

IGSN - SYMPOSIUM

Monday, June 2nd 2014 • 15.00 (3 pm)

FNO – 01 / 117

Single cell mechanisms in epilepsy

15:00

Fang ZHENG

Department of Pharmacology and Toxicology, College of Medicine,
University of Arkansas for Medical Sciences, Little Rock, AR, USA

Exploring the roles of canonical transient receptor potential channels in acute and recurrent seizures

16:00

Heinz BECK

Life & Brain Center, Experimental Epileptology and Cognition Research,
University of Bonn Medical Center, Germany

Dendritic integration in hippocampal neurons

17:00

coffee break

17:15

Dominique M. DURAND

Department of Biomedical Engineering, Neural Engineering Center,
Case Western Reserve University, Cleveland, Ohio, USA

Controlling the timing of single cells to prevent seizures

Hosts:

Beate KNAUER,

Mercator Research Group "Structure of Memory", Ruhr University Bochum /

Dina SAFINA,

Department of Cellmorphology and Molecular Neurobiology,

Faculty of Biology and Biotechnology, Ruhr University Bochum

Guests are welcome!