

# BrainPET' 07 教育講演のご案内

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## Brain'07 and BrainPET'07

The 23rd International Symposium on Cerebral Blood Flow, Metabolism and Function

&

The 8th International Conference on Quantification of Brain Function with PET

Osaka, Japan, May 20-24, 2007

### PE 1: Role of imaging techniques in new drug development (May 20, 10:00-11:55 and 13:25-14:25)

Chairs: A. Lammertsma (Copenhagen) & Hidehiro Iida (Osaka)

1. Role of preclinical imaging studies  
Don Burns (Merck)
2. Role of fMRI  
Alan Evans (Montreal)
3. Ischemia imaging for therapeutic strategy  
Jyoji Nakagawara (Sapporo)
4. Principles of micro-dosing  
Tony Gee (London)
5. Neuroreceptor imaging for dose optimization  
Tetsuya Suhara (Chiba)
6. Imaging gene expression  
Ron Blasberg (New York)

### PE 2: Principles of PET including limitations (May 20, 14:35-16:05 and 16:30-1800)

Chairs: Michio Senda (Kobe) & Gitte M. Knudsen (Copenhagen)

1. Overview  
Michio Senda (Kobe)
2. Instrumentation and reconstruction  
Richard Carson (New Haven)
3. Radiopharmacology  
Christer Halldin (Stockholm)
4. Analysis of tracer kinetic data  
Vincent Cunningham (London)
5. Flow and metabolism  
Jun Hatazawa (Osaka)
6. Parametric receptor imaging  
Gitte M. Knudsen (Copenhagen)
7. Small animal PET imaging  
Gary Hutchins (Indianapolis)