

Colloquia and Symposia Sponsored by ION (2002.01-2002.12)

Date	Name	Affiliations	Title
02-01-11	Z. Jimmy Zhou	University of Arkansas for Medical Sciences	<i>Spontaneous Retinal Waves During Development</i>
02-01-18	Tian-ming Gao	First Military Medical University, China	<i>Potassium channel mechanism of ischemia-induced neural apoptosis</i>
02-02-28	Lin Xu	Kunming Institute of Zoology, CAS	<i>Role of LTD in learning & memory</i>
02-03-06	Tim Tully	CSHL	<i>Gene Discovery for Memory</i>
02-03-15	David S. Bredt	UCSF	<i>Synaptic plasticity regulated by PDZ protein interactions</i>
02-03-22	Jian-hong Luo	Zhejiang University, China	<i>Surface expression of GFP-tagged NMDA receptor subunits in hippocampal neurons in culture and synaptogenesis</i>
02-03-27	Diomedes Logothetis	New York University	<i>Phosphatidylinositol-bis-phosphate (PIP₂) regulates the activity of all inwardly rectifying Potassium Channels</i>
02-03-29	Pasko Rackic	Yale University; member of NAS	<i>Logistics of brain development</i>
02-03-29	Robert Desimone	NIMH, NIH; member of NAS	<i>Neuronal mechanisms of attention</i>
02-04-05	Karl Pfenninger	University of Colorado	<i>The Formation of Neuronal Networks: Mechanisms of Vectorial Growth of the Axon</i>
02-04-17	Hung Li	Academia Sinica, Taipei	<i>Spinal Muscular Atrophy: From mouse model to potential drug treatment</i>
02-04-17	Ji Ru Rong	Massachusetts General Hospital and Harvard Medical School	<i>MAP Kinase and Pathological Pain</i>
02-05-10	Heping Cheng	NIH	<i>Calcium Sparks in the Heart</i>
02-05-21	Shiqiang Wang	Peking University, China	<i>Intermolecular signaling between a single voltage-gated Ca channel and ryanodine receptors in cardiac myocytes</i>
02-05-21	Zhou-Feng Chen	Washington University	<i>The molecular mechanisms of the dorsal spinal cord development</i>
02-05-28	Yoshi Kidokoro	Yoshi Kidokoro	<i>Synaptic vesicle pools and plasticity of synaptic transmission at the Drosophila synapse</i>
02-05-28	Donald Choy Chang	HKUST, H.K.	<i>Study of mechanisms of apoptosis in a single living cell</i>
02-06-21	Xiao-bo Liu	UC Davis	<i>AMPA receptor composition and the function of thalamic synapses</i>

Date	Name	Affiliations	Title
02-06-21	Jane Wu	Washington University	<i>Pre-mRNA splicing and neurodegeneration</i>
02-07-08	Jenny J. Yang	Georgia State University	<i>Structure Analysis and Engineering: design of Ca²⁺-binding proteins as new Ca²⁺ Indicators</i>
02-07-12	Jun Chen	Fourth Military Medical University, China	<i>Age-related changes in pain, pain hypersensitivity and inflammation</i>
02-08-01	Guoyong Wang	UC Davis	<i>Nitric Oxide Differentially Modulates ON and OFF Responses of Retinal Ganglion Cells</i>
02-08-02	Tianle Xu	USTC, China	<i>Pharmacological study of receptors on neural membrane</i>
02-08-05	Chun-Fang Wu	University of Iowa	<i>Neuronal and Behavioral Plasticity in Drosophila: Past and Present</i>
02-08-14	Luis F. Parada	UT Southwestern	<i>The use of conditional knockouts to explore neurotrophin function in the CNS</i>
02-08-16	Z. Josh Huang	CSHL	<i>Maturation of GABAergic Circuits and Critical Period Plasticity in Visual Cortex</i>
02-08-26	Li-Huei Tsai	Harvard Medical School	<i>Molecular and cellular mechanisms underlying positioning of neurons in the developing CNS</i>
02-08-29	Kechen Zhang	John Hopkins University	<i>Head-direction cells, place cells, and continuous attractors</i>
02-08-30	De-Maw Chuang	NIMH, NIH	<i>Therapeutic Potential of Mood Stabilizing Drugs for Excitotoxicity-related Neurodegenerative Diseases</i>
02-08-30	Hailin Zhang	Hebei Medical University, China	<i>Membrane phosphoinositides and K_v channels</i>
02-09-03	Aaron Hseuh	Stanford University	<i>Discovery of new polypeptide ligands and receptors in the postgenomic era</i>
02-09-13	Mian Long	Institute of Mechanics, CAS	<i>Biophysics of Receptor/Ligand Interactions</i>
02-09-13	Jian Yang	Columbia University	<i>Yin and Yang of PIP₂ Regulation of Voltage-gated Calcium Channels</i>
02-09-20	Sanjue Hu	Fourth Military Medical University, China	<i>Non-linear characteristics of neural electrical activity</i>
02-09-27	Zheng-Hong Qin	Massachusetts General Hospital and Harvard Medical School	<i>Autophagy Regulates Huntingtin Processing</i>
02-10-08	Michael Xi Zhu	Ohio State University	<i>Molecular Biology and Functional Regulation of TRP channels</i>
02-10-10	Christophe Bayle	Picometrics S.A., France	<i>Capillary electrophoresis or μ HPLC coupled to laser-Induced fluorescence: detection tools for neurochemists</i>

Date	Name	Affiliations	Title
02-10-14	Bernard Renaud	University Claude Bernard, France	<i>Microdialysis monitoring of catecholamines and excitatory amino acids in the rat and mouse brain: Recent developments based on capillary electrophoresis with laser-induced fluorescence detection</i>
02-10-14	Darcy B. Kelley	Columbia University	<i>The molecular control of sexually differentiated vocal motor neurons</i>
02-10-18	Haibin Xia	University of Iowa	<i>siRNA-mediated gene silencing in vitro and in vivo</i>
02-11-12	Alain Prochiantz	Center of National Scientific Research, France	<i>Non-autonomous regulation of gene expression by messenger proteins</i>
02-11-15	Xiao-yan Ding	Institute of Biochemistry and Cell Biology, CAS	<i>Multiple cis-elements regulate Xmyf-5 expression in Xenopus early gastrula</i>
02-12-16	Yishi Jin	Dept. of Molecular, Cell Developmental Biology, University of California	<i>Molecular genetic analysis of synapse formation in C. Elegans</i>
02-12-20	Tian Xu	Yale University, School of Medicine	<i>Tumor suppressor genes and the mechanisms of size control</i>
02-12-30	Tao Huizhong	University of California, Berkeley	<i>Activity-dependent shaping of the developing visual circuits</i>
02-12-30	Zhang Li	University of California, San Francisco	<i>Functional organization and plasticity of auditory cortex</i>
02-12-30	Yu Cong	University of California, Berkeley	<i>Connecting neurophysiology to visual perception: Psychophysical study of contextual modulation of classical receptive fields?</i>
02-12-31	Feng Yang	NICHHD, NIH	<i>Ca²⁺ Influx Independent Synaptic Potentiation Mediated by Mitochondrial Na⁺-Ca²⁺ Exchanger and Protein Kinase C</i>