

**Practical/Theoretical Course on State-of-the-Art Methods in  
Stem Cells, Cell Therapies, and Bioengineering**

**PRE-CONFERENCE WORKSHOP ~ July 9, 2021  
Virtual Agenda**

- The cost for attending the online workshop has been reduced to \$125 per person to encourage trainees to participate and learn new techniques in the field.
- All workshop recordings will be available from Monday, July 5 for registered workshop attendees to watch at their leisure.
- On Friday, July 9 we will host an hour-long question and answer session where all registered workshop attendees will have the opportunity to interact with the workshop hosts.

**July 5-9, 2021**

**Recorded Workshop Presentations Available On Demand**

- A. Decellularization of rodent lungs – Hosted by Dr. Dan Weiss's Lab (University of Vermont, USA)
- B. Precision cut lung slices - Hosted by Dr. Darcy Wagner's Lab (Lund University, SWE)
- C. Pluripotent stem cell airway models – Hosted by Dr. Amy Ryan's Lab (USC, USA)
- D. Single Cell ATAC – Hosted by Dr. Jose Carlos Villacorta Martin (Boston University, USA)
- E. Lung-on-Chips - Hosted by Dr. Janna Nawroth, Ryan Lab (USC, USA) and Dr. Anne van der Does (Leiden University, NLD)
- F. Light-sheet microscopy – Hosted by Dr. John Stegmayr, Wagner Lab (Lund University, SWE)
- G. In-situ Proteomics – Hosted by Dr. Jia-Ren Lin, Lin Lab (Harvard University, USA)

**July 9, 2021**

**Live Q&A Session Schedule**

(Times listed are for the Eastern Time Zone)

- A. 9:00 – 10:00 AM      Decellularization of rodent lungs
- B. 10:00 – 11:00 AM    Light-sheet microscopy
- C. 11:00 – 12:00 AM    Precision cut lung slices
- D. 12:00 – 1:00 PM      Pluripotent stem cell airway models
- E. 1:00 – 2:00 PM        Single Cell ATAC
- F. 2:00 – 3:00 PM        Lung-on-Chips
- G. 3:00 – 4:00 PM        In-situ Proteomics

From 4:00 to 5:00 PM EST we will host an online social networking event for all workshop attendees.