

StratRegen retreat 2024, Djurönäset

Thursday 24th of October

	<u>Welcome note</u>	
09:30 - 09:35	Christian Göritz, Director StratRegen	
	<u>Technology</u>	<i>Chair: Christian Göritz, CMB</i>
09:35 - 10:15	Sergiu Pasca (Stanford)	Keynote lecture
	Constructing and deconstructing the human nervous system to study development and disease	
10:25 - 10:40	<i>Break</i>	
	<u>Cell fate & Reproduction</u>	<i>Chair: Fredrik Lanner, CLINTEC</i>
10:40 - 11:00	Pekka Katajisto	
	Metabolic regulation of cell fate	
11:05 - 11:25	Pauliina Damdimopoulou	
	Human ovarian blueprint for generation of ovarian mimics in vitro	
11:30 - 12:30	<i>Lunch</i>	
	<u>Bio engineering</u>	<i>Chair: Sten Eirik Jacobsen, CMB/MedH</i>
12:30 - 12:50	Phillip Newton	
	Exploring the maintenance of skeletal growth	
12:55 - 13:15	Simon Elsässer	
	Early lineage choices in human embryonic development	
13:20 - 13:40	Georgios Sotiriou	
	Aerosol nanotechnology for biomedicine	
13:45 - 14:10	<i>Break</i>	
	<u>Tissue stem cells</u>	<i>Chair: Maria Genander, CMB</i>
14:10 - 14:30	Vanessa Lundin	
	Patient-derived iPSC Models of Myeloid Pathogenesis	
14:35 - 14:55	Maria Kasper	
	Decoding the molecular design of skin	
15:00 - 15:25	<i>Afternoon fika, Check in</i>	
15:25 - 16:05	Ya-Chieh Hsu (Harvard)	Keynote lecture
	Skin Deep: Stem Cells at the Nexus of the Niche, Physiology, and the External Environment	
16:15 - 16:35	Kim Jensen	
	Guiding Intestinal Stem Cell Fate in Homeostasis and Regeneration	
16:40 - 17:00	<i>Break</i>	
	<u>Bio engineering</u>	<i>Chair: Georgios Sotiriou, MTC</i>
17:00 - 17:40	Tatiana Segura (Duke)	Keynote lecture
	From soft microparticle assemblies to MAP scaffolds	
	<u>Poster presentations</u>	
17:50 - 18:55	odd poster numbers are presenting	
18:55 - 20:00	even poster numbers are presenting	
20:00	<i>Dinner</i>	
21.30 - 01:00	<i>Spa (open until 23.00) Bar, Disco...</i>	

Friday 25th of October

07:00 - 08:30	<i>Breakfast</i>	
	<u>Technology</u>	<i>Chair: Enric Llorens, CMB</i>
08:30 - 09:10	Xiao Wang (MIT)	Keynote lecture
	Deconstruct and reprogram RNA life cycle	
09:20 - 09:40	Sten Linnarsson	
	Futile wound healing drives 'mesenchymal' cell states in human glioblastoma	
09:45 - 10:05	<i>Break</i>	
	<u>Cell therapy</u>	<i>Chair: Cecilia Götherström, CLINTEC</i>
10:05 - 10:45	Eelco de Koning (Leiden)	Keynote lecture
	Strategies for stem-cell derived islet replacement therapy in type 1 diabetes	
10:55 - 11:15	Stephan Mielke, Maria Morelló Miravet	
	Towards the first hospital-based treatment platform for sickle cell anemia using gene editing of autologous blood stem cells	
11:20 - 11:40	<i>Break</i>	
11:40 - 12:05	Johanna Ungerstedt	
	Systemic mastocytosis: deciphering the cellular origin of disease and exploring CCL23 as a disease biomarker	
12:05 - 12:30	Yenan Bryceson	
	Going off-script - improving the diagnostics of inborn errors of immunity	
12:30 - 12:45	Concluding remarks	
12:45 - 13:45	<i>Lunch</i>	
14:00	Bus back to Stockholm/Flemingsberg	