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## 9th Annual Cell & Developmental Biology Symposium Department of Molecular & Cell Biology, UCB

## March 22, 2014

9:00-9:15	Diana Bautista and Polina Lishko, University of California, Berkeley Welcome
	Ehud Isacoff, University of California, Berkeley Opening Remarks
9:15-9:55	Session I: Calcium Dynamics David Clapham, Harvard Medical School "Ion channels in primary cilia"
9:55-10:35	Richard Lewis, Stanford School of Medicine "Molecules in motion: Trapping and gating of store-operated calcium channels"
10:35-10:55	BREAK
10:55-11:35	Session II: Sensory Biology Marla Feller, University of California, Berkeley "Cellular mechanisms underlying spontaneous patterned activity in developing neural circuits"
11:35-12:15	Jeffrey Holt, Harvard Medical School "Are TMCs The Mechanotransduction Channels of the inner ear?"
12:15- 1:30	BREAK (lunch not provided)
1:30-2:10	Session III: TRPV Channels David Julius, University of California, San Francisco "TRP channels of the pain pathway: Connecting physiology to atomic structure"
2:10-2:50	Rachelle Gaudet, Harvard University "Structural insights into TRPV channel function in health and disease"
2:50-3:05	BREAK
3:05-3:45	Session IV: Structural Insights into Channel Modalities Dan Minor, University of California, San Francisco "Structural and chemical biological insights into channel function"
3:45-4:25	William Catterall, University of Washington "Structural basis for function of voltage-gated Na <sup>+</sup> and Ca <sup>2+</sup> channels"
4:30-4:40	Diana Bautista and Polina Lishko, University of California, Berkeley Closing Remarks and Acknowledgements
4·40-5·45	RECEPTION





