

# 2004-2005 Neuroscience Formal Seminar Series

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<b>Thursdays, 4:00 p.m.</b> <b>Winter 2005: Genentech Hall Auditorium, Mission Bay</b> <b>Broadcast to N-217, Parnassus</b> <b>Spring: HSW-301, Parnassus</b> <b>Broadcast to Genentech Hall Auditorium, Mission Bay</b>		
DATE	SPEAKER	HOST
<b>9/22/04</b> <b>Wednesday-</b> <b>special date</b> <b>following</b> <b>annual</b> <b>Neuroscience</b> <b>retreat at</b> <b>Asilomar</b> <b>broadcast to MB,</b> <b>GH, Auditorium</b> <b>only</b>	<b>Ryosuke Takahashi</b> <i>RIKEN Brain Science Institute</i> Molecular mechanisms underlying Parkin-related Parkinson's disease	Louis Reichardt <i>Co-sponsored by</i> <i>the Institute for</i> <i>Neurodegenerative</i> <i>Diseases (IND)</i>
<b>9/30/04</b> <b>Thursday-</b> <b>special time</b> <b>2:30 pm</b> <b>broadcast to MB,</b> <b>GH, room S-261</b> <b>and Carr</b> <b>Auditorium</b>	<b>Theo Palmer</b> <i>Stanford University</i> Hippocampal Neurogenesis: Functional consequences of neuroinflammation and accompanying alterations in the neural stem/progenitor cell behavior in the adult	Sam Pleasure <i>Co-sponsored by</i> <i>the Institute for</i> <i>Neurodegenerative</i> <i>Diseases (IND)</i>
<b>10/07/04</b>	<b>Brian Wandell</b> <i>Stanford University</i> Computational Neuroimaging: Development of The Cortical Circuitry for Reading	Jonathan Horton <i>Co-sponsored by</i> <i>the Sloan-Swartz</i> <i>Center for</i> <i>Theoretical</i> <i>Neurobiology,</i> <i>Department of</i> <i>Ophthalmology,</i> <i>and the That Man</i> <i>May See</i> <i>Foundation</i>
<b>10/14/04</b>	<b>Peter Sterling</b> <i>University of Pennsylvania</i> <i>School of Medicine</i> Allostasis: predictive regulation, optimal design, and rational	Matt Caywood <i>Co-sponsored by</i> <i>the Department of</i> <i>Ophthalmology</i> <i>and the That Man</i>

	therapeutics	<i>May See Foundation</i>
<b>10/21/04</b>	no seminar	
<b>10/28/04</b>	<b>Society for Neuroscience Meeting (October 23-27, San Diego)</b>	no seminar
<b>11/04/04</b>	<b>Ed McCleskey</b> <i>Vollum Institute Oregon Health &amp; Science University</i> Role for an acid-sensing ion channel in cardiac ischemic pain	David Julius
<b>11/11/04</b>	Veteran's Day Holiday	no seminar
<b>11/18/04</b>	<b>Robert Stickgold</b> <i>Harvard Medical School</i> Sleep, Memory, and Dreams: A Cognitive Neuroscience Approach	Neal Sweeney
<b>11/25/04</b>	Thanksgiving Holiday	no seminar
<b>12/02/04</b>	<b>Teresa Nicolson</b> <i>Vollum Institute Oregon Health &amp; Science University</i> Using the zebrafish to gain insight into sensory biology: candidates for the transduction channel and tip link in hair cells	Herwig Baier
<b>12/09/04</b>	<b>Thomas Sudhof</b> <i>University of Texas Southwestern Medical Center</i> Towards Understanding How Calcium Triggers Neurotransmitter Release	Robert Edwards
<b>12/16/04</b>	Holiday	no seminar
<b>12/23/04</b>	Holiday	no seminar
<b>12/30/04</b>	Holiday	no seminar
<b>1/06/05</b>	no seminar	
<b>1/13/05</b>	<b>Joseph Takahashi</b>	Ying-Hui Fu

	Northwestern University <b>CANCELLED</b>	
<b>1/20/05</b>	<b>Elizabeth Grove</b> <i>University of Chicago</i> Development of the Area Map in Mammalian Neocortex	Louis Reichardt
<b>1/27/05</b>	<b>Wendy Suzuki</b> <i>New York University</i> Associative learning signals in the monkey medial temporal lobe	Loren Frank
<b>02/03/05</b>	<b>Alex Schier</b> <i>New York University</i> Sensory ganglia development	John Rubenstein
<b>02/10/05</b>	<b>Susan McConnell</b> <i>Stanford University</i> On the move: coordinating the cytoskeleton during neuronal migration	Brigitte Bogert <i>Co-sponsored by the Department of Ophthalmology and the That Man May See Foundation</i>
<b>02/17/05</b>	<b>Admissions Weekend</b>	no seminar
<b>02/24/05</b>	<b>Gail Mandel</b> <i>SUNY Stony Brook</i> Control of neuronal phenotype by REST: how to quiet your nerves	Grae Davis
<b>03/03/05</b>	<b>Admissions Weekend</b>	no seminar
<b>03/10/05</b>	<b>Holly Cline</b> <i>Cold Spring Harbor</i> Multiple Activity Dependent Mechanisms Control Visual System Development in Xenopus	Michael Stryker <i>Co-sponsored by the Department of Ophthalmology and the That Man May See Foundation</i>
<b>03/17/05</b>	<b>Pancho Bezanilla</b> <i>University of California, Los Angeles</i> Gating currents and conformational changes in voltage-gated channels	David Julius
<b>03/24/05</b>	<b>Spring Holiday</b>	no seminar
<b>03/31/05</b>	<b>Yadin Dudai</b> <i>The Weitzmann Institute of Science</i> The Fate of Retrieved Memory: Competition for Hegemony	Tricia Janak <i>Co-sponsored by the Sloan-Swartz Center for Theoretical</i>

		Neurobiology
<b>04/07/05</b>	<p><b>Dean Buonomano</b>  <i>University of California, Los Angeles</i>  Temporal Processing and Neural Dynamics</p>	<p>Allison Doupe  Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</p>
<b>04/14/05</b>	<p><b>Jeff Lichtman</b>  <i>Harvard University</i>  Imaging Synaptic Connections in Fluorescent Mice</p>	<p>Grae Davis</p>
<b>04/21/05</b>	<p><b>Art Beaudet</b>  <i>Baylor College of Medicine</i>  A mixed epigenetic and genetic and mixed de novo and inherited model for autism</p>	<p>Louis Ptacek</p>
<b>04/28/05</b>	<p><b>Jack Feldman</b>  <i>University of California, Los Angeles</i>  <b>Rescheduled for 06/02/05</b></p>	<p>Allan Basbaum  Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</p>
<b>05/05/05</b>	<p><b>Peter Redgrave</b>  <i>University of Sheffield</i>  Testing computational hypotheses of brain function: A case study with the basal ganglia</p> <p><b>Peter Redgrave will also lecture at the Ernest Gallo Clinic in Emeryville on 05/04/05</b>  The sensory control of dopaminergic neurones</p>	<p>Howard Fields  Co-sponsored by The Wheeler Center</p>
<b>05/12/05</b>	<p><b>Mu-ming Poo</b>  <i>University of California, Berkeley</i>  Synaptic plasticity in a developing visual system</p>	<p>Herwig Baier  Co-sponsored by the Department of Ophthalmology and the That Man May See Foundation</p>
<b>05/19/05</b>	<p><b>Anna Wang Roe</b>  <i>Vanderbilt University</i>  Encoding of surface brightness in V1 and V2 of the primate</p>	<p>Philip Sabes  Co-sponsored by the Sloan-Swartz Center for Theoretical</p>

		<i>Neurobiology, Department of Ophthalmology, and the That Man May See Foundation</i>
<b>05/26/05</b>	<b>David Perkel</b> <i>University of Washington</i> Cellular approaches to vocal learning in songbirds	Michael Brainard <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>
<b>06/02/05</b> <b>Broadcast to Rock Hall Auditorium</b>	<b>Jack Feldman</b> <i>University of California, Los Angeles</i> Looking for inspiration: New perspectives into the generation of respiratory rhythm <b>CANCELLED</b>	Allan Basbaum <i>Co-sponsored by the Sloan-Swartz Center for Theoretical Neurobiology</i>