

3rd Biannual ReVAMP Meeting

The University of British Columbia, Vancouver, Canada
1353-2350 Health Sciences Mall
Vancouver, BC

Sunday, March 26 - Wednesday, March 29, 2023

Site Contact:
Sharda Muni
Cell:+1-604-561-6085

To participate virtually in the meeting, please register via zoom at the link below. A signed nondisclosure agreement is required. If you have not submitted yours, please email vanessa.g@northwestern.edu:

https://northwestern.zoom.us/join/joinmeeting/register/tJEof-2orzwiE931fbqr_nTeUKonMwJ-BJm

Sunday, March 26, 2023		
Time	Activity & Location	Presenter/Details
03:15 - 03:30 PM PDT (15 min) 05:15 - 05:30 PM CDT 12:15 - 12:30 AM CEST	Welcome Room 1330	Welcome Notes - Josef Penninger;
03:30 - 04:00 PM PDT (30 min) 05:30 - 06:00 PM CDT 12:30 - 01:00 AM CEST	Talk 1 Room 1330	Speaker: Mitzy Cowdin, PhD Student Cleaver Lab, UT Southwestern Medical Center (USA) Topic:
04:00 - 04:15 PM PDT (15 min) 06:00 - 06:15 PM CDT 01:00 - 01:15 AM CEST	Discussion 1 Room 1330	
04:15 - 04:45 PM PDT (30 min) 06:15 - 06:45 PM CDT 01:15 - 01:45 AM CEST	Talk 2 Room 1330	Speaker: Peter Luo, MSTP Student Cleaver Lab, UT Southwestern Medical Center (USA) Topic:
04:45 - 5:00 PM PDT (15 min) 06:45 - 07:00 PM CDT 01:45 - 02:00 AM CEST	Discussion 2 Room 1330	

Sunday, March 26, 2023

<p>05:00 - 06:30 PM PDT (90 min)</p> <p>07:00 - 08:30 PM CDT</p> <p>02:00 - 03:30 AM CEST</p>	<p>Trainee-only Discussion Room 1330</p> <p>(concurrent sessions)</p>	<p>Trainee-led discussion conducive to collaborations, interactions, sharing of reagents, protocols, etc.</p> <p>Discussion Leader: Mitzy Cowdin Record Keeper: Danielle Pi</p>
<p>05:00 - 06:30 PM PDT (90 min)</p> <p>07:00 - 08:30 PM CDT</p> <p>02:00 - 03:30 AM CEST</p>	<p>PI-only Discussion Room 1330</p> <p>(concurrent sessions)</p>	<p>PI-led discussion on improving collaboration efforts.</p> <p>Discussion Leader: Record Keeper:</p>
<p>06:30 PM PDT</p> <p>08:30 PM CDT</p> <p>03:30 AM CEST</p>		<p>Meeting concludes</p>

Monday, March 27, 2023

Time	Activity & Location	Presenter/Details
<p>08:00 - 09:00 AM PDT (1 hour)</p> <p>10:00 - 11:00 AM CDT</p> <p>05:00 - 06:00 PM CEST</p>	<p>Breakfast LSI Faculty Lounge Room 1346</p>	<p>Breakfast reception</p>
<p>09:00 - 09:15 AM PDT (15 min)</p> <p>11:00 - 11:15 AM CDT</p> <p>06:00 - 06:15 PM CEST</p>	<p>Introduction Room 1330</p>	<p>Luisa Arispe welcome message and review of day's objectives</p>
<p>09:15 - 09:45 AM PDT (30 min)</p> <p>11:15 - 11:45 AM CDT</p> <p>06:15 - 06:45 PM CEST</p>	<p>Talk 4 Room 1330</p>	<p>Speaker: Jocelyn Salvador, PhD Student Arispe Lab, Northwestern University, Feinberg School of Medicine (USA)</p> <p>Topic: Updates on Vimentin's role in shielding endothelial nuclei from the effects of shear stress</p>
<p>09:45 - 10:00 AM PDT (15 min)</p> <p>11:45 - 12:00 PM CDT</p> <p>06:45 - 07:00 PM CEST</p>	<p>Discussion 4 Room 1330</p>	

Monday, March 27, 2023

<p>10:00 - 10:30 AM PDT (30 min)</p> <p>12:00 - 12:30 PM CDT</p> <p>07:00 - 07:30 PM CEST</p>	<p>Talk 5 Room 1330</p>	<p>Speaker: Danielle Pi, MSTP Student Arispe Lab, Northwestern University, Feinberg School of Medicine (USA)</p> <p>Topic:</p>
<p>10:30 - 10:45 AM PDT (15 min)</p> <p>12:30 - 12:45 PM CDT</p> <p>07:30 - 07:45 PM CEST</p>	<p>Discussion 5 Room 1330</p>	
<p>10:45 - 11:30 AM PDT (45 min)</p> <p>12:45 - 01:30 PM CDT</p> <p>07:45 - 08:30 PM CEST</p>	<p>PI-only Discussion Room 1384 (concurrent sessions)</p>	<p>PI-led feedback/discussion on our first program report - Leducq Year 1</p> <p>Discussion Leader: Record Keeper:</p>
<p>10:45 - 11:30 AM PDT (45 min)</p> <p>12:45 - 01:30 PM CDT</p> <p>07:45 - 08:30 PM CEST</p>	<p>Trainee-only Discussion Room 1388 (concurrent sessions)</p>	<p>Trainee-led discussion on professional development opportunities within the network and report back to PIs</p> <p>Discussion Leader: Danielle Pi Record Keeper: Mitzy Cowdin</p>
<p>11:30 - 12:15 PM PDT (45 min)</p> <p>01:30 - 02:15 PM CDT</p> <p>08:30 - 09:15 PM CEST</p>	<p>Group Discussion Room 1330</p>	<p>Trainees and PIs report back on collaboration and professional development goals and actionables</p> <p>Record Keeper:</p>
<p>12:15 - 01:15 PM PDT (1 hour)</p> <p>02:15 - 03:15 PM CDT</p> <p>09:15 - 10:15 PM CEST</p>	<p>Lunch LSI Faculty Lounge Room 1346</p>	
<p>01:15 - 01:45 PM PDT (30 min)</p> <p>03:15 - 03:45 PM CDT</p> <p>10:15 - 10:45 PM CEST</p>	<p>Talk 7 Room 1330</p>	<p>Speaker: Chaker Aloui, PhD Tournier-Lasserve Lab, INSERM (France)</p> <p>Topic:</p>
<p>01:45 - 02:00 PM PDT (15 min)</p> <p>03:45 - 04:00 PM CDT</p>	<p>Discussion 7 Room 1330</p>	

Monday, March 27, 2023

10:45 - 11:00 PM CEST		
02:00 - 02:30 PM PDT (30 min) 04:00 - 04:30 PM CDT 11:00 - 11:30 PM CEST	Talk 8 Room 1330	Speaker: Elisabeth Tournier Lasserre, MD PI, Tournier-Lasserre Lab, INSERM Topic:
02:30 - 02:45 PM PDT (15 min) 04:30 - 04:45 PM CDT 11:30 - 11:45 PM CEST	Discussion 8 Room 1330	
02:45 - 03:00 PM PDT (15 min) 04:45 - 05:00 PM CDT 11:45 - 12:00 AM CEST	BREAK	
03:00 - 03:30 PM PDT (30 min) 05:00 - 05:30 PM CDT 12:00 - 12:30 AM CEST	Talk 9 Room 1330	Speaker: Angela Quiesser, PhD Vikkula Lab, deDuve Institute (Belgium) Topic: Characterization of isolated primary endothelial cells from patients with vascular diseases to identify novel treatment options
03:30 - 03:45 PM PDT (15 min) 05:30 - 05:45 PM CDT 12:30 - 12:45 AM CEST	Discussion 9 Room 1330	
03:45 - 04:45 PM PDT (60 min) 05:45 - 06:45 PM CDT 12:45 - 01:45 AM CEST	Talk 10 Room 1330	Speaker: Salim A. Seyfried, PhD PI, University of Potsdam (Germany) Topic:
04:45 - 05:15 PM PDT (30 min) 06:45 - 07:15 PM CDT 01:45 - 02:15 AM CEST	Discussion 10 Room 1330	
05:15 PM - 05:45 PDT (30 min) 07:15 - 07:45 PM CDT 02:15 - 02:45 AM CEST	Talk 11 (virtual) Room 1330	Speaker: JQ Wang , Penninger Lab, University of British Columbia, (Canada) Topic: islet vascularization.

Monday, March 27, 2023

05:45 - 06:00 PDT
(15 min)

07:85 - 08:00 PM CDT

02:45 - 03:00 AM CEST

Discussion 11
(virtual)
Room 1330

06:00 PM PDT

08:00 PM CDT

03:00 AM CEST

Meeting concludes

07:00 PM PDT

08:30 PM CDT

03:30 AM CEST

Dinner for all
attendees

Browns Craffhouse
101 – 6111 University Blvd, UBC Campus
Phone#+1- 604-259-6885
Reservation under 'Dr. Josef Penninger' for 19
people

Tuesday, March 28, 2023

Time

Activity & Location

Presenter/Details

08:45 - 09:45 AM PDT
(60 min)

11:15 - 11:45 AM CDT

06:15 - 06:45 PM CEST

Breakfast
LSI Faculty Lounge
Room 1346

Breakfast reception

09:45 - 10:00 AM PDT
(15 min)

11:45 - 12:00 PM CDT

06:45 - 07:00 PM CEST

Discussion 12
Room 1330

Miikka Vikkula welcome message and review of
day's objectives

10:00 - 10:30 AM PDT
(30 min)

12:00 - 12:30 PM CDT

07:00 - 07:30 PM CEST

Talk 13
Room 1330

Speaker: [Jie Jiao](#), Penninger Lab, University of
British Columbia (Canada)

Topic: lung vascularization

10:30 - 10:45 AM PDT
(15 min)

12:30 - 12:45 PM CDT

07:30 - 07:45 PM CEST

Discussion 13
Room 1330

Tuesday, March 28, 2023

Time	Activity & Location	Presenter/Details
08:45 - 09:45 AM PDT (60 min) 11:15 - 11:45 AM CDT 06:15 - 06:45 PM CEST	Breakfast LSI Faculty Lounge Room 1346	Breakfast reception
09:45 - 10:00 AM PDT (15 min) 11:45 - 12:00 PM CDT 06:45 - 07:00 PM CEST	Discussion 12 Room 1330	Miikka Vikkula welcome message and review of day's objectives
10:00 - 10:30 AM PDT (30 min) 12:00 - 12:30 PM CDT 07:00 - 07:30 PM CEST	Talk 13 Room 1330	Speaker: Jie Jiao , Penninger Lab, University of British Columbia (Canada) Topic: lung vascularization
10:45 - 11:15 AM PDT (30 min) 12:45 - 01:15 PM CDT 07:45 - 08:15 PM CEST	Talk 14 Room 1330	Speaker: Gideon Pomeranz , visiting scholar, Penninger Lab at UBC, David Long Lab, University College London Topic: Furthering blood vessel organoids
11:15 - 11:30 AM PDT (15 min) 01:15 - 01:30 PM CDT 08:15 - 08:30 PM CEST	Discussion 14 Room 1330	
11:30 - 12:00 PM PDT (30 min) 01:30 - 02:00 PM CDT 08:30 - 09:00 PM CEST	Talk 15 Room 1330	Speaker: Jun Wang , Penninger Lab, University of British Columbia (Canada) Topic: heart vascularization
12:00 - 12:15 PM PDT (15 min) 02:00 - 02:15 PM CDT 09:00 - 09:15 PM CEST	Discussion 15 Room 1330	
12:15 - 01:15 PM PDT (60 min) 02:15 - 03:15 PM CDT 09:15 - 10:15 PM CEST	LUNCH LSI Faculty Lounge Room 1346	
01:15 - 01:45 PM PDT (30 min) 03:15 - 03:45 PM CDT	Talk 16 Room 1330	Speaker: Junseong Lee , Penninger Lab, University of British Columbia (Canada)

Tuesday, March 28, 2023

Time	Activity & Location	Presenter/Details
08:45 - 09:45 AM PDT (60 min) 11:15 - 11:45 AM CDT 06:15 - 06:45 PM CEST	Breakfast LSI Faculty Lounge Room 1346	Breakfast reception
09:45 - 10:00 AM PDT (15 min) 11:45 - 12:00 PM CDT 06:45 - 07:00 PM CEST	Discussion 12 Room 1330	Miikka Vikkula welcome message and review of day's objectives
10:00 - 10:30 AM PDT (30 min) 12:00 - 12:30 PM CDT 07:00 - 07:30 PM CEST	Talk 13 Room 1330	Speaker: Jie Jiao , Penninger Lab, University of British Colombia (Canada) Topic: lung vascularization
10:15 - 10:45 PM CEST		Topic: capillary modelling of atherosclerosis
01:45 - 02:00 PM PDT (15 min) 03:45 - 04:00 PM CDT 10:45 - 11:00 PM CEST	Discussion 16 Room 1330	
02:00 - 02:30 PM PDT (30 min) 04:00 - 04:00 PM CDT 11:00 - 11:30 PM CEST	Talk 17 Room 1330	Speaker: Nico Werschler , Penninger Lab, University of British Colombia (Canada) Topic: lymphatic vessels
02:30 - 02:45 PM PDT (15 min) 04:30 - 04:45 PM CDT 11:30 - 11:45 PM CEST	Discussion 17 Room 1330	
02:45 - 03:15 PM PDT (30 min) 04:45 - 05:15 PM CDT 11:45 - 12:15 AM CEST	BREAK LSI Faculty Lounge Room 1346	
03:15 - 03:45 PM PDT (30 min) 05:15 - 05:45 PM CDT 12:15 - 12:45 PM CEST	Talk 18 Room 1330	Speaker: Clement Quintard , Penninger Lab, University of British Colombia (Canada) Topic: microfluidics

Tuesday, March 28, 2023

Time	Activity & Location	Presenter/Details
08:45 - 09:45 AM PDT (60 min) 11:15 - 11:45 AM CDT 06:15 - 06:45 PM CEST	Breakfast LSI Faculty Lounge Room 1346	Breakfast reception
09:45 - 10:00 AM PDT (15 min) 11:45 - 12:00 PM CDT 06:45 - 07:00 PM CEST	Discussion 12 Room 1330	Miikka Vikkula welcome message and review of day's objectives
10:00 - 10:30 AM PDT (30 min) 12:00 - 12:30 PM CDT 07:00 - 07:30 PM CEST	Talk 13 Room 1330	Speaker: Jie Jiao , Penninger Lab, University of British Columbia (Canada) Topic: lung vascularization
03:45 - 04:00 PM PDT (15 min) 05:45 - 06:00 PM CDT 12:45 - 01:00 AM CEST	Discussion 18 Room 1330	
04:00 - 05:00 PM PDT (60 min) 06:00 - 07:00 PM CDT 01:00 - 02:00 AM CEST	Group Discussion Room 1330	Discussion on Candidates and Final Selection
05:00 - 06:00 PM PDT (60 min) 07:00 - 08:00 PM CDT 02:00 - 03:00 AM CEST	Virtual Presentation Room 1330	Speaker: Li-Kun Phng, PhD Team Leader Laboratory for Vascular Morphogenesis RIKEN Center for Biosystems Dynamics Research (BDR) 2-2-3 Minatojima-minamimachi, Chuo-ku Kobe 650-0047, Japan likun.phng@riken.jp Topic: Endothelial cell mechanobiology in blood vessel remodeling and vessel malformations

Wednesday, March 29, 2023

Time	Activity	Presenter/Details
08:00 - 08:15 AM PDT (15 min)	Welcome Room 1312	Welcome and setup for discussion on candidates and final selection

Wednesday, March 29, 2023

<p>10:00 - 10:15 AM CDT</p> <p>05:00 - 05:15 PM CEST</p>		
<p>08:15 - 09:15 AM PDT (60 min)</p> <p>10:15 - 11:15 AM CDT</p> <p>05:15 - 06:15 PM CEST</p>	<p>Virtual Presentation Room 1312</p>	<p>Speaker: Roxana Ola, PhD Junior Professor of CardioVascular Pharmacology Experimental Pharmacology Mannheim (EPM) European Center for Angioscience (ECAS) Medical Faculty Mannheim Heidelberg University roxana.ola@medma.uni-heidelberg.de</p> <p>Topic: Physiological crosstalk SMAD4-Fluid Shear Stress protects against Arterial-Venous Malformations</p>
<p>09:15 - 10:15 AM PDT (60 min)</p> <p>11:15 - 12:15 PM CDT</p> <p>06:15 - 07:15 PM CEST</p>	<p>Virtual Presentation Room 1312</p>	<p>Speaker: Yogesh Goyal, PhD Assistant Professor Department of Cell and Developmental Biology Center for Synthetic Biology (By Courtesy) Department of Chemical and Biological Engineering (By Courtesy) Department of Biomedical Engineering Northwestern University yogesh.goyal@northwestern.edu</p> <p>Topic:</p>

In-person Attendees:

1. Salim A. Seyfried | salim.seyfried@uni-potsdam.de
2. Ondine Cleaver | Ondine.Cleaver@utsouthwestern.edu
3. Mitzy Cowdin, Cleaver Lab | mitzy.cowdin@utsouthwestern.edu
4. Peter Luo, Cleaver Lab | peter.luo@utsouthwestern.edu
5. Luisa Iruela-Arispe | arispe@northwestern.edu
6. Jocelyn Salvador, Arispe Lab | jsalvador@u.northwestern.edu
7. Danielle Pi, Arispe Lab | danielle.pi@northwestern.edu
8. Elisabeth Tournier-Lasserre | tournier-lasserre@univ-paris-diderot.fr
9. Chaker Aloui, Tournier-Lasserre Lab | chaker.aloui@inserm.fr
10. Josef Penninger | josef.penninger@ubc.ca
11. Jun Wang, Penninger Lab | jun.wang@ubc.ca
12. Junseong Lee, Penninger Lab | junseong.lee@ubc.ca
13. Nico Werschler, Penninger Lab | nico.werschler@ubc.ca
14. Clement Quintard, Penninger Lab | clement.quintard@ubc.ca
15. Jie Jiao, Penninger Lab | jie.jiao@ubc.ca
16. Gideon Pomeranz, Visiting Scholar, Penninger Lab, David Long Lab, University College London | gideon.pomeranz.16@ucl.ac.uk
17. Meilin An, Penninger Lab | meilin.an@ubc.ca
18. Miikka Vikkula | miikka.vikkula@uclouvain.be
19. Angela Queisser, Vikkula Lab | angela.queisser@uclouvain.be

JQ Wang, Penninger Lab | jingqiang.wang@ubc.ca (presenting talk virtually)