

Program

NIDA Neuroproteomics Center Advisory Board Meeting

Wednesday, December 3, 2008, Institute for Excellence, First floor Room #157 at 300 George St.^a

Talk #	Speakers	Co-Authors	Institution	Core or Project Title	Start Time	Min
	Continental Breakfast – All Attendees Invited				7:40 AM	15
1	Carolyn Slayman		Yale U.	Deputy Dean, School of Medicine	7:55 AM	5
2	Ken Williams & Angus Nairn		Yale U.	Center Overview	8:00 AM	15
3	Chris Colangelo		Yale U.	Quantitative Protein Profiling & Targeted Protein Expression	8:15 AM	20
4	Kathy Stone		Yale U.	Delving Deeper into the Neuroproteome using Quantitative and Non-Quantitative Protein Profiling	8:35 AM	15
5	Alexandre Stipanovich	Angus Nairn	Yale U.	Regulation of Synaptic Structure and Function by Drugs of Abuse	8:50 AM	20
6	Sreenganga Chandra		Yale U.	Neuronal Substrates Required for Synapse Maintenance	9:10 AM	20
7	Thomas Biederer		Yale U.	Identification and Analysis of Protein Complexes Mediating Synapse Formation	9:30 AM	20
8	Ewa Folta-Stogniew		Yale U.	Biophysics Section	9:50 AM	20
	Morning Break				10:10 AM	15
9	Perry Miller		Yale U.	Overview: Bioinformatics, Biostatistics and High Performance Computing Core	10:25 AM	5
10	Hongyu Zhao	Ruiyan Luo	Yale U.	Biostatistics: Statistical Methods for Proteomics Data Analysis	10:30 AM	15
11	Can Bruce	Deepak D'Souza, Yong Kong, Zoran Zimolo	Yale U.	Bioinformatics Section	10:45 AM	20
12	Marina Picciotto		Yale U.	Proteomic Analysis of Nicotinic Effects on the Mesolimbic Dopamine System	11:05 AM	20
13	Peter Olausson	Jane Taylor	Yale U.	Molecular Correlates of Cognitive-Motivational Dysfunction In Animal Models Of Addiction - Finding the Targets	11:25 AM	20
	Buffet Lunch – All Attendees Welcome				11:45 PM	30
14	TuKiet Lam		Yale U.	FT-ICR MS: Applications to Neuroproteomics Research	12:15 PM	15

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15	Robert Beech	Rajita Sinha	Yale U.	Stress-Related Biomarkers of Relapse Vulnerability in Addictive Disorders.	12:30 PM	20
16	William Green		U. Chicago	Proteomic Assays of Neuronal Protein Palmitoylation	12:50 PM	20
17	Erol Gulcicek	Jesse Rinehart, Richard Lifton	Yale U.	Phosphoproteomics: Mechanisms in Controlling Cell Volume, and Neuronal Excitability	1:10 PM	20
18	Leonard Kaczmarek		Yale U.	Modulation of Slack and Slick Channels by Protein Phosphorylation	1:30 PM	20
19	Susuma Tomita		Yale U.	Identification of TARP Phosphorylation Sites and Their Significance in the Brain.	1:50 PM	20
20	Drew Kiraly , MD/PhD student	Elizabeth Eipper	U. Conn. Health C.	Kalirin 7, a Rho GEF, Plays an Essential Role in the Response to Chronic Cocaine	2:10 PM	20
Afternoon Break					2:30 PM	15
21	Dan Wu		Yale U.	Lipid and proteomic analyses in Wnt signaling	2:45 PM	20
22	Erik Gunther	Stephen Strittmatter	Yale U.	Protein Fingerprinting of Cultured Cells Treated with Opiates and Neuropsychiatrically Active Compounds	3:05 PM	20
23	Robert Bjornson	Nick Carriero	Yale U.	High Performance Computing Support for the Neuroproteomics Center	3:25 PM	10
24	Kei Cheung	Mark Shifman	Yale U.	Yale Protein Expression Database	3:35 PM	20
25	Mark Gerstein	Anne Counterman	Yale U.	Correlations between mRNA and protein expression	3:55 PM	20
(Closed) Internal & External Advisory Board Meeting with Angus Nairn and Ken Williams, (Optional) tours of NIDA/Neuroproteomics Center for attendees and speakers					4:15 PM	30
Advisory Board tours of Neuroproteomics Center (optional) and Departure					4:45 PM	

^aTimes given for all talks *include* 3-5 min for discussion.