


Friday March 12 th , 2010	Lecture Hall III 11:15 am - 01:45 pm	Session 52 Symposium	
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2nd Interdisciplinary Summit on Inflammation (B2) Molecular Imaging in Infection, Inflammation and Beyond: Strategies and Applications (1)

Moderators: Frank Berger, Munich, Germany
Ramasamy Paulmurugan, Palo Alto, USA

- 11:15 - 11:35 **SY 433** Novel Imaging Assay Technologies to Monitor Fundamental Cellular Events in Living Subjects
Ramasamy Paulmurugan, Palo Alto, USA
- 11:35 - 11:55 **SY 434** MRI Cell Tracking and Reporter Genes: Principles and Applications
Jeff W. M. Bulte, Baltimore, USA
- 11:55 - 12:15 **SY 435** MR-Based Imaging of Macrophages In Vivo
Nicolau Beckmann, Basel, Switzerland
- 12:15 - 12:35 **SY 436** Imaging Insulinitis and Inflammation in Autoimmune Diabetes
Anna Moore, Charlestown, USA
- 12:35 - 12:55 **SY 437** PET Reporter Gene Imaging in Patients: Reality, Vision or Illusion?
Shahriar Yaghoubi, Stanford, USA
- 12:55 - 01:15 **SY 438** Monitoring of Targeted Therapies in GIST
Frank Berger, Munich, Germany
- 01:15 - 01:35 **SY 439** Imaging Biomarker for Monitoring Antiangiogenic Drug Effects in Experimental Tumor Models
Konstantin Nikolaou, Munich, Germany



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Friday March 12 th , 2010	Lecture Hall III 02:00 pm - 05:00 pm	Session 53 Symposium	
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2nd Interdisciplinary Summit on Inflammation (B2) Molecular Imaging in Infection, Inflammation and Beyond: Strategies and Applications (2)

Moderators: Jeff W.M. Bulte, Baltimore, USA
Maximilian Reiser, Munich, Germany

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| 02:00 - 02:20 | SY 440 | In-Vivo Molecular Imaging of Vasculitis and Atherosclerosis (A 265)
Tobias Saam, Munich, Germany |
| 02:20 - 02:40 | SY 441 | Molecular Imaging of Atherosclerosis with Adiponektin-Targeted Nanoconstructs (A 266)
Rudolf Stollberger, Graz, Austria |
| 02:40 - 03:00 | SY 442 | Carbon Nanotube Capsules for Medical Imaging and Therapy (A 267)
Lon Wilson, Houston, USA |
| 03:00 - 03:20 | SY 443 | Imaging of Bacterial Infections: Recent Developments and Clinical Trials
Michael Welling, Leiden, Netherlands |
| 03:20 - 03:40 | SY 444 | Hybrid Imaging of Cardiovascular Infection and Inflammation
Ora Israel, Haifa, Israel |
| 03:40 - 04:00 | SY 445 | Engineered Bacteria for Biomedical Imaging and Therapy (A 268)
Jung-Joon Min, Hwasun, South Korea |
| 04:00 - 04:20 | SY 446 | Non-Invasive Method of Assessing the Gut Epithelial Barrier: The Time Has Come
Raul Coimbra, San Diego, USA |
| 04:20 - 04:40 | SY 447 | Targeted Transfection by Sonoporation in Inflammatory Bowel Disease
Joshua Rychak, La Jolla, USA |



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