

Association for Applied Human Pharmacology  
Arbeitsgemeinschaft für Angewandte Humanpharmakologie (AGAH e.V.)

**SPECIAL POPULATIONS: WHAT MAKES THEM SO SPECIAL?**  
**Current issues in study design, evaluation and regulatory affairs during  
drug development**

Date: 29.02.-02.03.2004      Venue: Berlin, Schering AG

Conference Chairs:

- Christian Reh, Pharmacon, Berlin
- Barbara Schug, SocraTec R&D, Oberursel

Programme Committee:

- Kerstin Breithaupt-Grögler, Frankfurt
- Ulrike Ebert, Universität Heidelberg
- Charlotte Herrlinger, 4SC, Martinsried
- Carsten Meyerhoff, Health Management Consulting, Langenau
- Berno Müller, Pharmacon, Berlin
- Anne-Kathrin Riethling, Universität Rostock
- Bernd Rosenkranz, Jerini, Berlin
- Tomas Salmonson, Medicinal Products Agency, Uppsala
- Meinolf Wonnemann, SocraTec R&D, Oberursel
- Michael Zühlsdorf, Bayer, Wuppertal

Organisational Committee:

- Wolf Sittner, Schering, Berlin
- Amira Skapur, SocraTec R&D, Oberursel
- Yvonne Spiegel, Schering, Berlin
- Thomas Staks, Schering, Berlin
- Marianne Weiß, Schering, Berlin

Costs:

- 400 Euro after January 1, 2004
- 25 Euro reduction for AGAH-, ACCP-, and Club-Phase-I-Members
- 100 Euro participation on Sunday only
- 250 Euro for junior scientists below 30 years of age (limited numbers only)
- 150 Euro for junior poster presenters below 30 years of age

## Annual Meeting 2004

### Sunday, 29.02.2004: Workshops / Tutorials

10:00 - 13:30	12. AMG Novelle – aktueller Stand Phase-I-Studien im neuen regulatorischen Umfeld I. Klingmann, Pharmaplex, Brüssel; H. Fuder, Parexel, Berlin
10:00	Willkommen und Einleitung I. Klingmann, Brüssel
10:10	Europäische Hintergründe der Richtlinie 2001/20/EG B. Lehmann, European Commission, Brüssel
10:40	Die neue Verantwortung der Ethik-Kommissionen I. Wessler, LAEK Mainz, Wiesbaden
11:10	Antrag für das Genehmigungsverfahren F. Hackenberger, BfArM, Bonn
11:45	GCP-Inspektionen nach neuem Recht G. Schwarz, BfArM, Bonn
12:20	IMPD-Unterlagen zur pharmazeutischen Qualität für Phase-I-Studien im Vergleich zu späteren Prüfphasen S. Keitel, BfArM, Bonn
12:55	Adverse Events-Meldungen nach dem 1. Mai 2004 F. Hackenberger, BfArM, Bonn
11:00 - 13:30	Einführung in die Pharmakokinetik W. Cawello, Schwarz Pharma, Monheim
11:00 - 13:30	Earned Value Analysis (EVA) and Management (EVM) W. Seifert, Schering, Berlin
13:30 - 14:30	Study Nurse Meeting
14:30 - 15:30	Study Nurse Kurs Praktischer Umgang mit den Genehmigungsanträgen gemäß 12. AMG-Novelle und Rechtsverordnung bei Ethikkommissionen und BOB R. Frey, Bayer AG, Wuppertal
13:30 - 15:30	<b>Lunch Break</b>

Kaffeepausen werden während der Veranstaltungen bekannt gegeben

**Sunday, 29.02.2004: Workshops / Tutorials**

15:45 - 18:00	<b>12. AMG Novelle – Diskussionsforum</b> I. Klingmann, Pharmaplex, Brüssel; H. Fuder, Parexel, Berlin
15:45	<b>Studienvorbereitung in der Phase I vor und nach dem 01. Mai 2004</b> Vorsitz: W. See, Focus, Neuss Teilnehmer: B. Lehmann, F. Hackenberger, I. Wessler, G. Schwarz, R. Frey, M. Seibert-Grafe <ul style="list-style-type: none"><li>• Informationszusammenführung beim Sponsor</li><li>• Erstellung des IMPD</li><li>• Konsistenz zwischen EUDRACT, IB, IMPD, Studienanträgen EK und BfArM</li><li>• IT-Anforderungen</li></ul>
16:30	<b>Studiendurchführung und Studienabschluss</b> Vorsitz: D. Chase, Kendle, München Teilnehmer: F. Hackenberger, G. Mikus, R. Schulz, I. Klingmann, S. Keitel, H. Fuder <ul style="list-style-type: none"><li>• Amendments</li><li>• Pharmakovigilanz</li><li>• Meldung des Studienendes</li><li>• Berichterstattung</li><li>• Archivierung</li></ul>
17:15	<b>Gewährleistung der Effektivität des neuen Systems durch optimale Kommunikation und Kollaboration aller beteiligten Parteien</b> Vorsitz: I. Klingmann, Pharmaplex, Brüssel Teilnehmer: B. Lehmann, H. Fuder, W. Sittner, F. Hackenberger, I. Wessel, W. See, M. Seibert-Grafe, D. Chase, S. Keitel, G. Schwarz <ul style="list-style-type: none"><li>• Sponsor - CRO</li><li>• Sponsor - Prüfer</li><li>• Sponsor – Ethik-Kommission - Prüfer</li><li>• Sponsor – BfArM – Ethik-Kommission</li></ul>
15:30 - 18:00	<b>Grundlagen der Biometrie</b> Beschreibende und schließende Statistik in klinischen Studien T. Sudhop, M. Reber, Abt. f. Klinische Pharmakologie, Universität Bonn

Kaffeepausen werden während der Veranstaltungen bekannt gegeben

- 18:00 - 19:00     **Delegates Come Together / Standing Dinner (Schering)**
- 19:00 - 21:30     **AGAH Members Meeting (Schering)**

## Annual Meeting 2004

### Monday, 01.03.2004

07:45 Opening of Congress Office

08:30 - 09:00 Welcome  
Thomas Gramatté, AGAH President, Wolf Sittner, Schering Representative  
Barbara Schug, Christian Reh, Conference Chairs

<b>Session I</b>	<b>The study population: points to consider for study planning</b>
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Chairs: Charlotte Herrlinger, Christian Reh

09:00 - 09:30 Children: rationale for definitions of subpopulations  
Matthias Schwab, Margarete-Fischer-Bosch Institute, Stuttgart

09:30 - 09:45 Discussion

09:45 - 10:15 Ethnics: relevance of the genotype with special focus on drug  
metabolising enzymes and transporters  
Ingolf Cascorbi, University of Greifswald

10:15 - 10:30 Discussion

10:15 - 10:45 **Coffee Break / Poster Presentation**

10:45 - 11:30 Dialysed patients: differences in dialysis methods – technical  
aspects  
Frantisek Lopot, University of Prague

Dialysed patients: differences in dialysis methods – clinical  
relevance  
Sylvie Sulkova, University of Prague

11:30 - 11:45 Discussion

11:45 - 12:15 Diabetics: a patient group with special population characteristics  
Robert Hermann, Altana, Konstanz

12:15 - 12:30 Discussion

12:30 - 12:40 Presentation of invited session poster and discussion

Invited Session Poster:

Methods for determination of renal impairment – a critical  
review with special focus on Cockcroft-Gault  
Carsten Meyerhoff, Health Management Consulting, Langenau

12:40 - 14:00 **Lunch Break / Industry Exhibition**

**Monday, 01.03.2004**

**Session II**

**The study population: Clinical considerations**

Chairs: Christine Klipping, Michael Zühlsdorf

- 14:00 - 14:30 Phenotypic and genetic heterogeneity in schizophrenia: pharmacogenetic studies  
Marcella Rietschel, Zentralinstitut für seelische Gesundheit, Mannheim
- 14:30 - 14:45 Discussion
- 14:45 - 15:15 Early drug development in obesity  
Hélène Alberini, Sanofi Synthelabo, Paris
- 15:15 - 15:30 Discussion
- 15:30 - 16:00 **Coffee Break / Poster Presentation**

**Session III**

**Design development in studies with special populations**

Chairs: Ulrike Ebert, Berno Müller

- 16:00 - 16:30 Extrinsic factors and clinical trials in specific ethnic groups  
Annette Gross, GlaxoSmithKline, Sydney
- 16:30 - 16:45 Discussion
- 16:45 - 17:15 Reduction of inconveniences in studies with children – microtechniques in immunology  
Claudius U. Meyer, University of Mainz
- 17:15 - 17:30 Discussion
- 17:30 - 18:00 Clinical studies with cytostatics in children  
Alexandra Wagner-Bohn, University of Münster
- 18:00 - 18:15 Discussion
- 19:00 *Bus transfer to Reichstag*
- 19:30 **Conference Banquet (Reichstag)**  
Presentation of prizes (posters)

## Annual Meeting 2004

Tuesday, 02.03.2004

<b>Session IV</b>	<b>Study design and evaluation: Biometric planning and study evaluation</b> Chairs: Barbara Schug, Carsten Meyerhoff
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- 08:30 - 09:00 Sample size and decision criteria: PK/PD modelling as basis for  $\Delta$  definition or when are changes clinically relevant  
Willi Weber, Aventis, Frankfurt
- 09:00 - 09:15 Discussion
- 09:15 - 09:45 Influence of co-variates on study outcome in the elderly (age, weight, renal function and absorption)  
Bernd Rosenkranz, Jerini, Berlin
- 09:45 - 10:00 Discussion
- 10:00 - 10:30 **Coffee Break / Poster Session**
- 10:30 - 11:00 Inhibition of ovulation: The intelligent use of surrogate parameters  
Ingrid Duijkers, Dinoox, Nijmegen
- 11:00 - 11:15 Discussion
- 11:15 - 11:45 Can well-designed phase II/III trials and populations PK evaluation be used as surrogate for studies in special populations and drug-drug interaction studies?  
Hans G. Schaefer, Boehringer Ingelheim, Biberach adR
- 11:45 - 12:00 Discussion

<b>Session V</b>	<b>The regulatory situation: Consequences for labelling and registration – a conclusion of the conference – Part A</b> Chairs: Tomas Salmonson, Bernd Rosenkranz
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- 12:00 - 12:10 Presentation of invited session poster and discussion  
*Invited Session Poster:*  
Overview over study designs proposed in international guidelines  
Charlotte Herrlinger, Carsten Meyerhoff, Anne-Kathrin Riethling
- 12:10 - 12:40 Guidelines for the investigation of the effects of impaired hepatic function – a critical appraisal  
Christian de Mey, ACPS, Mainz
- 12:40 - 12:55 Discussion
- 13:00 - 14:30 **Lunch Break / Industry Exhibition**

## Annual Meeting 2004

Tuesday, 02.03.2004

<b>Session V</b>	<b>The regulatory situation: Consequences for labelling and registration – a conclusion of the conference – Part B</b> Chairs: Tomas Salmonson, Bernd Rosenkranz
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| 14:30 - 14:50 | Bridging studies for ethnics – a reduction in the number of studies for international approvals<br>Beate Rohde, Wolf Sittner, Schering, Berlin, and Mitsuhiro Mori, Nihon-Schering, Osaka |
| 14:50 - 15:00 | Discussion  |
| 15:00 - 15:30 | When are studies in special populations necessary?<br>Tomas Salmonson, Medicinal Products Agency, Uppsala   |
| 15:30 - 15:45 | Discussion  |
| 15:45 - 16:00 | Session's summary of the conference chairs<br>Christian Reh, Pharmacon, Berlin, Barbara Schug, SocraTec R&D, Oberursel  |
| 15:45 - 16:00 | Closing Remarks<br>Gerd Mikus, AGAH President   |