Crossing decades and borders in medicinal chemistry

Joint meeting of the Dutch and Belgian Medicinal Chemistry Societies

March 19th, 2010 University of Technology Collegezaal 4 in the 'Auditorium' Den Dolech 2 Eindhoven







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This symposium brings together medicinal chemists from Belgium and The Netherlands. It aims to compose a view on what has been achieved in the past 40 years or so, ever since the establishment of the Medicinal Chemistry Organizations in the two countries. Reflections on the past, emphasizing the role of early godfathers such as Eef Ariëns and Paul Janssen, will lead the participants to current research successes from both academia and industry.

Program:

• The past makes the future: the history of medicinal chemistry in the Netherlands

Henk Timmerman, VU University Amsterdam

- Creativity and innovation in industrial pharmaceutical research in Belgium
 Paul Lewi, previously Janssen Pharmaceutica
- Low-molecular weight gonadotropins: bioequivalent or biosuperior?
 Marco Timmers, MSD
- The medicinal chemistry of adenosine receptors
 Ad IJzerman, Leiden University
- TMC 435: A novel cyclopentane-containing macrocyclic inhibitor of the Hepatitis C virus NS3/4A protease *Pierre Raboisson, Tibotec*
- Oligonucleotide foldamers: from structure to biological activity *Piet Herdewijn, Rega Institute, KU Leuven*
- From medicinal chemistry to chemical biology Luc Brunsveld, TU Eindhoven
- Drug hunting in the CNS: Recent developments in the search for new modulators of the neuronal machinery Benoit Kenda, UCB Pharma
- SAR of dopamine D2 receptor modulators *Rolf Feenstra, Solvay Pharmaceuticals*
- Enzymes of endocannabinoid metabolism as drug targets: attempts, failures and promises *Didier Lambert, Université catholique de Louvain*
- Fragment-based drug discovery Iwan de Esch, VU University Amsterdam

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