cycle 2	The Molecular Therapeutics Programme	Shawn Hoon	MEL	GIS, BTI, SERI, NUS
Cycle 2	OrBID (Ocular Biomaterials and Device): A Biomaterials (polymer) platform providing clinical solutions for retinal disease	Su Xinyi	IMCB	IMRE, IMCB, NUS, SERI
Cycle 3	Innovations in Chemical and Food Ingredient Safety Program	Benjamin Smith	IFCS Programme Office	
Cycle 3	Humanised yeast system as a novel screening platform for rapid identification of new therapeutic agents	Uttam Surana	IMCB	BTI, BII
Cycle 3	Asian Skin Microbiome Programme (ASMP)	Tom Dawson	SRIS	SICS, GIS, NTU
Cycle 3	Ensemble of Multi-disciplinary Systems and Integrated Omics for NAFLD (EMULSION) diagnostic and therapeutic discovery	Ng Huck Hui	GIS	NUS, IMCB, NTU, SGH, KTPH
Cycle 3	Cancer ImmunoTherapy Imaging (CITI) Programme: Precision Immune Cell Imaging for Precision Cancer Immunotherapy	Ann-Marie Chacko	Duke-NUS	BII, NUS, SGH, SlgN, NCCS, IHPC
Cycle 4	CaLiBRe: Cancer Liquid Biopsies for Real-time diagnostics and early intervention	Iain Tan	NCCS	NUH, NUS, GIS, SlgN, SGH, DUKE-NUS, BII

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Cycle 4	Single-Cell In Situ Spatial Omics at subcellular Resolution (SCISSOR): Convergence and Disruption of the Molecular Diagnostics Market	Shyam Prabhakar	GIS	BII, DUKE-NUS, SigN, NCCS, SGH
Cycle 4	Allogeneic Stem Cell Manufacturing (ASTEM)	Simon Cool	IMB	BTI, GIS, NUS
Cycle 4	Establishment of a scalable capability for autologous clinical cell therapy manufacturing	Chng Wee Joo	NUH	SIMTECH, BTI, IMB, IMCB, HSA, SMART, SigN, DUKE-NUS, NCCS, NUS
Cycle 4	Diabetes Clinic of the Future (DCOF)	Bee Yong Mong	SGH	I2R, IHPC, DUKE-NUS, NUS
Cycle 4	SinGapore ImmuNogrAm for Immuno-OncoLogy (SIGNAL)	Laurent Renia	SigN	NUH, GIS, NCCS, KKWCH, SGH, IMCB, IHPC, BII
Cycle 5	Translational Biophotonics Innovation Platform @ SBIC	Malini Olivo	SBIC	SRIS, IMRE, NUH, NCCS
Cycle 5	Translating MSC Exosomes into Pharmaceuticals (TEx2Pharm)	Andre Choo	BTI	IMB, IMCB, NUS, SERI, SCH

The information is accurate as at the point of award