

Other focused conferences during WorldPharma2010

- 1: Clinical pharmacology in emerging and developing countries
- 2: Transmembrane transport: perspectives for disease and drug discovery
- 3: Ion channels in analgesia and anaesthesia
- 4: Pharmacoepidemiology, current controversies and opportunities
- 5: Translational science in the metabolic syndrome: basic and clinical pharmacology
- 6: The heart gone wrong; stabilization of cardiac function
- 7: Simulation and data modelling in drug development. Better drugs faster?
- 8: Developments in the treatment of sexual dysfunction and diseases of the lower urinary tract
- 9: Inflammation and immunopharmacology: new tools for old diseases
- 11: G protein-coupled 7TM receptors:
from molecular to physiological function
- 12: Ion channelopathies:
new windows on complex disease and therapy
- 13: Maximising benefits and minimizing harms from drugs
- 14: Addiction and doping:
neurobiological and clinical basis of emerging treatments
- 15: Endothelium in health and disease
- 16: Natural products: past and future?
- 17: New approaches and targets in psychiatry
- 18: Nuclear receptor targets for treatment of diseases

Danish Society for 
Pharmacology



BCPT
Basic & Clinical Pharmacology & Toxicology



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Please find further details on www.WorldPharma2010.org



WorldPharma2010

16th World Congress on Basic and Clinical Pharmacology.
July 17-23, 2010, Copenhagen, Denmark

WorldPharma2010 will include a
3-day focused conference on

**Drugs for half the world:
paediatric clinical
pharmacology**

21-23 July 2010

Abstract deadline 15 January 2010
Early bird registration deadline 15 March 2010

Invitation

July 17-23 2010 is the time for a major event for pharmacology, the science of how drugs affect the living organism. Basic and clinical pharmacology, kept separate for too long, have come together again to encompass the whole process of drug development from molecular biology to clinical practice. This remarriage is to be celebrated in Copenhagen; the world's basic and clinical pharmacologists and all those dealing with the development and use of drugs will meet to discuss how we can work together to meet the need for safe and effective medicines at affordable prices.

WorldPharma2010 is organised by the Danish Society for Pharmacology jointly with the British Pharmacological Society under the auspices of the International Union of Basic and Clinical Pharmacology, IUPHAR.

In the scientific programme, there will be plenary lectures, poster sessions, sponsored symposia, workshops, satellite meetings and focused conferences. Each of the 18 focused conferences contains 4 or 5 half-day sessions all belonging to the same theme. Overleaf is the detailed programme for the focused conference entitled:

"Drugs for half the world: paediatric clinical pharmacology"

The titles of the other focused conferences are listed on the back of the folder.

In each session there will be free communications as well. We promise you a scientifically excellent programme as well as the opportunity to savour the atmosphere of Copenhagen.



Kim Brøsen
President



Michael Mulvany
Secretary General

Congress secretariat

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Drugs for half the world: paediatric clinical pharmacology

Focused conference leader: John N. van den Anker

Focused conference coordinator: Anders Rane &

European Society for Developmental, Perinatal and Paediatric Pharmacology

Session 1 Innovative methodological approaches in drug development in children

Chairperson:
G. Pons

- Place of the innovative methodological approaches in the development of medicinal products in children
G. Pons, France
- Increasing role of the observational approaches in the assessment of safety and efficacy of medicinal products in children
E. Sanz, Spain
- Specificities of clinical trials in developing countries : malaria
K. I. Barnes, South Africa
- Specificities of clinical trials in adolescents: contraception and abortion
V. Odling, Sweden

Session 2 WHO and medicines in developing countries

Chairperson:
K. Hoppu

- Introduction & background : why and how was the resolution WHA 60.20 better medicines for children born
K. Hoppu, Finland
- Essential medicines list for children and other activities related to paediatric medicines by the WHO
S. R. Hill, Switzerland
- Key problems of children's medicines in developing countries - a paediatric clinical pharmacologist
S. Sri Ranganathan, Sri Lanka
- Case: use of old data and modern scientific methods to provide more rational dosing and FDC formulations of TB medicines for children
G. L. Kearns, USA

Session 3 Formulation issues

Chairperson:
J. Breitzkreutz

- End-user specifications for optimal paediatric formulations
A. Ojoo, Denmark
- Novel drug formulations for children
J. Breitzkreutz, Germany
- Adapting formulations for children
A. J. Nunn, UK
- Taste assessment and taste masking
C. Tuleu, UK

Session 4 Pain in children

Chairperson:
D. Tibboel

- Postoperative pain in children; do we really need morphine?
D. Tibboel, Netherlands
- Developmental pharmacology of immature organs
J. N. van den Anker, USA/Netherlands
- Pain in the newborn especially the premature
K. Allegaert, Belgium
- Pain assessment methods in the newborn
L. Hellström-Westas, Sweden

Session 5 Recent advance in paediatric clinical pharmacology

Chairperson:
S. Ito

- Post-genomics pharmacogenetics in children
E. Jacqz-Aigrain, France
- ADR pharmacogenetics
B. Carleton, Canada
- Population PK-guided simulation study in children exposed to drugs in human milk
S. Ito, Canada
- Use of biopharmaceuticals in children: efficacy and toxicities of monoclonal antibody for pediatric rheumatic diseases
S. Yokota, Japan