

# CELL SCIENCE SYMPOSIUM

Monday, December 12, 2016	
9:00-9:10am	Rick Horwitz, Allen Institute for Cell Science <i>Welcome to the Allen Institute for Cell Science</i>
9:10-9:30am	Jessica Young, University of Washington <i>Elucidating molecular phenotypes of Alzheimer's disease risk</i>
9:35-9:55am	Benjamin Freedman, University of Washington <i>From iPS to organoid: cell biology at the tissue scale</i>
10-10:20am	Jay Shendure, University of Washington <i>Genomic methods for single cell profiling</i>
10:20-10:40am	Coffee break
10:40-11:00am	Christopher Lux, Seattle Children's Hospital <i>Gene editing for hemoglobin disorders</i>
11:05-11:25am	Kevin Cheung, Fred Hutchinson Cancer Research Center <i>Promoting breast cancer metastasis through collective cell behaviors</i>
11:30-11:50am	Nate Sniadecki, University of Washington <i>Use the Force: cell mechanics in migration, cardiac engineering, platelet function, and endothelial mechanobiology</i>
11:55am-12:05pm	Allen Institute for Cell Science team talk <i>Cell lines preview</i>
12:05-1:00pm	Lunch
1:00-1:20pm	Linda Wordeman, University of Washington <i>Centrosome separation during the cell cycle: knowing when to hold 'em</i>
1:25-1:45pm	Kim Fong, University of Washington <i>Direct measurement of microtubule attachment strength to yeast centrosomes</i>
1:50-2:10pm	Matt Miller, Fred Hutchinson Cancer Research Center <i>Deciphering how tension stabilizes kinetochore-microtubule interactions</i>
2:15-2:25pm	Allen Institute for Cell Science team talk <i>Biology of the WTC hiPS cell</i>
2:25-2:45pm	Coffee break
2:45-3:05pm	Emily Hatch, Fred Hutchinson Cancer Research Center <i>Interphase nuclear envelope structure and stability</i>
3:10-3:30pm	Josh Cuperus, University of Washington <i>Predicting the translational efficiency of 5' untranslated regions</i>
3:35-3:45pm	Allen Institute for Cell Science team talk <i>Animated Cell sneak peek</i>
3:45-5:00pm	Poster session and happy hour