



University of Southampton, UK | July 8-11, 2013 | [www.mcp-conference.org](http://www.mcp-conference.org)

This conference promotes research and applications of Multiple Comparison Procedures. The conference will provide a forum for interactions among industry practitioners, research scientists from subject matter areas and statisticians.

## Highlights from the Scientific Program

**Keynote:** Gerhard Hommel (University of Mainz, Germany)

### Invited Speakers

Yoav Benjamini (Tel Aviv University), Carl-Fredrik Burman (Astra Zeneca), Thorsten Dickhaus (Humboldt-University Berlin), Anthony Hayter (University of Denver), Satoshi Kuriki (The Institute of Statistical Mathematics, Japan), Willi Maurer (Novartis Pharma AG), Cyrus Mehta (Cytel)

### Panel Sessions

#### ***Errors in Multiple Testing: Big and Small, More or Less***

The objective of this panel session is to discuss the appropriateness of multiple testing procedures that take into account the different losses induced by erroneous decisions in drug development.

Moderator: Sue-Jane Wang (FDA)

Panelists: David Wright (Chair EMA BSWP, MHRA), Jim Hung (FDA), Jim Berger (Duke U) – TBC, Thomas Lang (Vice Chair EMA BSWP, AGES), Martin Posch (Medical U Vienna), Jason Hsu (Ohio State U & Eli Lilly), Willi Maurer (Novartis), Frank Bretz (Hannover Medical School & Novartis)

#### ***Open Access to Clinical Trial Data on Patient Level: Opportunities and Challenges***

The panel will address how recent initiatives to publish clinical trial data such as the European Medicines Agency's (EMA) "proactive publication of clinical trial data" or the BMJ open-data-campaign may change the landscape of clinical development and how the level of evidence of resulting multiple analyses can be assessed and optimized by procedural and analysis guidance.

Organizers: Franz Koenig and Martin Posch (Medical U of Vienna)

Panelists: Sue-Jane Wang (FDA), Trish Groves (BMJ), Thomas Lang (Vice Chair EMA BSWP, AGES), Simon Day (Clinical Trials Consulting & Training Limited), Peter Bauer (PDCO at EMA, Medical U of Vienna), Yoav Benjamini (Tel Aviv U)

### Pre-Conference Short Courses (July 8, 2013)

***Fundamentals of Multiple Testing and Biotechnology with Applications to Clinical Trials and Personalized Medicine***, Jason C. Hsu (The Ohio State University) and Xiping Cui (U of California Riverside)

***Adaptive Designs***, Martin Posch and Franz Koenig (Medical University of Vienna)

***Graphical approaches to multiple test problems***, Frank Bretz, Ekkehard Glimm, Willi Maurer (Novartis)

***Gatekeeping procedures in clinical trials***, Alex Dmitrienko (Quintiles)

### International Organizers

Wei Liu  
Frank Bretz  
Jason C. Hsu  
Martin Posch

### Organizing Committee

Yoav Benjamini  
Chihiro Hirotsu  
Vishwanath Iyer  
Ajit Tamhane  
Bushi Wang  
Sue-Jane Wang  
Daniel Yekutieli