

## 2002-2003 Neuroscience Formal Seminar Series

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<i>Thursdays, 4:00 p.m. HSW-301 (except as noted)</i>		
<b>DATE</b>	<b>SPEAKER</b>	<b>HOST</b>
<b>9/12/02</b>	TETRAD retreat at Granlibakken	No seminar
<b>9/19/02</b>	<b>Craig Garner</b> <i>Stanford University</i> "Nascent assembly of CNS synapses"	David Bredt
<b>9/26/02</b>	Neuroscience Asilomar Retreat 9/29-10/1	No seminar
<b>10/03/02</b>		
<b>10/03/02</b>	<i>CANCELLED</i>	
<b>10/10/02</b>	<b>Ehud Isacoff</b> <i>University of California, Berkeley</i> "A fluorescent look at allosteric control in an ion channel"	David Bredt
<b>10/17/02</b>	<b>Paul Patterson</b> <i>California Institute of Technology</i> "Intracellular antibodies as probes of huntingtin function and as potential therapeutics" & "A mouse model of mental illness based on a known risk factor"	Fen Biao Gao
<b>10/24/02</b>	<b>Richard Tsien</b> <i>Stanford University</i> "Understanding how mutations in a key presynaptic protein give rise to two different diseases: migraine and ataxia"	Steve Lisberger
<b>10/31/02</b>	<b>David Field</b> <i>Cornell University</i> "Visual systems, redundancy, and the natural world instinct"	Ken Miller <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
<b>11/07/02</b>		
<b>11/07/02</b>	Society for Neuroscience Meeting	no seminar
<b>11/14/02</b>	<b>Bob Zucker</b> <i>University of California, Berkeley</i>	Peter Sargent

	"Activity-Dependent and cAMP-Induced Synaptic Plasticity"	
<b>11/21/02</b>	<b>Miriam Goodman</b> <i>Stanford University</i> "Reconstituting a <i>C. elegans</i> Touch Transduction Complex"	Ellen Lumpkin
<b>11/28/02</b>	Thanksgiving Holiday	no seminar
<b>12/05/02</b>	<b>Dennis O'Leary</b> <i>Salk Institute</i> "Mechanisms controlling specification and differentiation of specialized areas of the mammalian neocortex"	John Rubenstein
<b>12/12/02</b>	<b>E.J.Chichilnisky</b> <i>Salk Institute</i> "Temporal precision and ensemble signaling of visual motion in primate retina"	Julie Schnapf <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
<b>12/19/02</b>	<b>Mike Shadlen</b> <i>University of Washington</i> "Banburismus and brain. A neural mechanism for making decisions."	Steve Lisberger <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
<b>12/26/02</b>	Holiday	no seminar
<b>1/02/03</b>	Holiday	no seminar
<b>1/09/03</b>	<b>Michela Gallagher</b> <i>Johns Hopkins University</i> "Effects of aging on cognition and hippocampal/cortical systems"	Steve Shabel
<b>1/16/03</b>	<b>Peter Dallos</b> <i>Northwestern University</i> "Amplification in the mammalian cochlea:molecular mechanism"	David Julius
<b>1/23/03</b>	<b>Gyorgy Buzsaki</b> <i>Rutgers University</i> "Mechanisms for the Preservation of Global Firing Rates in the Hippocampus"	Roger Nicoll <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
<b>1/30/03</b>	<b>Tom Carew</b> <i>University of California, Irvine</i> "How Time Flies: A Cellular and Molecular Analysis of the Temporal Domains of Memory in Aplysia"	Allison Doupe <i>Co-sponsored by the Sloan-Swartz Center for Theoretical</i>

		Neurobiology
<b>2/06/03</b>	<b>Earl Miller</b> <i>Massachusetts Institute of Technology</i> <i>RESCHEDULED FOR OCTOBER 9, 2003</i>	Flip Sabes Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology
<b>2/13/03</b>	<b>Eve Marder</b> <i>Brandeis University</i> "Stability and Plasticity in Network Development and Modulation"	Steve Lisberger Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology
<b>2/20/03</b>	Admissions weekend	no seminar
<b>2/27/03</b>	<b>Monica Vetter</b> <i>University of Utah</i> "The importance of timing: bHLH factors and the retinal cell fate decision."	Yuh-Nung Jan
<b>3/06/03</b>	Admissions weekend	no seminar
<b>3/13/03</b>	<b>Marla Feller</b> <i>University of California, San Diego</i> "The mechanisms and function of retinal waves."	Grae Davis
<b>3/20/03</b>	<b>Yang Dan</b> <i>University of California, Berkeley</i> "Visual Cortical Plasticity: From Synapse to Perception."	Jonathan Horton Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology
<b>3/27/03</b>	Spring Holiday	No seminar
<b>4/03/03</b>	<b>Sacha Nelson</b> <i>Brandeis University</i> "Coincidence detection on both sides of the synapse during neocortical long term plasticity."	Flip Sabes
<b>4/10/03</b>	<b>David Fitzpatrick</b> <i>Duke University</i> "Columns, connections, and	Michael Stryker Co-sponsored by the Sloan-

	representations: a new look at the functional architecture of primary visual cortex."	<i>Swartz Center for Theoretical Neurobiology</i>
<b>4/17/03</b>	<b>David Clapham</b> <i>Harvard University</i> <b>CANCELLED</b>	Roger Nicoll
<b>4/24/03</b>	<b>Katy Payne</b> <i>Cornell University</i> "Eavesdropping on Elephants"	Dan Engber
<b>5/01/03</b>	<b>Sascha DuLac</b> <i>Salk Institute</i> "Cellular mechanisms of motor learning"	Allison Doupe <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
<b>5/08/03</b>	<b>Phil Haydon</b> <i>University of Pennsylvania</i> "Glia: Listening and talking to the synapse"	Robert Edwards
<b>5/15/03</b>	<b>Steve Potter</b> <i>Georgia Institute of Technology</i> <b>RESCHEDULED FOR OCTOBER 16, 2003</b>	Kira Poskanzer
<b>5/22/03</b>	<b>John Furness</b> <i>University of Melbourne</i> "Intrinsic sensory neurons of the intestine: determinants of their excitability states"	Nigel Bunnett <i>Co-sponsored by the UCSF Center for the Neurobiology of Digestive Diseases</i>
<b>5/29/03</b>	<b>Paul Forscher</b> <i>Yale University</i> "Molecular Dynamics of Guided Axon Growth"	Allan Basbaum