International symposium

- New Horizon on Neuroscience of Development and Developmental Disorders –

Institute of Development, Aging and Cancer, Tohoku University
Smart Ageing Research Building 1F
International Conference Room
2013.11.29 Fri.
9:20-17:55

9:00-9:20 Registration
9:20-9:25 Opening remarks
   Yasuyuki Taki, MD, PhD (Tohoku University, Japan)

Morning
   Chair: Hikaru Takeuchi, PhD (Tohoku University, Japan)

9:25-10:05 “Neural correlates of individual differences of factors that associate with developmental disorders and cognitive development.”
   Hikaru Takeuchi, PhD (Tohoku University, Japan)
10:05-11:05 "Benefits of cognitive training during childhood: From brain function to school"
   Rosario Rueda, PhD (University of Granada, Spain)
11:05-12:05 "Sex/gender differences in autism: nosological, cognitive and biological implications"
   Meng-Chuan Lai, MD, PhD (University of Cambridge, United Kingdom)

12:05-13:15 Lunch break (on your own)
**Afternoon I**
Chair: Hiroshi Hashizume, PhD (Tohoku University, Japan)

Yasuyuki Taki, MD, PhD (Tohoku University, Japan)

13:55-14:35 “Early detection of ASD: searching for more efficient practices in general population”
Kenji J. Tsuchiya, MD, PhD (Hamamatsu University School of Medicine, Japan)

14:35-16:10 Poster session & Coffee break (1hr35min)

**Afternoon II**
Chair: Motoaki Sugiura, MD, PhD (Tohoku University, Japan)

16:10-16:50 “Neural basis of recovery of autistic socio-communicative deficits induced by intranasal oxytocin”
Hidenori Yamasue, MD, PhD (The University of Tokyo, Japan)

16:50-17:50 "Atypical development of cortical structure in autism spectrum disorders"
Gregory L. Wallace, PhD (National Institute of Mental Health Intramural Research Program, USA)

17:50-17:55 Closing remarks
Ryuta Kawashima, MD, PhD (Tohoku University, Japan)