

## 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?
- 9: Inflammation and immunopharmacology: new tools for old diseases
- 10: Drugs for half the world: paediatric clinical pharmacology
- 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



Printed in Denmark

Please find further details on [www.WorldPharma2010.org](http://www.WorldPharma2010.org)



## WorldPharma2010

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

WorldPharma2010 will include a  
2-day focused conference on

**Developments in the  
treatment of sexual  
dysfunction and diseases of  
the lower urinary tract**

**19-20 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:

### "Developments in the treatment of sexual dysfunction and diseases of the lower urinary tract"

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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## Developments in the treatment of sexual dysfunction and diseases of the lower urinary tract

Focused conference leaders: Francois Giuliano & Karl Erik Andersson

### Session 1 Pharmacological treatment of erectile dysfunction

Chairperson:  
P. Hedlund

- Central and peripheral targets for treatment of sexual dysfunction  
*P. Hedlund, Sweden - TBC*
- Phosphodiesterase type 5 and inhibitors – an update  
*J. D. Corbin, USA*
- Non-oral treatments of erectile dysfunction  
*J. P. W. Heaton, Canada - TBC*
- Future treatment aspects of erectile dysfunction: Gene therapy and tissue engineering channels  
*TBA*

### Session 2 Treatment of sexual dysfunction associated with cardiovascular disease

Chairpersons:  
U. Simonsen & G. Jacksson

- Animal models for sexual dysfunction and cardiovascular disease  
*D. Behr-Roussel, France*
- Rho kinase inhibitors, cardiovascular and sexual function  
*K. Chitale, USA*
- Association of erectile dysfunction and cardiovascular disease  
*G. Jackson, UK*
- Effects of cardiovascular drugs on sexual function  
*J. Angulo, Spain*

### Session 3 Pharmacological treatment of lower urinary tract syndrome/benign prostatic hyperplasia

Chairpersons:  
P. Hedlund & F. Giuliano

- Central and peripheral targets in urinary tract syndrome  
*F. Giuliano, France - TBC*
- Sensory functions as a basis for symptoms and therapy in the overactive bladder  
*K. E. Andersson, USA*
- GnRH antagonists - from basic science to the clinic in BPH & overactive bladder  
*E. Colli, Denmark*
- BPH – beyond alpha-adrenoceptors and 5 $\alpha$ -reductase  
*C. Gratzke, Germany*

### Session 4 Pharmacological treatment of bladder dysfunction

Chairpersons:  
K. E. Andersson & M. T. Nelson

- Molecular mechanisms of bladder dysfunction  
*G. J. Christ, USA*
- Modulation of electromechanical coupling in the bladder  
*C. Fray, UK - TBC*
- K channel modulation of bladder contractility  
*M. T. Nelson, USA*
- Botulinum toxin treatment for overactive bladder  
*M. J. Drake*