

## Institute of Medical Biology (IMB)

### **Stem Cells**

Name	Project	Degree By
<a href="#">Dr Leah Vardy</a> Principal Investigator, IMB ; Adj. Assist. Prof. NTU SBS, LKC <a href="mailto:leah.vardy@imb.a-star.edu.sg">leah.vardy@imb.a-star.edu.sg</a>	Metabolite controlled RNA regulation in the epidermis	NTU
<a href="#">Dr Prabha Sampath</a> Senior Principal Investigator, IMB; Adj Ast/Prof at YLLSOM, NUS <a href="mailto:prabha.sampath@imb.a-star.edu.sg">prabha.sampath@imb.a-star.edu.sg</a>	MicroRNA- mediated translational regulation in Cancer stem cells. Translational regulation in injury and wound healing. Role of Non-coding RNAs in human embryonic stem cell differentiation.	NUS
<a href="#">Dr Simon Cool</a> Senior Principal Investigator, IMB; Adj A/Prof at YLLSOM, NUS <a href="mailto:Simon.COOL@imb.a-star.edu.sg">Simon.COOL@imb.a-star.edu.sg</a>	Regenerative medicine, cellular therapies, bone and cartilage regeneration. Anti-ageing strategies.	NUS
<a href="#">Dr Victor Nurcombe</a> Senior Principal Investigator, IMB; Adj Prof (Honorary) at LKCSOM, NTU <a href="mailto:Victor.Nurcombe@imb.a-star.edu.sg">Victor.Nurcombe@imb.a-star.edu.sg</a>	Bone Development	NTU
Prof Giulia Rancati Adj Ast/Prof at YLLSOM, NUS <a href="mailto:giulia.rancati@imb.a-star.edu.sg">giulia.rancati@imb.a-star.edu.sg</a>	Cancer evolution and genome instability	NTU

### **Genetic Diseases**

Name	Project	Degree By
<a href="#">Dr Bruno Reversade</a> Research Director, IMB; Adj Ast/Prof at YLLSOM, NUS <a href="mailto:bruno.reversade@imb.a-star.edu.sg">bruno.reversade@imb.a-star.edu.sg</a>	Human Embryology	NUS
<a href="#">Dr Colin STEWART</a> Research Director, IMB; Adj Prof at SBS, NTU, DBS NUS <a href="mailto:colin.stewart@imb.a-star.edu.sg">colin.stewart@imb.a-star.edu.sg</a>	Developmental & Regenerative Biology	NTU/ NUS

## **Epithelial Biology**

<b>Name</b>	<b>Project</b>	<b>Degree By</b>
<a href="#">Prof Birgit LANE</a> <a href="#">Research Director, IMB; Adj Prof at YLLSOM, NUS; Adj Prof at LKCSOM, NTU</a> <a href="mailto:birgit.lane@imb.a-star.edu.sg">birgit.lane@imb.a-star.edu.sg</a>	Skin Disorders (genetic diseases, eczema, cancer), skin biology	NUS
<a href="#">Dr UPTON Zee</a> <a href="#">Research Director, IMB; Prof NTU-LKC Medicine; Prof QUT-Biomedical Sciences.</a> <a href="mailto:zee.upton@imb.a-star.edu.sg">zee.upton@imb.a-star.edu.sg</a>	Tissue Repair and Regeneration, Wound Healing, Regenerative Medicine	NTU-LKC Medicine

## **Skin Research**

<b>Name</b>	<b>Project</b>	<b>Degree By</b>
<a href="#">Dr Oliver Dreesen</a> <a href="#">Principal Investigator, Institute of Medical Biology, A*STAR; Adjunct Assistant Professor, Lee Kong Chian School of Medicine Nanyang Technological University</a> <a href="mailto:Oliver.Dreesen@imb.a-star.edu.sg">Oliver.Dreesen@imb.a-star.edu.sg</a>	The role of chromatin structure in the accelerated ageing syndrome Hutchinson-Gilford Progeria and normal human skin ageing	NTU

## **Genome Instability**

<b>Name</b>	<b>Project</b>	<b>Degree By</b>
<a href="#">Dr Giulia Rancati</a> <a href="#">Senior Principal Investigator, IMB; Adj Ast/Prof at SBS, NTU</a> <a href="mailto:giulia.rancati@imb.a-star.edu.sg">giulia.rancati@imb.a-star.edu.sg</a>	Cancer evolution and genome instability.	NTU