

MDT Science Day 2013

The Doctoral program “Ion channels and transporters as molecular drug targets” (MolTag) is an integrated scientific PhD program hosted by three universities in Vienna: the University of Vienna, the Medical University of Vienna and the Vienna University of Technology. The program is dedicated to understand the structure and function of various receptors and transporters, as well as their basic mechanism of action modulated by drugs on a molecular level. MolTag paves the way for early drug discovery and educates its students to reach excellence on membrane protein studies including transporters, GABA(A) receptors and TRPV1 receptors, and voltage-gated ion channels.

The MolTag Science Day was a one-day scientific symposium with inspiring keynote



Prof. Wolber with Prof. Steffen Hering

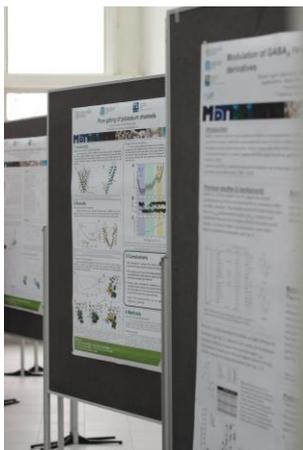
lectures given by international speakers organized by MolTag students. Four outstanding presentations were delivered by Prof. Alois Fürstner (Max-Planck-Institut für Kohlenforschung, Mülheim a. d. Ruhr, Germany), Prof. Gerhard Wolber (Freie Universität Berlin, Germany), Prof. Ulrik Gether (University of Copenhagen, Denmark)

and Prof. Erwin Sigel (University of Bern, Switzerland) and provided immense knowledge in their respective area of research. The lectures covering synthetic chemistry, molecular modeling, biochemistry and electrophysiology absorbed the audience's attention and involved intensive discussions.



The guest lectures fully caught the audience's attention.

Closing, the MolTag students presented their PhD projects to the senior researchers in a poster session. The students received helpful comments from the guest speakers and established several new collaborations between Viennese universities and different international institutes.



Poster presentation of the various PhD projects.

Additionally, the "MolTag Science Day" not only drew the attention of the pharmaceutical industry, but also attracted numerous visitors. At this opportunity, we would like to express our gratitude to our sponsors, who financially supported our event, to the University of Vienna's event management, and to all our visitors for their participation.



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