Hearing Loss: Causes, Consequences, Therapies

Idorsia Pharmaceuticals: Insight into CNS Drug Discovery

Monday, December 12th, 2022

Morning / Museum Kleines Klingental, Basel

08.20 — 08.50
Registration and welcome coffee

Session 1 / Hearing Loss: Causes, consequences, and therapeutics

Chair: Michel A. Steiner (Idorsia Pharmaceuticals Ltd., CNS Pharmacology)

08.50 — 09.00
Michel A. Steiner — (CNS Pharmacology, Idorsia Pharmaceuticals Ltd., Switzerland)
“Opening & Introduction”

09.00 — 09.45
Tania Barkat — (Department of Biomedicine, University Basel, Switzerland)
“Making sense of sounds: auditory processing from the ear to the cortex”

09.45 — 10.30
Marlies Knipper — (Tübingen Hearing Research Centre, Germany)
“Pathophysiological processes involved in age-, trauma- and drug-related hearing loss”

10.30 — 11.00
Coffee break

11.00 — 11.45
Nicolas Michalski — (The Hearing Institute, Institute Pasteur, Paris)
“Central auditory deficits: new insights from mouse models with genetic forms of deafness”

11.45 — 12.30
Marta Roccio — (Inner Ear Stem Cell Lab, University Hospital Zurich, Switzerland)
“Stem cell technologies for hearing research and personalized therapy”

12.30 — 13.30
Lunch

13.30 — 14.10
Daniel Bodmer — (Department of Biomedicine, University of Basel, Switzerland)
“The complex presentation of hearing loss in the patient, therapeutic possibilities, and promising novel approaches: a doctor’s perspective”

14.10 — 14.50
Travel by bus to Idorsia Pharmaceuticals Ltd. (Hegenheimermattweg 91, 4123 Allschwil)

Afternoon / Idorsia Pharmaceuticals Ltd., Allschwil

14.50 — 15.20
Registration and welcome coffee

Session 2 / Idorsia Pharmaceuticals: Insights into CNS drug discovery

Chair: Michel A. Steiner (Idorsia Pharmaceuticals Ltd., Head CNS Pharmacology)

15.20 — 16.20
Olivier Bezencon — (Head CNS Chemistry)
“Discovery of a Calcium T-type channel blocker as treatment for a specific pediatric epilepsy syndrome”

16.20 — 17.20
Catherine Roch — (Principal Scientist, Project Leader, CNS Pharmacology) & Christoph Boss — (Head Drug Discovery Chemistry)
“Discovery of dandorexant, a new dual orexin receptor antagonist for the treatment of insomnia”

17.20 — 17.35
End of the event; possibility to travel back to the Museum Kleines Klingental by bus

REGISTRATION & MORE INFO www.neurex.org or contact@neurex.org