

SCHEDULE AND PROGRAM

TUESDAY, OCTOBER 15, 2013 Opening Ceremony

Venue: Room 209 Yifu Building at PUHSC

08:00-08:50	<p>Opening Ceremony Venue: Room 209 Yifu Building at PUHSC (38 Xue Yuan Road, Beijing)</p> <p>Chair: Prof. Weigang Fang, Vice President, PUHSC</p> <p>Opening Remarks:</p> <p>Prof. Yang Ke Executive Vice President, Peking University and Peking University Health Science Center</p> <p>Mrs. Salome Meyer Minister & Deputy Head of Mission, Swiss Embassy in the People's Republic of China</p> <p>Dr. Maio Su Chen (Message from the Ministry of Education, Switzerland) Program Manager, SSSTC, ETH Global</p> <p>Gift Exchange</p> <p>Group Photo <i>(Cancer group leaves for Peking University Cancer Hospital; Neuroscience group stays in the same venue)</i></p>		
08:50-09:00	Break		
09:00-17:50	<table><tr><td data-bbox="248 1379 874 1621"><p>Neuroscience Session</p><p>Venue: Room 209 Yifu Building, Peking University Health Science Center</p></td><td data-bbox="874 1379 1487 1621"><p>Cancer Session</p><p>Venue: 3rd Conference Room, 4th Floor, Scientific Research Building, Peking University Cancer Hospital</p></td></tr></table>	<p>Neuroscience Session</p> <p>Venue: Room 209 Yifu Building, Peking University Health Science Center</p>	<p>Cancer Session</p> <p>Venue: 3rd Conference Room, 4th Floor, Scientific Research Building, Peking University Cancer Hospital</p>
<p>Neuroscience Session</p> <p>Venue: Room 209 Yifu Building, Peking University Health Science Center</p>	<p>Cancer Session</p> <p>Venue: 3rd Conference Room, 4th Floor, Scientific Research Building, Peking University Cancer Hospital</p>		

NEUROSCIENCE SESSION ON TUESDAY, OCTOBER 15, 2013

Venue: Room 209 Yifu Building at PUHSC

09:00-11:30	5 Presentations: 30 min/speech (20 min presentation & 10 min Q&A)		
	TITLE	CHAIRS	SPEAKER
	Evolution of Prions	Prof. Albert Cheung-Hoi Yu	Prof. Charles Weissmann
	Specialization in Astrocytes Involved in Glutamate-Elicited Responses	Prof. Adriano Aguzzi	Prof. Albert Cheung-Hoi Yu
	Metabolic Control of Adult Neural Stem Cell Activity		Prof. Sebastian Jessberger
	Targeting Voltage-Gated Kv7/KCNQ K ⁺ Channels for Therapeutic Potential of Neuropsychiatric Disorders		Prof. Kewei Wang
	Synaptic Transneuronal Propagation of Mutant Huntington Exacerbates Non-Cell Autonomous Pathology in Neurons		Prof. Tewis Bouwmeester
12:00-13:00	Lunch (lunch box will be provided)		
13:30-17:30	8 Presentations: 30min/speech (20 min presentation & 10 min Q&A)		
	TITLE	CHAIRS	SPEAKER
	Mechanisms of Pathological Emotional Memory: From Animal to Human	Dr. Ann Yuen Kwan Wong Prof. Tewis Bouwmeester	Prof. Lin Lu
	Selective Targeting of APP Processing by Gamma-Secretase for the Treatment of Alzheimer's Disease		Prof. Patrick Fraering
	Chemical Biology of α -Synuclein: The Role Post-Translational Modification in the Pathogenesis of Parkinson's Disease & Related Disorders		Prof. Hilal Lashuel
	Introduction of ALS Research of Peking University Third Hospital (PUTH)		Prof. Dongsheng Fan
	<i>Coffee Break</i>		
	Mechanisms and Models of Dominant Parkinson's Disease	Dr. Ann Yuen Kwan Wong Prof. Tewis Bouwmeester	Prof. Darren Moore
	Age-Related Mitochondrial Dysfunction in Parkinson's Disease: A Role for PGC-1 Activity?		Prof. Bernard Schneider

	<i>NIPA2</i> Located in 15q11.2 Play a Role in the Pathogenesis of Childhood Absence Epilepsy	Dr. Ann Yuen Kwan Wong Prof. Tewis Bouwmeester	Prof. Yuwu Jiang
	VTA GABA Cells Drive Specific Learning Behaviors via the Control of Two Neuromodulatory Systems		Dr. Kelly Tan

NEUROSCIENCE SESSION ON WEDNESDAY, OCTOBER 16, 2013

Venue: Room 209 Yifu Building at PUHSC

09:00-11:30	5 Presentations: 30 min/speech (20 min presentation & 10 min Q&A)		
	TITLE	CHAIRS	SPEAKER
	Mechanisms of Prion-Induced Toxicity	Prof. Xue-Jun Song	Prof. Adriano Aguzzi
	EphrinB-EphB & WNT Signaling: A New Avenue to Understanding and Treating Neuropathic and Cancer Pain	Prof. Bernard Schneider	Prof. Xuejun Song
	Cell Types, Circuits and Repair of the Visual System		Dr. Botond Roska
	Protein Kinases and Pain Modulation		Prof. Yun Wang
	Inappropriate Enteric Lymphotoxin β Receptor Signaling Causes Iron-Deficient Anemia		By Dr. Caihong Zhu
11:30-12:00	Closing Remarks		
12:00-13:00	Lunch (lunch box will be provided)		

CANCER SESSION ON TUESDAY, OCTOBER 15, 2013**Venue: 3rd Conference Room, 4th Floor, Scientific Research Building, Peking University Cancer Hospital**

9:50-10:00	Welcome Speech by Prof. Jiafu Ji, President of Peking University Cancer Hospital		
10:00-12:00	4 Presentations: 30 min/speech (20 min presentation & 10 min Q&A)		
	TITLE	CHAIRS	SPEAKER
	Neural Crest Stem Cells and Melanoma Formation: A Common Theme	Prof. Jun Guo Prof. George Coukos	Prof. Lukas Sommer
	Melanoma Treatment Strategy in China		Prof. Jun Guo
	Immunotherapy for Cancer: New Opportunities in Mobilizing Endogenous Immunity and Engineering <i>De Novo</i> Cancer Immunity		Prof. George. Coukos
	Heterogeneous SNVs/INDELs and Reproducible Copy Number Variation Patterns among Single Circulating Tumor Cells of Lung Cancer Patients		Prof. Jie Wang
12:00-13:00	Lunch at Cancer Hospital		
13:20-17:50	8 Presentations: 30min/speech (20 min presentation & 10 min Q&A)		
	TITLE	CHAIRS	SPEAKER
	Biobanking as a Prerequisite for Personalized Medicine	Prof. Youyong Lu Prof. Wilhelm Krek	Prof. Holger Moch
	Diagnostic Utility of Embryonic Stem Cell Markers SALL4 and LIN28 in Germ Cell Tumors-Bridging Basic Science and Patient Care		Prof. Dengfeng Cao
	Enhancing Chemotherapy Efficacy in Pten-Deficient Prostate Tumors by Reprogramming the Tumor-Associated Senescence Secretome		Dr. Andrea Alimonti
	PRL-3 Promotes Chromosomal Instability and DNA Damage Response by Targeting RAP1 and TRF2		Dr. Shenyi Lian
	Coffee Break		
	Inferring Tumor Progression Dynamics from Genomic Data	Prof. Youyong Lu Prof. Wilhelm Krek	Prof. Niko Beerenwinkel
	Decreased Fructose-1,6-Bisphosphatase-2 Expression Promotes Glycolysis and Growth in Gastric Cancer Cells		Prof. Youyong Lu
	NMDAR Signaling in Cancer: Regulation by a	Prof. Youyong Lu	Dr. Leanne Li

	Polymorphic Modifier Gene and the Tumor Microenvironment	Prof. Wilhelm Krek	Dr. Rui Xing
	Gastrokine 1 Induces Senescence in Gastric Cancer Cells		

CANCER SESSION ON WEDNESDAY, OCTOBER 16, 2013

Venue: 3rd Conference Room, 4th Floor, Scientific Research Building, Peking University Cancer Hospital

08:30-12:30	7 Presentations: 30 min/speech (20 min presentation & 10 min Q&A)		
	TITLE	CHAIRS	SPEAKER
	Interactions Between Tumor Cells and Lymphatic Endothelium in Cancer Progression	Prof. Yuntao Xie Prof. Ian Frew	Prof. Michael Detmar
	Prevalence and Clinical Implications of BRCA1/2 Germline Mutations in Chinese Women with Breast Cancer		Prof. Yuntao Xie
	The Molecular Basis of Von Hippel Lindau Cancer Syndrome		Prof. Wilhelm Krek
	Coffee Break		
	A Novel Monoclonal Antibody, 1B50-1, Raised Against Recurrent Tumor Cells, Targets α2δ1 and Eliminates Human Liver Tumor-initiating Cells	Prof. Yuntao Xie Prof. Ian Frew	Prof. Zhiqian Zhang
	Decoding Cell Circuits and Processes Through the Application of Multiparametric Life-Cell Imaging- and 3D Tumor Microtissue-Based Screening Approaches		Dr. Claudio Thoma
	MuLE: A New System for Engineering Genetically Complex Tumors in Mice		Dr. Ian Frew
	Cohort Study of HPV Infection and Esophageal Cancer in China		Dr. Fangfang Liu
	12:30-13:30	Lunch at Cancer Hospital	