

FEDERATION OF EUROPEAN NEUROSCIENCE SOCIETIES
11th FENS Forum of Neuroscience

7.-11. Juli 2018 – Berlin

<https://forum2018.fens.org/>

PRESS CONFERENCES AND NEUROTALKS

PRESS CONFERENCES ROOM M4, LEVEL 3

SUNDAY 8 JULY

11.00 – 12.00 **FENS highlights and an overview of neuroscience in Germany**
Helmut Kettenmann, Chairman of the FENS Forum Committee of the German Neuroscience Society

The Brain-Immune System

Boosting the immune system to treat Alzheimer's
Michal Schwartz, Weizmann Institute of Science, Israel

Botulinum toxin to block pain of flesh-eating disease
Isaac Chiu, Harvard Medical School, USA

Placebo effect – the hidden persuader
Asya Rolls, Technion Israel Institute of Technology

MONDAY 9 JULY · ROOM M5, LEVEL 3

12.00 – 13.00 Epigenetic inheritance

The long-lasting consequences of trauma
Isabelle Mansuy, University of Zurich, Switzerland

Reducing fear to domesticate animals
Per Jensen, University of Basel, Switzerland

14.00 – 15.00 How the brain tells the time · ROOM M4, LEVEL 3

Improving the timing of movement in patients with Parkinson's disease
Nandakumar Narayan

How the brain keeps track of time
Lucille Tallot

TUESDAY 10 JULY

11.00 – 12.00 Learning from Insects to improve autonomous robots

How Bumble-bees learn to navigate
Oliver Bertrand, Bielefeld University, Germany

Robots controlled by silkworms
Noriysu Ando, University of Tokyo, Japan

Avoiding collisions: a new detector for automobile systems
Elisabetta Chicca, Bielefeld University, Germany

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12.00 – 13.00 **Mini-brains: organoids and stem cells**

How hunger controls stem cell production
Fiona Doetsch, University of Basel, Switzerland

Genetic regulators of brain size discovered
Pierre Vanderhaeghen, University of Brussels, Belgium

Understanding congenital brain defects and damage caused by the Zika virus
Arnold Kriegstein, University of California, San Francisco, USA

14.00 – 15.00 **New treatments on the horizon for Multiple Sclerosis**

Clemastine to promote remyelination
Jonah Chan, University of California, San Francisco, USA

Taurine to enhance repair and remission of MS
Luke Lairson, Scripps Research Institute, California, USA

Reversing the damaging effects of MS
Robin Franklin, University of Cambridge

Repairing MS damage in the laboratory
Anna Williams, University of Edinburgh, UK

NEUROTALKS – PRESS OFFICE, ROOM M6

Neurotalks are an opportunity for journalists to have an informal discussion with speakers to find out more about an important topic in neuroscience and the wider issues associated with it. In some cases there may be a press release.

SUNDAY 8 JULY

10.00 – 10.30 Deep brain stimulation for depression
Helen Mayberg, Icahn School of Medicine, Mount Sinai, USA

12.45 – 13.15 FENS – its place in international neuroscience; the state of European neuroscience
Barry Everitt, President of FENS
Carmen Sandi, President-Elect of FENS

14.00 – 14.30 **Gene editing for neurological disorders**
Nicole Deglon, University of Lausanne, Switzerland

MONDAY 9 JULY

10.00-10.30 The importance of studying animal emotions and behaviour
Frans de Waal, Emory University

13.15-13.45 Saving energy: shrews shrink their skull and brain in winter
Dina Dechman, Max Planck-Institut, Radolfzell

TUESDAY 10 JULY

10.00 – 10.30 New technology emerging from the BRAIN Initiative
John Donoghue, Wyss Center for Bio and Neuroengineering, Switzerland
Irina Witten, Princeton University, USA