



## Fluidigm Single-Cell Symposium 2.0: Select, Capture, Perturb & Observe!

Tuesday June 9th, 2015  
8:30 AM – 4:45 PM  
Seaport Boston Hotel  
1 Seaport Ln, Boston, MA 02210

- 8:30 am Arrival and Registration (continental breakfast provided)
- 9:15 am Welcome and Introduction – Chris Simollardes, Regional Sales Manager, Fluidigm
- 9:30 am **Brock Reeve, Executive Director of the Harvard Stem Cell Institute**  
*Why We Care About Single Cells*
- 9:50 am **Craig Nelson, PhD, Associate Professor at the University of Connecticut, Founder of Smpl Bio**  
*Deconstructing and Reconstructing Complex Systems with Single-Cell Analysis*
- 10:45 am **Daniel M. DeLaughter, PhD, Research Fellow, Department of Genetics, Harvard Medical School, Seidman Lab**  
*Single-Cell Transcriptional Atlas of Cardiac Development*
- 11:20 am **Masanori Aikawa, MD, PhD, Director, Center for Interdisciplinary Cardiovascular Sciences, Brigham and Women's Hospital, Harvard Medical School**  
*Single-Cell Analysis of the Heterogeneity of Human Primary Macrophages*
- 12:15 pm **Lunch Break** (provided)
- 1:30 pm **Katy Richards-Hrdlicka, PhD, Field Applications Scientist, Fluidigm**  
*Single-Cell Gene Expression Profiling – Challenges, Solutions and Case Studies*
- 2:00 pm **Michelle Poulin, PhD, Manager, Field Applications, Fluidigm**  
*Understanding Biological Heterogeneity Through Mass Cytometry*
- 2:45 pm **Nikola Teslovich, Technical Research Assistant, Immunogenomics, Harvard Medical School, Raychaudhuri Lab**  
*High Resolution Mapping of Immune Cell Populations Using Single-Cell Technologies*
- 3:15 pm **Afternoon Coffee Break**
- 3:30 pm **Leon Collis, PhD, Principal Scientist, Inflammation & Immunology, Pfizer**  
*Probing the Fate of Human Th17 Cells During Pharmacological Inhibition and Gene-Silencing*
- 4:00 pm **Patrick Cahan, PhD, Research Fellow in Biological Chemistry & Molecular Pharmacology, Boston Children's Hospital, George Daley Lab**  
*Single-Cell Genomics And Stem Cell Engineering*
- 4:30 pm **Gajus Worthington, Founder and CEO, Fluidigm**  
*The Future Direction and Vision of Fluidigm and Single-Cell Biology*
- Closing Remarks & Boston Whale Watching Tickets Raffle