

Symposium Program

Time	Speaker	Title
15-Oct-01		
9:00 - 10:05		Opening Ceremony
10:05 - 10:30	Tea Break	Poster Session
10:30 - 11:30	Ferid Murad	The nitric oxide/cyclic GMP pathway: Targets for drug development
11:30 - 12:10	Yi-Fei Wang	From diseases to drug discovery-global prospective
12:10 - 12:50	Denys N. Wheatley	Signaling: Sensitive receptors on a sensitive organelle
12:50 - 2:00	Lunch Time	
2:00 - 2:40	John D. Scott	The Molecular Architecture of Neuronal Kinase /Phosphatase Signaling complexes
2:40 - 3:20	Toshiaki Katada	Phosphoinositide 3-kinase and small GTPase Rab5 in protein targeting and sorting
3:20 - 4:10	Tea Break	Poster Session
3:45 - 4:10	Special Session	(Integrated Platforms for Research and Drug Discovery by Packard Pacific Limited)
4:10 - 4:50	Hsiang F. Kung	The physiology roles of BMP-4 and its signaling pathways
4:50 - 5:10	Dale W. Laird	Connexin-induced tumor growth suppression <i>in vivo</i> and reduced cell migration in vitro in the absence of appreciable gap junction formation
5:10 - 5:30	Li-Dong Wang	Molecular mechanisms of human esophageal carcinogenesis in Henan, northern China
5:30 - 5:50	Chun-Hua Zhao	Molecular mechanism for chronic myeloid leukemia
16-Oct-01		
9:00 - 9:40	Paul M. Quinton	Trimeric G-Protein control of Fluid Absorption
9:40 - 10:20	John W. Hanrahan	CFTR phosphatases: Potential targets for cystic fibrosis pharmacotherapy
10:20 - 11:00	Deborah J. Nelson	Mechanisms of CFTR regulation by Syntaxin 1A and PKA
11:00 - 11:40	Tea Break	Poster Session
11:40 - 12:20	Shmuel Muallem	Plasticity and Adaptation of Ca ²⁺ Signaling and Ca ²⁺ - Regulated Exocytosis in SERCA2 ^{+/-} Mice, a mouse model of Darier's Disease
12:20 - 1:00	Brian Harvey	Non-Genomic Convergent and Divergent Signalling of Aldosterone and Estradiol in Mammalian Distal Colon
1:00 - 2:00	Lunch Time	
2:00 - 2:40	Yan-Ping Liu	Coronary Arteriolar Reactivity: Role of K ⁺ channels in signaling vasodilation in diabetes
2:40 - 3:20	Qishui Lin	Two Step Activation of Soluble Epidermal Growth Factor (EGF) Receptor
3:20 - 4:00	Zhao-Jun Liu	Endothelial Cell Signaling and Angiogenesis: from VEGF to Notch
4:00 - 4:50	Tea Break	Poster Session
4:50 - 5:10	Hsin-Ming Shih	Etk/Bmx, a signaling molecule of EGF pathway
5:10 - 5:30	Ronald R Fiscus	Cyclic GMP prolongs the survival and specifically prevents the onset of apoptotic DNA fragmentation in neural cells: Assessment using the new quantitative ultrasensitive CE-LIF technology

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<i>Time</i>	<i>Speaker</i>	<i>Title</i>
17-Oct-01		
9:00 - 9:40	Stanley Glasser	Endocrine/Paracrine regulation Of Early Embryo-Endometrial Interactions
9:40 - 10:20	Sandy Helman	cAMP-mediated Vesicle Trafficking and regulation of Functional Apical Membrane ENaCs
10:20 - 11:00	Barry Hirst	Co-ordinated adaptation of intestinal nutrient transporters
11:00 - 11:40	Tea Break	Poster Session
11:40 - 12:20	Fu-Chu He	Intracrine hepatopoietin potentiates AP-1 activity through JAB1 independent of MAPK pathway
12:20 - 12:40	Yu-Mei Wen	Analysis of interferon-alpha effects on gene expression profiling in HBV transfected cell line
12:40 - 1:00	Da-Long Ma	The cDNA cloning and functional study of a novel human caspase-3 binding protein with apoptosis accelerating effect
1:00 - 2:00	Lunch Time	
2:00 - 2:40	Yasunobu Okada	Rescue from apoptosis by blockers of volume-regulatory ion channels
2:40 - 3:20	Geng-Tao Liu	Role of free radicals in the actions of inhibiting apoptosis of hepatocytes and inducing liver NF-kB activation by bicyclol, a novel anti-viral hepatitis drug, in mice
3:20 - 3:40	Donald C. Chang	Studying signaling mechanisms in apoptosis in single living cells
3:40 - 4:00	Hai Wang	Pharmacological characteristics of the novel putative purinoceptors in vascular endothelium
4:00 - 4:50	Tea Break	Poster Session
4:50 - 5:10	Xue-Bo Liu	New signaling Pathway for the Transcriptional Regulation of the Lutropin Receptor Gene in Granulosa Cells
5:10 - 5:30	Zhe Zhang	G _{0α1} mediates MAP kinase activation and serves as a target for the feedback regulation by the activated MAP kinase in neuronal GPACR signaling