

### Working report 2013

**Collaboration with ESPT.** In March 2013, Prof. Gérard Siest, President of European Society for Pharmacogenetics and Theranostics (ESPT) and the Chairman of the IUPHAR Subcommittee of Pharmacogenetics and Pharmacogenomics signed a memorandum of agreement to cooperate and collaborate on programs and activities of mutual interest.

**IUPHAR PGx at 2nd ESCPT conference.** As a first activity between both interests groups, the 2nd ESPT Conference “From Cell to Clinic” was performed under auspices of IUPHAR from September 26 to 28, 2013 in Lisbon, Portugal. The Section is grateful for the financial support by IUPHAR and by the Clinical Division. This well organized and well attended lively three-days conference covered a broad field of Pharmacogenetics and was accompanied by workshops of new technologies. Five members of the society namely Ann K. Daly (Newcastle, U.K) Magnus Ingelman-Sundberg (Stockholm, Sweden), Vangelis G. Manolopoulos (Alexandroupolis, Greece), Matthias Schwab (Stuttgart, Germany) and finally Ingolf Cascorbi (Kiel, Germany) were invited to give oral presentations. On the second conference day, the IUPHAR section hold a special workshop “Global Status of Clinical Implementation of Pharmacogenomics - A brief Survey” that was supported by IUPHAR and the IUPHAR Clinical Division. The aim was to give a brief overview, what the Section on PGx is planning for WCP2014 taking place in Cape Town next year and to start a discussion about the current implementation of PGx in clinical practise. This led to a lively discussion of the attendees in particular by the above mentioned individuals and in addition Guilherme Kurtz-Suarez, Rio de Janeiro, Brazil who contributed to the discussion by outlining the particular situation within South-America having admixed population. This workshop attracted many conference participants from academia and industry. During the business meeting, Prof. Ron van Schaik, Rotterdam, The Netherlands, was unanimously elected as member of section.

**5th International Congress on Psychopharmacology, Antalya.** From October 30 to November 3 2013 the 5th International Congress on Psychopharmacology (TAP-ICP) took place in Antalya, Turkey. As in 2011, this congress run under the auspices of IUPHAR and the section was kindly asked by Prof. Feyza Aricioglu, Marmara University, Istanbul, Turkey to organize a symposium on personalized medicine in psychiatry. Speakers were David Gurwitz, Tel Aviv, Israel, Ingolf Cascorbi, Kiel, Germany, and Prof. Julia C. Stingl, Bonn, Germany.

**WCP2014.** Together with the Section on Drug Metabolism and Transport the Section on Pharmacogenomics was heavily involved in the preparation of symposia WCP2014 in Cape Town, South Africa. In particular the sessions on “Epigenetic regulation of drug metabolizing enzymes and transporters” and “Understanding drug induced liver injury: CYP450 and the immune system” will be performed with contributions of its members and other distinguished speakers. A special symposium on will be held highlighting “Global PGx-based personalized Medicine”.