

MOLECULAR TARGETS FOR TREATMENT OF PAIN

- Particularly for improvement of the Elderly QOL -

Time & Date: 13:00 - 17:30, July 19th, 2011

Meeting place: No. 3 Lecture Room of the 16th Building
Kinki University Main Campus

Sponsored by

Kinki University Antiaging Center & Pharmaceutical Research and Technology Institute

(大学院特別講義を含む)

PROGRAM

- 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
(Designated to the special lecture for graduate students) (大学院特別講義)
- 14:05 - 14:15 **Coffee 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
(Designated to the special lecture for graduate students) (大学院特別講義)
- 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 **Coffee 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/glia cells in inflammatory and neuropathic pain
(Designated to the special lecture for graduate students) (大学院特別講義)
- 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)