

2003-2004 Neuroscience Formal Seminar Series

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Thursdays, 4:00 PM Winter 2004: Room HSW-301, Parnassus Spring 2004: Room HSW-301, Parnassus Broadcast to Mission Bay, Genentech Hall Auditorium Broadcast to SFGH, Carr Auditorium <i>Please note: On May 6, 2004 the seminar will be broadcast to Mission Bay, GH, Room S-261</i>		
DATE	SPEAKER	HOST
9/11/03	9/11-9/13: TETRAD retreat at Granlibakken 9/14-9/16: Neuroscience retreat at Asilomar	no seminar
9/17/03 Wednesday special date! Broadcast to Mission Bay, Room S-202 Broadcast to SFGH, Carr Auditorium	Atsushi Miyawaki <i>RIKEN Brain Science Institute</i> Visualization of the spatial and temporal dynamics of intracellular signaling- Cruising inside cells	Louis Reichardt
9/25/03	Charles Stevens <i>Salk Institute for Biological Studies</i> What the visual cortex computes	Steve Finkbeiner
10/02/03	David Berson <i>Brown University</i> Strange vision: what the eye tells the brain's clock	David Copenhagen <i>Co-sponsored by the Department. of Ophthalmology and the That Man May See Foundation</i>
10/09/03	Earl Miller <i>Massachusetts Institute of Technology</i> The prefrontal cortex: Categories, concepts, and executive control	Flip Sabes <i>Co-sponsored by the Sloan- Swartz Center for Theoretical Neurobiology</i>

10/16/03	Steve Potter <i>Georgia Institute of Technology</i> Combining multi-electrode arrays, 2-photon microscopy, and high-speed optical recording to study learning in vitro	Kira Poskanzer
10/23/03	CANCELLED	
10/30/03	Terrence Deacon <i>UC Berkeley</i> Erasing the slate: The importance of degenerative processes in brain evolution	Matt Caywood
11/06/03	Takao Hensch <i>RIKEN Brain Science Institute</i> Local Circuit Control of Critical Period Plasticity	Michael Stryker <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
11/13/03	Society for Neuroscience Meeting (November 8-12)	no seminar
11/20/03	Fernando Nottebohm <i>Rockefeller University</i> CANCELLED	Neal Sweeney
11/27/03	Thanksgiving Holiday	no seminar
12/04/03	Daniel Feldman <i>University of California, San Diego</i> Synaptic Mechanisms for Whisker Map Plasticity in Somatosensory Cortex	Allison Doupe <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
12/11/03	Hugo Bellen <i>Baylor College of Medicine</i> Defining the function of proteins required for neurotransmitter release	Graeme Davis
12/18/03	Holiday	no seminar
12/25/03	Holiday	no seminar
1/01/04	Holiday	no seminar
1/08/04	Edwin McCleskey <i>Vollum Institute</i>	David Julius

	<i>Oregon Health & Science University Rescheduled for 11/04/2004</i>	
1/15/04	Anirvan Ghosh <i>University of California, San Diego</i> Molecular Control of Cortical Connectivity	Louis Reichardt <i>Co-sponsored by the Department of Ophthalmology and the That Man May See Foundation</i>
1/22/04	Tom Otis <i>University of California, Los Angeles</i> How glutamate reuptake shapes synaptic excitation in cerebellum	David Copenhagen
1/29/04	Joan Hendricks <i>University of Pennsylvania</i> Using Drosophila to understand a complex behavior--sleep	Ulrike Heberlein
2/05/04	Okihide Hikosaka <i>National Institutes of Health</i> Role of the basal ganglia in reward-oriented saccadic eye movement	Allison Doupe <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
2/12/04	Barbara Chapman <i>University of California, Davis</i> Making and breaking eye-specific layers in the lateral geniculate nucleus	Michael Stryker <i>Sponsored by the Sloan-Swartz Center for Theoretical Neurobiology, the Department of Ophthalmology, and the That Man May See Foundation</i>
2/19/04	Admissions weekend	no seminar
2/26/04	Ann Kelley <i>University of Wisconsin</i> Cortico-Striatal-Hypothalamic circuitry and motivation for food Ann will also present at Ernest Gallo Clinic and Research Center on Friday, 02/27/04, noon seminar room: Neural Circuitry Underlying Motivation and Reward	Howard Fields <i>Co-sponsored by the Wheeler Center</i>

3/04/04	Admissions weekend	no seminar
3/11/04	Bill Newsome <i>Stanford University</i> Decision-making and the neural representation of 'experienced value' <i>Rescheduled for 4/22/04</i>	Steve Lisberger <i>Sponsored by the Sloan-Swartz Center for Theoretical Neurobiology, the Department of Ophthalmology, and the That Man May See Foundation</i>
3/18/04	Catherine Carr <i>University of Maryland</i> Auditory coding in birds and crocodiles	Michael Brainard <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
3/25/04	Spring Holiday	No seminar
4/01/04	Craig Jahr <i>Vollum Institute</i> <i>Oregon Health & Science University</i> Ectopic vesicular release of glutamate	Roger Nicoll
4/08/04	Steven Reppert <i>University of Massachusetts Medical School</i> A potpourri of circadian clocks	Louis Ptacek
4/15/04	Tom Schwarz <i>Harvard University</i> The Genetics of Membrane Traffic in <i>Drosophila</i>	Lily Jan
4/22/04	Trevor Robbins <i>Cambridge University</i> <i>CANCELLED</i>	Howard Fields <i>Co-sponsored by the Wheeler Center</i>
4/22/04	Bill Newsome <i>Stanford University</i> Decision-making and the neural representation of 'experienced value' <i>Rescheduled from 3/11/2004</i>	Steve Lisberger <i>Sponsored by the Sloan-Swartz Center for Theoretical Neurobiology,</i>

		<i>the Department of Ophthalmology, and the That Man May See Foundation</i>
04/29/04	<p>Ronald Calabrese <i>Emory University</i> Low-voltage-activated calcium current and h-current: Roles in network rhythmicity and short-term synaptic plasticity in leech heartbeat central pattern generator</p>	Graeme Davis <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
5/06/04 <i>broadcast to Mission Bay, GH, Room S-261</i>	<p>Frank Gertler <i>Massachusetts Institute of Technology</i> Cytoskeletal regulation of growth cone dynamics and guidance</p>	David Bredt
5/13/04	<p>David Yue <i>Johns Hopkins University School of Medicine</i> Unusual capabilities of calmodulin revealed by its modulation of voltage-gated calcium channels</p>	Dan Minor