

**Post-Congress Symposium
of
2010 World Molecular Imaging Congress**

**Molecular Imaging as a Platform for Drug Development and
Cancer Research**

Evergreen International Convention Center, Taipei, Taiwan
Sept. 13-14, 2010

September 13, 2010

8:00~9:00	Registration	
9:00~9:25	Opening Remarks	
9:25~10:05	Keynote Translational Research of Lung Cancer in Taiwan	Cheng-Wen Wu, MD, PhD Academia Sinica, Taiwan
10:05~10:45	Plenary Keynote Integrating In Vivo Molecular Imaging in Cancer Research and Drug Discovery	Juri G. Gelovani, MD, PhD MD Anderson Cancer Center, USA
10:45~11:10	Break	
11:10~11:40	Featured Presentation Fifteen Years of Bioluminescence Imaging at Stanford: Probing Mammalian Biology, Disease and Therapy	Timothy C. Doyle, PhD Stanford University, USA
11:40~12:10	Featured Presentation Bioinformatics--The Key to Putting Bioinformation Image Information and Clinical Information Together in Anticancer Drug Development	Chi-Ying Huang, PhD National Yang-Ming University, Taiwan
12:10~13:30	Lunch	
13:30~14:10	Plenary Keynote Novel PET Tracers as Translational Tools in Anti-cancer Drug Discovery	Frederick T. Chin, Ph.D. Stanford University, USA
14:10~14:40	Featured Presentation Multimodality Probes for PET, SPECT, MR and Optical Imagings	Tian-Lu Cheng, PhD Kaohsiung Medical University, Taiwan
14:40~15:10	Featured Presentation Target-Cell Specific "Smart" Imaging Probes for Super-Specific Cancer Diagnosis	Hisataka Kobayashi, MD, PhD National Institutes of Health, USA
15:10~15:40	Featured Presentation Novel MRI Probes for Molecular Imaging	Yun-Ming Wang, PhD National Chiao Tung University, Taiwan

15:40~16:10	Break	
16:10~16:50	Plenary Keynote Stem Cells-Molecular Imaging and Therapeutic Implications in Oncology	Wing-Ping Deng, PhD Taipei Medical University, Taiwan
16:50~17:20	Featured Presentation Imaging Immune Cell Trafficking in Cancer, with a Focus on Bioluminescent and PET Imaging	Purnima Dubey, PhD Wake Forest University Health Sciences, USA
17:20~17:50	Featured Presentation Cancer Stem Cell Imaging - Tracking the Needle in the Haystack	Chann Lagadec, PhD David Geffen School of Medicine at UCLA, USA
17:50~18:20	Featured Presentation Optical Trapping and Manipulation for Biomedical Applications	Arthur Er-Terg Chiou, Ph.D. National Yang-Ming University, Taiwan
19:00~21:30	Banquet	

September 14, 2010

9:00~9:40	Plenary Keynote Clinical Opportunities and Challenges for Cancer Imaging with Nanoparticles	Michael V. Knopp, MD, PhD The Ohio State University, USA
9:40~10:10	Featured Presentation Nanotargeted Radiopharmaceuticals for Tumor Nuclear Imaging and Internal Radiotherapy	Gann Ting, PhD National Health Research Institutes, Taiwan
10:10~10:40	Featured Presentation Nanorings-Imaging	Bertrand Tavitian, MD, PhD CEA-Service Hospitalier Frédéric Joliot, France
10:40~11:00	Break	
11:00~11:30	Featured Presentation Photoacoustic Imaging and Photothermal Therapy of Cancer	Pai-Chi Li, PhD National Taiwan University, Taiwan
11:30~12:00	Featured Presentation Reporter Systems for the Study of Apoptosis In Vivo	Adriana Maggi, PhD University of Milan, Italy
13:00	Culture Tour	