

Report: IUPHAR Subcommittee for Clinical Pharmacology in Developing countries

1: Activities in 2015

a. Co-organization and fund-raising (IUPHAR support 7200 USD for scholarships for African MD pharmacologists/clinical pharmacologists) to the first MURIA (**M**edicines **U**tutilisation **R**esearch in **A**frica) Drug Utilisation Workshop with above 100 participants from across Africa (www.muria.nmmu.ac.za/Botswana-Workshop-and-Symposium-27-29-July-2015). The meeting has initiated collaboration within and between African countries in drug utilisation and pharmacoepidemiology research. A total of 8 scientific articles/reviews have been accepted/published during 2015/2016. The MURIA network supported by the Subcommittee has established training and research activities in several African countries. Among others, the Subcommittee members Drs Joseph Fadare (Ekiti State University, Ado-Ekiti) and Olayinka O Ogunleye (Lagos State University College of Medicine) have a strong clinical pharmacology presence in this scientific field across Nigeria.

b. Participation in the EU-supported project on Science Gateways (www.sci-gaia.eu/) designing and implementing prototypes of e-infrastructures for communication, learning, storage, processing and networking of scientific and clinical data. Presently, a questionnaire is exploring (Drs Ogunleye/Eriksen are in charge) the perceived needs of e-infrastructure resources for drug utilisation researchers in Africa. There are plans to integrate IUPHAR knowledge resources into the African Pharmacological Science Gateway (www.sgw.africa-grid.org/pharmacology-science-gateway). Professors Gustafsson and Collen Masimirembwa and IUPHAR Secretary General Professor Michael Spedding are exploring next phases and funding.

c. Chairs Badyal and Gustafsson have submitted suggestions for plenary lectures (5) and symposia (6) to the organizing committee for 18th World Congress in Japan 2018.

d. Chair Badyal has ongoing discussions with IUPHAR (Spedding) to support clinical pharmacology educational activities across India with IUPHAR educational material. Chair Gustafsson prepares application for funding of development and distribution of drug information that can be integrated into IUPHAR funding activities.

2. Proposed activities for 2016

a. Organization and participation in 2nd workshop in Botswana July 2016 on drug utilisation methods together with main organizer MURIA (see above). Application to be prepared to IUPHAR for scholarship support for active participation of MD pharmacologists/clinical pharmacologists from African countries (7500 USD).

Continued support and mentoring of growing activities in the field of research within Rational Use of Medicines across African countries.

b. Discussions with Professor Oladapo Walker in Nigeria about establishing twinned models between north and south countries for clinical and research training of clinical pharmacologists from Nigeria. Professor Walker scheduled to visit Sweden and Europe to outline agreements on training programs between Babcock University in Nigeria and European Universities.

c. Chair Badyal to plan for workshop in India in 2017 to share experience from India of new models for clinical pharmacology undergraduate programs.

d. Design symposia for World Congress in Japan 2018.

e. Continued involvement to establish knowledge resources in clinical pharmacology through African Science Gateways in collaboration with IUPHAR.

3. Fundraising efforts

Grant proposal for 5 scholarships for participation in training workshop in drug utilization methods will be submitted to IUPHAR in April 2016. Grant proposal for building electronic knowledge resources in clinical pharmacology/ including transmission of seminars as webinars will be coordinated with IUPHAR. Chair Gustafsson will be exploring possibilities for funding support for activities of the Subcommittee and of IUPHAR among a few Scandinavian donor organizations.

4. Funds in the bank

No funds in the bank. All activities are organized by applying for grant support. Self-financing of travels and administrative support is the rule.

Submitted: April 1, 2016 by Lars L Gustafsson (Stockholm)

On behalf of the Subcommittee through its chairs Professors Dinesh K Badyal, India and Lars L Gustafsson, Sweden