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 IMB & Adjunct Assistant Professor LKCMedicine	https://www.a-star.edu.sg/imb/Research/tid/24/Hair-Pigmentation.aspx	carlos.clavel@sris.a-star.edu.sg	Hair and Pigmentation Development	LKC_NTU	
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	NTU	
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.		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 Reactve Oxygen mediated differentiation of human keratinocytes into hair shaft.		Project would involve analysis of ROS and mitochondrial metabolism in hair follicle biology. Strong industry face and collaboration.

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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 *Malassezia* pathogenesis in human skin disease.		Project involves comparative genomics of pathogenic versus benign fungal strains and identification of potential intervention points, then identification of technology to interrupt pathogenecity. Strongly industry facing.
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	NTU	request to be listed under genetic disease + skin biology

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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	
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	NTU/ LKCMedicine	