

No:	Category	Supervisor's Name	Supervisor's Designation	Website address of personal webpage	Email Contact	Potential PhD Project Title/Area	Degree Awarded By	Remarks
1	Skin research	Carlos Clavel	Principal Investigator SRIS	https://www.a-star.edu.sg/imb/Research/tid/24/Hair-Pigmentation.aspx	carlos.clavel@sris.a-star.edu.sg	Hair and Pigmentation Development	NUS/NTU/SUTD	
2	Skin Research	Leah Vardy	Senior Principal Investigator, SRIS ; Adj. Assist. Prof. NTU SBS, LKC	https://www.a-star.edu.sg/imb/Research/tid/21/Epidermal-Gene-Regulation.aspx	leah.vardy@sris.a-star.edu.sg	Epidermal gene regulation: Aging, Pigmentation and Wound healing; Metabolite controlled RNA regulation in the epidermis	NUS/NTU/SUTD	
3	Skin Microbiome	Thomas Dawson	Senior Principal Investigator, IMB Adjunct Professor, Medical University of South Carolina, USA	https://www.a-star.edu.sg/imb/Research/tid/29/Hair-and-Skin-Health.aspx	thomas.dawson@sris.a-star.edu.sg	Microbial Commensalism - definition of how the human immune system interacts with the skin microbiome.	NUS/NTU/SUTD	Project would be globally collaborative and include microbiology and immunology
4	Hair follicle biology	Thomas Dawson	Senior Principal Investigator, IMB Adjunct Professor, Medical University of South Carolina, USA	https://www.a-star.edu.sg/imb/Research/tid/29/Hair-and-Skin-Health.aspx	thomas.dawson@sris.a-star.edu.sg	Mechanism of Reactive Oxygen mediated differentiation of human keratinocytes into hair shaft.	NUS/NTU/SUTD	Project would involve analysis of ROS and mitochondrial metabolism in hair follicle biology. Strong industry face and collaboration.
5	Skin Microbiome	Thomas Dawson	Senior Principal Investigator, IMB Adjunct Professor, Medical University of South Carolina, USA	https://www.a-star.edu.sg/imb/Research/tid/29/Hair-and-Skin-Health.aspx	thomas.dawson@sris.a-star.edu.sg	Intervention of <i>Malassezia</i> pathogenesis in human skin disease.	NUS/NTU/SUTD	Project involves comparative genomics of pathogenic versus benign fungal strains and identification of potential intervention points, then identification of technology to interrupt pathogenicity. Strongly industry facing.

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6	Genetic Diseases and Skin Biology	Oliver Dreesen	Principal Investigator, Institute of Medical Biology, A*STAR; Adjunct Assistant Professor, Lee Kong Chian School of Medicine Nanyang Technological University	https://www.a-star.edu.sg/imb/Research/tid/3/Cell-Ageing.aspx	Oliver.Dreesen@sris.a-star.edu.sg	Aging, Accelerated Aging Syndromes, Nuclear Lamina, Chromatin Structure, Senescence, Telomeres	NUS/NTU/SUTD	request to be listed under genetic disease + skin biology
7	Epithelial Biology	Birgit Lane	Research Director, IMB; Adj Prof at YLLSOM, NUS; Adj Prof at LKCSOM, NTU	https://www.a-star.edu.sg/imb/Research/tid/6/Epithelial-Biology.aspx	birgit.lane@sris.a-star.edu.sg	Skin Disorders (genetic diseases, eczema, cancer), skin biology	NUS/NTU/SUTD	
8	Skin Research	Maurice van Steensel	Research Director, SRIS; Professor, NTU; honorary visiting consultant, NSC; visiting consultant Dermatologist, KK Women's and Children's Hospital	https://www.a-star.edu.sg/imb/Research/tid/1/Acne-Lab.aspx	maurice.vansteensel@sris.a-star.edu.sg	Acne and sebaceous gland biology, in vitro and in vivo models for skin care actives identification, zebrafish disease models for drug development	NUS/NTU/SUTD	
9	Skin Research	David Leavesley	Senior PI, SRIS, Adjunct Professor at NTU	https://www.a-star.edu.sg/imb/Research/tid/30/Tissue-Technologies	d.leavesley@imb.a-star.edu.sg	Cell biology of tissue repair and wound healing	NUS/NTU/SUTD	
10	Skin Research	Zee Upton	ED, SRIS, ED IMB, Adjunct Professor, NTU	https://www.a-star.edu.sg/imb/Research/tid/30/Tissue-Technologies	zee.upton@imb.a-star.edu.sg	Development of improved technologies for diagnosis, treatment and management of chronic wounds	NUS/NTU/SUTD	

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11	Skin Research	Sophie BELLANGER	Principal Investigator, SRIS	https://www.a-star.edu.sg/sris/research/principal-investigators	sophie_bellanger@sris.a-star.edu.sg	Stemness, differentiation and ageing in the human skin epidermis	NUS/NTU/SUTD	Project involves study of anti-ageing molecules in human skin using 2D and 3D organotypic skin models
12	Skin Research	LIM Chin Yan	Principal Investigator, SRIS, Adjunct Assistant Professor, NUS	https://www.a-star.edu.sg/sris/research/principal-investigators	chinyan.lim@sris.a-star.edu.sg	Epigenetics in skin and hair development, wound healing and aging.	NUS/NTU/SUTD	
13	Skin Research	Prabha Sampath	Senior Principal Investigator, SRIS, Adjunct Associate Professor, NUS	https://www.a-star.edu.sg/imb/Research/tid/19/Translational-Control-of-Disease	prabha.sampath@sris.a-star.edu.sg	RNA Therapeutics, Targeting non-coding RNA in skin disorders	NUS/NTU/SUTD	
14	Skin Research	Carine Bonnard	Head of Operations	https://www.a-star.edu.sg/sris/tech-platforms/asian-skin-biobank	carine.bonnard@sris.a-star.edu.sg	Asian Skin Biobank Skin culture collection, tissue banking and modeling.	NUS	