

# International Conference on Brain Function and Development

## Part 1

[Monday, January 25, AM]

**Developmental Aspects of the Brain  
and their Related Disorders**

**"Copy Number Variation Model of Autism"**

Toru Takumi

Laboratory of Integrative Bioscience,  
Graduate School of Biomedical Sciences, Hiroshima University, Japan

**"Molecular Aspects Shared by the Cortical  
Development and the Spinogenesis"**

Makoto Sato

Department of Morphological and Physiological Sciences, Faculty of Medical Sciences,  
University of Fukui, Japan

**"Patterning the Cerebral Cortex:  
The Genetics of Progenitor and Neuron Fate"**

Dennis D.M. O'Leary

Molecular Neurobiology Laboratory, Salk Institute, USA

**"Social Behavior and Oxytocin Secretion in the Brain  
Regulated by CD38 in Mice"**

Haruhiro Higashida

Department of Biophysical Genetics,  
Kanazawa University Graduate School of Medical Science, Japan

## Part 2

[Monday, January 25, PM ~ Tuesday, January 26, AM]

**The 4th International Workshop on  
Biomedical Imaging**

Fukui 2010

~ Functional Brain Imaging for Cognition and Mind Development ~

Monday, January 25, PM

**"Human Brain Development: Neuroimaging Studies"**

Harry Chugani

Pediatric Neurology and Developmental Pediatrics,  
Children's Hospital of Michigan, USA

**"In vivo Evaluation of Glutamatergic  
Dysfunction in Brain Disorders"**

Pedro Rosa Neto

Montreal Neurological Institute, McGill University, Canada

Tuesday, January 26, AM

**"Input-specific Neuronal and Astroglial Mediators of  
Neurovascular Coupling in the Neocortex"**

Edith Hamel

Montreal Neurological Institute, McGill University, Canada

**"The Role of Neuroimaging in  
Developmental Social Psychology"**

Norihiro Sadato

National Institute for Physiological Sciences, Japan

2010年

1月25日(月)・26日(火)

会場 / ホテルフジタ福井

<http://www.hotel-fujita.jp/fukui/>

主催 国立大学法人 福井大学  
University of Fukui

高エネルギー医学研究センター

Biomedical Imaging Research Center

生命科学複合研究教育センター

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教育研究高度化推進のための支援体制整備事業  
「世界的研究拠点形成支援プロジェクト」

特別教育研究経費事業

「脳機能ネットワークの形成・発達の解明とその活用プロジェクト」

Fukui2010 組織委員長 岡沢秀彦、「脳機能ネットワーク」代表者 佐藤 真

一般演題・参加申し込みはホームページをご参照ください(参加費無料)

<http://www1.fukui-med.ac.jp/birc/index.html>

