

# 1st Mini-symposium on the blood-brain barrier from basic to clinical research



Date and Time: March 7<sup>th</sup> (Thu), 2019  
13:00 – 17:30

Venue: Ryojun Hall, Nagasaki University, Nagasaki

## Organizers

Takayuki Matsuo (Nagasaki University, Japan)

Masami Niwa (Emeritus Professor, PharmaCo-Cell, Co. Ltd, Japan)

Maria A. Deli (Hungarian Academy of Sciences, Hungary)

## Speakers

**Tetsuya Terasaki** (Tohoku University, Japan)

‘Arachnoid epithelial cell is not just a container for storing CSF, but an efficient interface between blood and CNS’

**Sumio Ohtsuki** (Kumamoto University, Japan)

‘Cyclic peptides facilitating BBB permeability of macromolecules’

**William A. Banks** (VA/University of Washington, USA)

‘The Role of the Blood-Brain Barrier in Neuroimmunology’

**Maria A. Deli** (Hungarian Academy of Sciences, Hungary)

‘Drug delivery to the brain by targeted nanoparticles’

**Andrej Kovac** (Slovak Academy of Science, Slovakia)

‘Blood-brain barrier changes induced by intrinsically disordered proteins’

**Shinya Dohgu** (Fukuoka University, Japan)

‘Role of Brain Pericytes in Parkinson’s disease’

**Fruzsina Walter** (Hungarian Academy of Sciences, Hungary)

‘A versatile microelectric chip device for modeling the blood-brain barrier’

**Tae-Eun Park** (Ulsan National Institute of Technology, Korea)

‘Microfluidic human blood brain barrier model for drug discovery’

**Susumu Sakimoto** (Osaka University, Japan)

‘Endothelial colony-forming cells regulates neurovascular trophic effect via paracrine mechanism’

**Yuki Suzuki** (Hokkaido University, Japan)

‘Newly Developed High-throughput Screening Assay Identifies Berberine as a Potential Drugs to Protect Blood-Brain Barrier from toxic stresses’

**Kentaro Hayashi** (Nagasaki University, Japan)

‘Biology and pathology of the cerebral arteries in terms of neurosurgical view’

**Secretariat:** Yoichi Morofuji (Nagasaki University, Japan)

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