

Molecular Targets for Treatment of Pain – Particularly for Improvement of the Elderly QOL –

Date: 19 July, 2011, Kinki University

- 13:00 - 13:05 **Opening Remark** (Dr. Kawabata)
- 13:05 – 14:05 **Keynote Lecture: Dr. Fernando Cervero** Chaired by Dr. Kawabata
McGill University, Montreal, Canada
Mechanisms of visceral hyperalgesia: identification of molecular targets
- 14:05 - 14:15 Tea break
- 14:15 - 14:55 **Speaker 1: Dr. Tsutomu Suzuki** Chaired by Dr. Sugiura
Hoshi University School of Pharmacy and Pharmaceutical Sciences, Tokyo
Neuropathic and chronic pain stimuli downregulate central μ -opioid and dopaminergic transmission
- 14:55 – 15:35 **Speaker 2: Dr. Atsufumi Kawabata** Chaired by Dr. Fukushima
Faculty of Pharmacy, Kinki University, Higashi-Osaka
Impact of endogenous hydrogen sulfide on somatic and visceral pain signals
- 15:35 - 15:45 Tea break
- 15:45 - 16:25 **Speaker 3: Dr. Takayuki Nakagawa** Chaired by Dr. Sekiguchi
Graduate School of Pharmaceutical Sciences, Kyoto University, Kyoto
Roles of TRPM2 expressed in immune/glial cells in inflammatory and neuropathic pain
- 16:25 - 16:55 **Speaker 4: Dr. Nobuyuki Fukushima** Chaired by Dr. Ichida
Faculty of Science and Engineering, Kinki University, Higashi-Osaka
Lysophosphatidic acid signaling in neural functions
- 16:55 - 17:25 **Speaker 5: Dr. Fumiko Sekiguchi** Chaired by Dr. Moriyama
Faculty of Pharmacy, Kinki University, Higashi-Osaka
Involvement of kinase modulation of T-type calcium channels in inflammatory pain
- 17:25 - 17:30 **Closing Remark** (Dr. Sugiura)