

第2回新潟大学脳研究所共同研究拠点国際シンポジウム

BRI International Symposium 2012

The blood-brain barrier: structure, regulation, and clinical implications

Organizer: Joint Usage/Research Center for Brain Research

March 3-4, 2012. Center for Integrated Human Brain Science (6F), Niigata University

Saturday, March 3

12:45	Registration	入場無料 多数ご参加ください
13:25	Welcome and Introduction Hitoshi Takahashi (Niigata University, Japan)	
13:30	<i>Cell culture models to study drug transport at the blood-brain barrier</i> Maria A. Deli (Hungarian Academy of Sciences, Hungary)	
14:15	<i>Alterations of blood-brain barrier function in cerebrovascular white matter lesions</i> Hidekazu Tomimoto (Mie University, Japan)	
15:00	Keynote lecture <i>Optical imaging of microvascular occlusion and recanalization in rodents</i> Jaime Grutzendler (Yale University School of Medicine, USA)	
16:00	Coffee break (poster presentation)	
17:00	<i>Neuroprotection in relation to neurovascular protection in cerebral ischemia</i> Koji Abe (Okayama University, Japan)	

Sunday, March 4

8:30	Keynote lecture <i>How rapid changes in permeability barrier occur during ischemic stroke</i> Gregory del Zoppo (University of Washington, USA)	
9:30	<i>Blood-brain barrier pharmacoproteomics (BBB PPx) as a new path to the brain science: Quantitative targeted absolute proteomics (QTAP) of the brain capillary endothelial transporters and reconstitution of the in vivo BBB function</i> Tetsuya Terasaki (Tohoku University, Japan)	
10:15	Coffee break (poster presentation)	
10:45	<i>Astroglial response to ischemic stroke: protectants of the neurovascular unit?</i> Shinichi Takahashi (Keio University, Japan)	
11:30	<i>Role of pericytes in neuroprotection during brain ischemia</i> Tetsuro Ago (Kyushu University, Japan)	
12:15	<i>Water regulation of brain and ischemic edema</i> Hironaka Igarashi (Niigata University, Japan)	お問い合わせ blib@bri.niigata-u.ac.jp 025-227-0606
13:00	Closing remarks Masatoyo Nishizawa (Niigata University, Japan)	