Track 1: Practical/Theoretical Course on State-of-the-Art Methods in Stem Cells, Cell Therapies, and Bioengineering
Led by: Darcy Wagner, PhD, Lund University and Dan Weiss, PhD, University of Vermont

9:00-11:45 AM  
Rotating stations for laboratory techniques:  
• Decellularization of rodent lungs (Weiss Lab)  
• Virtual Reality for Single Cell Seq (Soneji Lab)  
• Preparations for precision cut lung slices (Wagner lab)  
• 4D Imaging (Wagner Lab)  
• Industry-sponsored technologies (TBD)

12:00-1:00 PM  
Lunch with industry representatives

1:00-2:30 PM  
Rotating stations for laboratory techniques: (as above)

2:30-2:45 PM  
Coffee and networking break

2:45-4:00 PM  
Rotating stations for laboratory techniques: (as above)

*Please check back for future updates.*

Track 2: Professional Skills Course: Introduction to Technology Commercialization and Business Communication
Led by: Chelsea Magin, University of Colorado Denver and Erik Monsen, University of Vermont

9:00-10:00 AM  
Innovation and Product Conceptualization at the Benchtop  
Adam Feinberg, PhD, Associate Professor, Arthur Hamerschlag Career Development Professor, Departments of Biomedical Engineering and Materials Science and Engineering, Carnegie Mellon University

10:00-11:00 AM  
Commercializing your Technology: A guide for Academic Researchers  
Joan Herbers, PhD, Professor Emeritus, The Ohio State University

11:00-11:45 AM  
Lost in Translation: Moderated Discussion with Drs. Feinberg and Herbers addressing the challenges of commercializing research using examples from our audience.  
Chelsea Magin, University of Colorado Denver and Erik Monsen, University of Vermont

12:00-1:00 PM  
Lunch with industry representatives

1:00-2:30 PM  
Elevator Pitch Workshop  
Our panel will coach you through the dos and don’ts of a winning elevator pitch. Then we will work in teams to hone these skills. Each team will have a fact sheet describing their technology. They will develop and deliver a pitch to our panel for critique.

2:30-2:45 PM  
Coffee and networking break

2:45-3:15 PM  
Transitioning from Academia to a Commercial Product, Common Regulatory Pitfalls  
Robert Lindblad, MD, Chief Medical Officer, Production Assistance for Cellular Therapies

3:15-4:00 PM  
Commercializing Innovations by Balancing the Intersection of Science and Finance  
Ethan E. Mann, PhD, Vice President of Marketing and Sales, Sharklet Technologies, Inc.