Symposium of the Young Physiologists

Thursday, March 3, 2016 08:30 – 10:30
Hörsaal AM 1

Chaired by Verena Untiet (Jülich) and Peter Benz (Frankfurt)

This Session is organized by the Young Physiologists, namely the three winners of the prizes for the “Best Talks” at the last Symposium of the Young Physiologists in Leipzig, September 2015. These were elected by all participants of the Symposium and have now the honor to present their data at the annual meeting, this time supported by an expert of their field of interest.

Understanding and treating cardiac arrhythmia - from mice and goat to man
Tobias Bruegmann (Institute of Physiology I, Life&Brain Center, University of Bonn, Germany) supported by Ulrich Schotten (Department of Physiology, Maastricht University, Netherlands)

mRNA delivery in human airway epithelial cells for cystic fibrosis therapy
Elena Fernández Fernández (Institute of Animal Physiology, Muenster, University of Muenster, Germany) supported by Mike Althaus (Institute of Animal Physiology, Justus Liebig University Giessen, Germany)

A systemic view of learning induced brain network changes: illustrating memory formation and neuronal circuit plasticity
Marcel Brosch (Leibniz-Institute for Neurobiology, Magdeburg, Germany) supported by Jozsef Csicsvari (Institute of Science and Technology Austria, Klosterneuburg, Austria)