

**BC Regenerative Medicine Spring Symposium**  
**The University of British Columbia**  
**October 4th, 2023**

<b>8:00am-8:30am</b>	<b>Registration and Poster Mounting</b>		
<b>8:30am-9:00am</b>	<b>Welcome and Introductions</b>		
	Fabio Rossi (BCREGMED) Cate Murray (SCN)		
<b>9:00am-10:10am</b>	<b>Session 1</b>		
Moderator: Kelly McNagny	9:00-9:20	Juan Carlos Zúñiga-Pflücker	Teaching new tricks to an old thymus
	9:20-9:40	Véronique Moulin	Applying tissue engineering to address the needs of Canadian burn victims: the first results of the Autologous Self-Assembly Skin Substitutes (SASS) trial
	9:40-10:00	Ryan Flannigan	Developing the foundations for regenerating sperm production through a personalized medicine framework
<b>10:10am-10:40am</b> Moderator: Fabio Rossi	<b>Keynote: Pura Muñoz-Canoves</b> , Improving regeneration of aged skeletal muscle		
<b>10:40am-10:55am</b>	<b>Break</b>		
<b>10:55am-12:00pm</b>	<b>Session 2</b>		
Moderator: Nika Shakiba	10:55-11:15	Jelena Kolic	Fuel sensitivity is dysregulated in stem cell-derived islet-like clusters.
	11:15-11:35	Jeremy Hirota	Mechanical and biochemical tuning of biomaterial inks for 3D printing of lung tissue constructs
	11:35-11:55	Kim Snyder	Enhancing Genetic Stability in Human Pluripotent Stem Cells Maintained As Single Cells
<b>12:00pm – 12:20pm</b> Moderator: Amanda Kotzer	<b>RAPID FIRE SESSION</b> Ebrahim Eskandari Sruthi Purushothaman Ashok Narasimhan Shaienne Stein		
<b>12:20pm-1:40pm</b>	<b>Lunch &amp; Poster viewing</b>		
<b>1:40pm-2:00pm</b> Moderator: Lisa Borecky	<b>RAPID FIRE SESSION</b> Esfandiyar Askari Emily Flaschner Alia Arslanova Harry Chun Man Cheng		
<b>2:00pm-3:00pm</b>	<b>Session 3</b>		
Moderator: Michael Underhill	2:00-2:20	Michael Kallos	Bioprocess Engineering for Cell Therapy Manufacturing
	2:20-2:40	Karen Cheung	Organ-on-chip for physiology and development of new therapies
	2:40-3:00	Florian Bentzinger	Stimulation of the Perivascular MuSC Niche Enhances Endogenous Repair in Muscular Dystrophy
<b>3:00pm-4:30pm</b>	<b>Networking and Poster Judging Session ; Complimentary Beer/Wine/Appetizers</b>		
<b>4:30pm</b>	<b>Closing Remarks; Poster/rapid fire prize announcements (Fabio Rossi)</b>		