9th Symposium

New Developments in Clinical Pharmacy and Clinical Pharmacology

July 20, 2013
Garmisch-Partenkirchen, Germany
8:00-9:00  Registration/Coffee  
Kongresszentrum  
Richard-Strauss-Platz 1a  
Garmisch-Partenkirchen  

9:00-9:30  Welcome by  
Hartmut Derendorf  
University of Florida  
Wolfgang Kircher  
St. Barbara-Apotheke, Peissenberg  

9:30  Systems Pharmacology; Personalized Medicine for the Future  
Larry Lesko  
University of Florida  

10:00  Expanding Role of Clinical Pharmacology in Drug Development  
Sriram Krishnaswami  
Pfizer  

10:15  New Tricks for an Old Dog: Spectinamides as Novel Anti-Tuberculosis Agents  
Bernd Meibohn  
University of Tennessee  

10:30  Break  

11:00  Biosimilars – Hope or Hype  
Robert Bell  
Drug and Biotechnology Development  

11:15  Challenges to Test Bioequivalence of Generic Inhalation Drugs  
Günther Hochhaus  
University of Florida  

11:30  PK/PD modeling in drug discovery and preclinical development  
Edgar Schuck  
Eisai, Boston  

11:45  Kidney Stones and Other Chronic Renal Diseases. Is there a link?  
Saeed Khan  
University of Florida
12:00  Presentation of GlobalGator Award

Previous Awardees:

2011 Emil Pop
2009 Willy Roth
2007 Marcus Brewster
2005 Hans Schreier

12:30-13:30  Lunch

13:30  Changes in Plasma Protein Binding - Clinical Relevance Revisited
Oliver von Richter
Merck KGaA

13:45  Dynamic Multispectral Optoacoustic Tomography (MSOT) Imaging in Drug Development
Wouter Driessen
iThera Medical

14:00  Interaction Between Valproic Acid and Food
Han-Jun Chae
Chonbuk National University Korea

14:15  How Systems Pharmacology Can Bring Value to the Patient
Stephan Schmidt
University of Florida

14:30  PK and PD of antimicrobials: from basic theory to clinical practice in Japan
Kazuro Ikawa
Hiroshima University

14:45  Use of Psychotropic Medications in Children in the US
Almut Winterstein
University of Florida

15:00  DIADEMA: Pharmaceutical Care in Children and Adolescents with Diabetes Type 1 in Bosnien-Herzegovina and Germany
Emina Obarcanin
University of Dusseldorf; Sarajevo, Bosnia-Herzegovina

15:15  Break

15:45  Interprofessionalism in Pharmacy Education
Carol Motycka/Jennifer Williams
University of Florida
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>16:00</td>
<td>Clinical Pharmacy – in Germany – Current Efforts</td>
<td>Olaf Rose&lt;br&gt;University of Bonn; Elephantenapotheke, Steinfurt</td>
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<td>16:15</td>
<td>Medication Management on its way to the German community (pharmacy)</td>
<td>Andreas Niclas Foerster&lt;br&gt;Adler-Apotheke, Velbert</td>
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<td>16:30</td>
<td>Drug Interactions – Seen From The Quality Manager’s Point of View</td>
<td>Markus Ziegmeier&lt;br&gt;Apotheke Klinikum Bogenhausen&lt;br&gt;Claudia Goller&lt;br&gt;CG Healthcare and Services</td>
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<td>16:45</td>
<td>Overview – Pharmacists Administering Immunizations</td>
<td>Michael McKenzie&lt;br&gt;University of Florida</td>
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<td>17:00</td>
<td>Update on the M.S. in Clinical Pharmacy Program</td>
<td>Karen Whalen&lt;br&gt;University of Florida</td>
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<td>17:15</td>
<td>Drug Delivery Devices and Methods of “Doing Drugs”: Lessons from Street Pharmacologists</td>
<td>Paul Doering&lt;br&gt;University of Florida</td>
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<td>19:45</td>
<td>Reception and Group Photo</td>
<td>GatorFest&lt;br&gt;Bayernhalle&lt;br&gt;Brauhausstr 19&lt;br&gt;Garmisch-Partenkirchen</td>
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**Late Night:** Nightcap <br>Das Bräustüberl<br>Fürstenstr. 23<br>Garmisch-Partenkirchen

**Symposium Locations:**

- 2011 8th Symposium Graz, Austria
- 2009 7th Symposium Stresa, Italy
- 2007 6th Symposium Munich, Germany
- 2005 5th Symposium Leuven, Belgium
- 2003 4th Symposium Vienna, Austria
- 2001 3rd Symposium Dresden, Germany
- 1999 2nd Symposium Reims, France
- 1997 1st Symposium Münster, Germany
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is gratefully acknowledged.

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