

REPORT OF THE PAEDIATRIC CLINICAL PHARMACOLOGY SECTION AND THE SUB-COMMITTEE OF THE IUPHAR CLINICAL PHARMACOLOGY DIVISION 2010-2011

18.2.2011

The Paediatric Sub-committee of the IUPHAR Clinical Division, encouraged by the Officers of the Clinical Division, requested in a letter addressed to the Executive Committee of IUPHAR dated 25.4.2010 the establishment of a Section of Paediatric Clinical Pharmacology. During the 2nd quarter of 2010 the Sub-committee consisting (2009-2010) of: *Kalle Hoppu* (Finland, chairman), *Gabriel Anabwani* (Botswana), *Facundo Garcia-Bournissen* (Argentina/Canada), *Madlen Gazarian* (Australia), *Gregory L. Kearns* (USA), *Hidefumi Nakamura* (Japan), and *Shalini Sri Ranganathan* (Sri Lanka) then prepared the establishment, including the By-laws of the proposed new section.

The first business meeting of the new IUPHAR Section of Paediatric Clinical Pharmacology was held in connection with the WorldPharma 2010 on 21.7.2010 at Bella Center, in Copenhagen, Denmark. The by-laws were adopted and the Executive Committee of the Section was elected for the term 2010-2014 as follows: *Kalle Hoppu* (Finland, chairman), *Gregory L. Kearns* (USA, Vice-Chairman/chairman-elect), *Facundo Garcia-Bournissen* (Argentina/Canada, Secretary), *Madlen Gazarian* (Australia, treasurer), *Gabriel Anabwani* (Botswana), *Saskia N. de Wildt* (the Netherlands), *Hidefumi Nakamura* (Japan), and *Shalini Sri Ranganathan* (Sri Lanka).

The Paediatric Sub-committee proposed to the working group preparing the update of the WHO-IUPHAR booklet on Clinical Pharmacology that a chapter on paediatric clinical pharmacology should be included. The proposal was accepted. The content of the chapter was discussed by the Sub-committee during its meeting at Bella Center in Copenhagen on 20.7.2010. The text prepared by Kalle Hoppu and Gregory Kearns was submitted to the WHO on 17.9.2010, and posted on the WHO website for comments.

Following its work-plan the Sub-committee started in 2010 work with the aim of establishing a Latin American Pediatric Pharmacology Network. Facundo Garcia-Bournissen leads this activity. The first Latin American Pediatric Clinical Pharmacology Symposium will be held in Buenos Aires, Argentina at the end of October 2011 with the sponsorship of IUPHAR and the Argentine Society of Pediatrics.

During the reporting period an International consortium of 21 partners, including NICHD-NIH, European Medicines Agency (EMA), WHO, and scientists from 8 European countries, Japan and Canada applied successfully to a Network of Excellence call by the EU 7th Framework Program and received 10 Million Euro funding for a 5 year project by the name Global Research in Paediatrics (GRIP). The project aims to integrate European research programmes in paediatrics, and to foster a closer interaction with those in the USA and third countries in order to accelerate the accessibility to new medicines for children. It started on 1 January 2011. K. Hoppu and H. Nakamura belong to the GRIP Partners. IUPHAR Section of Paediatric Clinical Pharmacology was invited to become a Third Party to GRIP and is expected to help in the work to be performed within the largest Work Package (WP 1) to develop a joint paediatric clinical pharmacology international training program. The work performed by IUPHAR on request from GRIP will be funded up to 100 000 Euro.

WHO related activities:

- Meeting of WHO Guidelines Group for the Revision of the "Guidance for National Tuberculosis Programmes on the Management of Tuberculosis in Children" (K. Hoppu and G Kearns invited as experts), 30-31 March, Geneva, Switzerland
- WHO meeting to discuss Development of Paediatrics and Generics Guideline (K. Hoppu invited as experts), 29-30 April 2010 Geneva, Switzerland

- UNICEF Consultative meeting of the Medicines for children Initiative working group on Extemporaneous formulations (Gabriel Anabwani invited as expert) 20 July, 2010, Copenhagen, Denmark
- 2nd WHO Partners Meeting on Better Medicines for Children (K.Hoppu representing IUPHAR), 14-15 October 2010 Geneva, Switzerland
- WHO/FIP Training workshops on pharmaceutical development, With a focus on paediatric formulations (K. Hoppu invited as speaker) Beijing, China. 21-25 June 2010
- WHO Essential Medicines List: Application to add Midazolam to the Model List of Essential Medicines (Adults and Children) (S.N. de Wildt author)

Meetings related to advocacy for global paediatric medicines actions

- Hidefumi Nakamura attended the Meeting of the Preparatory Group of Pediatric Clinical Pharmacology in Chinese Pediatric Association, 23 September 2010, Beijing, China
- Hidefumi Nakamura attended the annual meeting of the Korean Society of Food, Drug and Cosmetic Regulatory Sciences to discuss on development of safe pediatric medicines in children on 14 October 2010, Seoul, Korea

Kalle Hoppu
Chairman of the Section of Paediatric Clinical Pharmacology