

# International Workshop on Molecular Functional Imaging for Brain and Gynecologic Oncology

(Fukui2014: The Fifth International Workshop on Biomedical Imaging)

2014年 **3月3日(月)・4日(火)**

会場 / ユアーズホテルフクイ <http://www.yours-hotel.co.jp/>

[Day1 March 3, 2014]

**Part A**

## Functional Brain Imaging for Neurodegenerative Disease and Psychiatric Disorders

“Positron Emission Tomography of Human Brain can Monitor cAMP Signaling and Neuroinflammation: Applications to Depression and Alzheimer's Disease”

**R.B. Innis**

Chief, Molecular Imaging Branch, National Institute of Mental Health, U.S.A.

“Neurobiology of Neurodegenerative Disease: State-of-the-art of Functional Pattern and Diagnostic Accuracy”

**M. Pagani**

Institute of Cognitive Sciences and Technologies, CNT, Italy  
Chair of the Neuroimaging Committee, EANM

“Imaging Biomarker of Human Behavior and Disease”

**T. Suhara**

Director, Molecular Neuroimaging Program, Molecular Imaging Center,  
National Institute of Radiological Sciences, Japan

## Brain Connectivity and Resting State Imaging

“Functional Connectivity in BOLD fMRI - Methods and Reproducibility Issues”

**J.B. Poline**

Brain Imaging Center, University of California at Berkeley, U.S.A.  
Neurospin, CEA2, Gif Sur Yvettes, France

Symposium on Resting Neuronal Connectivity -Multi-modal Evaluation-

**Y. Iturria-Medina**

Montreal Neurological Institute, McGill University, Canada

**P.J. Toussaint**

Functional Imaging Laboratory, UMR\_S 678, France

**T. Iidaka**

Department of Psychiatry, Graduate School of Medicine, Nagoya University, Japan

[Day2 March 4, 2014]

**Part C**

## Functional Molecular Imaging for Gynecologic Oncology

“Evolution of PET for Gynecologic Oncology”

**P.W. Grigsby**

Professor, Radiation Oncology, Mallinckrodt Institute of Radiology,  
Washington University, U.S.A.

**Part D**

## Development of Imaging Modality and Software (Panasonic Medicalengineering Collaborative Session)

Researchers in the Panasonic Medicalengineering Collaborative Division

## Other Speakers

**M. Ono**

Department of Patho-Functional Bioanalysis, Graduate School of Pharmaceutical Sciences, Kyoto University, Japan

**M. Ogawa**

Department of Molecular Imaging, Applied Medical Photonics Laboratory, Medical Photonics Research Center, Hamamatsu University School of Medicine, Japan

**Y. Ebina**

Department of Obstetrics and Gynecology, Kobe University, School of Medical Science, Japan

**S. Kyo**

Department of Obstetrics and Gynecology, Kanazawa University, School of Medical Science, Japan

- 主催 福井大学高エネルギー医学研究センター  
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福井大学医学部産科婦人科学講座

- 共催 日本脳神経核医学研究会

- お問い合わせ

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Fukui 2014 プログラム委員会

岡沢秀彦(委員長)、吉田好雄、清野 泰、辻川哲也、黒川哲司

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://www.med.u-fukui.ac.jp/birc/workshop/workshop.html>