

Minutes of the Meeting of the
Section for Paediatric and Neonatal Pharmacology
held October 15th, 2011 in Newcastle

Attendees:

Mark Turner, UK
Ulrich Thome, Germany
Karel Allegaert, Belgium
Jean-Pierre Langhendries, Belgium
Varsha Bhatt-Menta, USA
Adolf Valls-I-Soler, Spain
Maria del Rosario Ames, USA
Zenaida Alidon, USA
Daniele de Luca, Italy
Axel Franz, Germany

Excused:

Heike Rabe, UK

1) Introduction and welcome by Axel Franz.

2) Minutes 2010 were approved.

3) Report from successful first pre-congress course on pharmacology and GCP:

32 participants, 10 speakers.

preliminary (1) evaluation of 26 evaluation forms:

23 state topics good or excellent

20 state content good or excellent

→ good start, room for improvement

3) Based on experience of organization of first pre-congress course and setting up program-suggestions for EAPS in Istanbul, it became apparent that a person with more expertise and a greater network in the field of pharmacology would probably be able to further advance the development of the section. Axel therefore offered Karel to take over the position of the Section Secretary, as Karel is much more experienced and established in the field. All attendees of the section meeting supported this change in leadership.

4) Plans for the coming year 2012:

4.1. Pre-congress course: "How to design a clinical drug trial?"

morning: formal lectures on:

Drug design

Appropriate formulation

Appropriate Dose (including use of a small preceding PK study)

Regulatory requirements (in the EU)

Pharmacovigilance

Epidemiological considerations

Networks

afternoon: interactive workshop with development of a study protocol including all above aspects by the participants in small groups.

4.2. Teaching session (combined ESPR/ESPNIC / maybe even in the ESPNIC tract / will be communicated also to President of ESPNIC via Dick Tibboel): „Impact of critical illness on clinical pharmacology (clinically oriented concepts)“

if 3 hours all 6 25+5min lecture, if 2 hours only the last 4 lectures in the list:

- (The link between Developmental Pharmacology and Pharmacogenetics (J.v.d. Anker)
- Pharmacokinetic / Pharmacodynamik (population vs. Physiology-based) Modelling (Stephanie Laeer))
- Pharmakotherapy of pain in the neonate (Karel Allegaert)
- Impact of Hypothermia on Pharmacotherapy (Pavla Pokorna)
- Impact of Disease on Pharmacotherapy (Saskia de Wildt)
- Optimizing Immunosuppressant Therapy after Transplant (Evelyne Jacqz-Argrain)

The first 2 lectures (particularly the 2nd) could serve as introductory lecture for potential ESPR-pharmacology Abstract-Presentation Sessions.

4.3. “Drug trial Session”

preceding lecture:

How to perform RCTs on drugs properly? Experience of Networks. (Mark Turner) followed by with all (drug) RCT presentations of all fields (pulmonology, neurology, circulation etc.)

5. Plans for coming years:

5.1. A session on “Global Health” and “Pharmacoeconomics”

Proposed Topics and Speakers:

Safe Medication for children – is it worth it?

Speakers from WHO / The Gates Foundation / ???

Pharmacotherapy in low income countries (potential speaker Lars Gustafsson, Karolinska)

5.2. A session on “Large Randomized Controlled Trials in Paediatrics / Neonatology” •Background: Why should we perform large clinical trials?

- Overview: Currently performed large clinical trials
- Money: successful and unsuccessful grant applications
- Obstacles from legislation and funding organizations
- Keeping the group together: How to share academic merits?

Newcastle, October 15th 2011

Axel Franz