GRIP – Global Research in Paediatrics: Training in Paediatric Clinical Pharmacology

Kalle Hoppu

Director, Poison Information Centre, Helsinki University Central Hospital
Docent (Associate professor) Departments of Paediatrics and Clinical Pharmacology, University of Helsinki, Helsinki, Finland
Chairman of the Section of Paediatric Clinical Pharmacology, IUPHAR
Technical Advisor, IPA
Member, WHO Expert Advisory Panel on Drug Evaluation
WP1 - Joint paediatric clinical pharmacology international training program - OBJECTIVES

Aim: Building expert capacity for the development, scientific study and regulatory assessment of paediatric medicines

Method: Creation of a learning environment for professionals to gain expertise in all aspects of paediatric clinical pharmacology and paediatric drug development

Target groups: Paediatricians, medical sub-specialists, clinical pharmacists, health care professionals, regulatory authorities, members of pharmaceutical industry and other relevant organisations
WP1 – OBJECTIVES

The training programs will be available to all European member states, including new member states not yet included in the GRIP network and to developing countries
WP1 – OBJECTIVES...

The capacity building efforts will be organized in a way to make them sustainable at the end of the GRIP funding period.

Therefore it is generally not intended to fund the running of training programs and modules except for pilot/demonstration purposes.
WP1 – Specific objectives (examples)

To establish training programs including:

• Comprehensive specialist training program leading to certification in paediatric clinical pharmacology

• Masters programme (MSc) in paediatric clinical pharmacology

• Training course for paediatric clinical investigators

• Training course for paediatric clinical trial staff
WP1 – Specific objectives.. (examples)

- To set-up a sustainable training program palette consisting of modules
  - Modules can be existing courses fulfilling quality criteria or new ones can be developed
  - The training programmes will use modules of the training program palette as appropriate
  - Modules may also serve CME/CPD needs
  - A survey of existing training programs and courses is being conducted
WP1 – Specific objectives... (examples)

- To set up GRIP Virtual Learning Environment (VLE) – a web-based platform for distance-learning
GRIP has received research funding from the European Union.

GRIP Training Programs

- CME/CPD in paediatric clinical pharmacology
- Specialist in paediatric clinical pharmacology
- Exchange Program (fellowships)
- F2F Program Palette
- Module in paediatric pharmacology
- Web Methods in pharmaco-epidemiology
- Evaluation of Medicinal Products in Children
- Training Course on PK/PD modelling software
- Introduction in paediatric clinical pharmacology
- Training Course on PK/PD modelling software
- Program Palette
E-DRUG: Training Programs in Paediatric Clinical Pharmacology: Middle & Low Income Countries?

- From: E-DRUG@healthnet.org
- Date: Tue, 25 Oct 2011 09:10:19 +1100

Global Research in Paediatrics (GRIP) is a European Commission funded program with the ultimate objective of "... accelerate the accessibility to new medicines for children." The project commenced in 2011 and will end in 2015. While based in Europe and in collaboration with the US and Japan, it will have useful components for the developing world; WHO is a partner in the program.

A major component of the project is the development of a framework for training in Paediatric Clinical Pharmacology. The first part of this component is to conduct a baseline survey of existing Paediatric Clinical Pharmacology Training Programs; this email is to check on the availability of such programs in the developing world.

1. At the first level, the programs the project is trying to identify are postgraduate Masters degrees in Paediatric Clinical Pharmacology - there were very very few in the developed world and I expect there will be even less in the developing world. We would be glad to hear what is out there.

2. At a second level are there short courses (maybe international/regional) on Paediatric Clinical Pharmacology? Organised by professional associations or universities. Maybe there are national programs?

3. At a third level, are there specific modules in Paediatric Clinical Pharmacology in Training Programs - please note, modules and not single lectures.

Please send information about any programs you have to the addresses given at the end of the message. DO NOT CLICK REPLY - that sends your message to the moderator.

Training Programs in Paediatric Clinical Pharmacology - what do we have in the Middle and Low Income Countries?
Responses from e-drug enquiry (17.11.2011)

• Ethiopia, Ghana, India, Kenya, Nigeria, Zambia
• Some courses/workshops have taken place
• Pathways for training in clinical pharmacology exist in some countries which are also available for paediatricians
• Some individuals with expertise (not necessarily formal competence) or training currently abroad were identified
Responses from e-drug enquiry (17.11.2011)

• Interest for such programs identified by the e-drug enquiry in:
  • Ethiopia, Ghana, India, Kenya, Nigeria, Zambia

• QUESTION: Can you provide any additional information on existing Training Programs in Paediatric Clinical Pharmacology in Middle & Low Income Countries?

• Please send information to:
  • John Van Den Anker (JVandena@childrensnational.org)
  • Kalle Hoppu (kaarlo.hoppu@hus.fi)
Possibilities for Training in Paediatric Clinical Pharmacology: Middle & Low Income Countries

GRIP will be able to offer:

• Training courses in VLE (2012-2013) for individuals

• Cooperation in arranging courses/workshops

  • GRIP can deliver teachers/trainers in collaboration with its Third Parties like IPA and IUPHAR

  • With partner(s) taking responsibility for local arrangements

• Priorities: Models applicable repeatedly/in different locations, teaching the teachers, regulators, national experts, investigators, industry, multinational