

MAY

> 17TH - 18TH 2018

VENUE / BASEL

> Museum Kleines Klingental
Unterer Rheinweg 26

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



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Project "Trinational NeuroCampus" - Program Interreg V Upper Rhine
«Transcending borders with every project», Neurex, CNRS, INSERM,
Université de Strasbourg, Région Grand Est, Département du Bas-Rhin,
Département du Haut-Rhin, Eurométropole Strasbourg, Hôpitaux Univer-
sitaires de Strasbourg, Bernstein Center Freiburg, Klinik für Psychiatrie
und Psychotherapie Freiburg, Neurozentrum Freiburg, Universität Frei-
burg, Universität Basel, Universitäre Psychiatrische Kliniken Basel, Kanton
Basel-Stadt, Kanton Basel-Landschaft, Confédération suisse.

NeuroCampus

AUDITORY SYSTEM DYSFUNCTIONS: FUNDAMENTAL RESEARCH AND CLINICS

ORGANIZERS Domitille Boudard (Neurex), Sylvie Cosnier-Pucheu (CILcare)
and Pascale Piguet (Neurex)

CHAIRMAN: YVES CAZALS

(Laboratory of Cognitive Neuroscience, Marseille, France)

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Thursday, May 17TH

09.30 - 10.00

Registration and Welcome Coffee

FIRST SESSION

HEARING LOSS:

A FUNDAMENTAL RESEARCH PERSPECTIVE

10.00 - 10.30

JEAN-LUC PUEL

(Institute for Neurosciences, Montpellier, France)

« FROM NORMAL SOUND ENCODING IN THE AUDITORY NERVE
TO PATHOLOGIES »

10.30 - 11.00

FABRICE GIRAUDET

(Neurosensory Biophysics, INSERM UMR 1107, Clermont-Ferrand, France)

« TOWARDS NEW AUDIOLOGICAL TOOLS USED TO DECIPHER
THE FUNCTIONING OF THE HEARING SYSTEM, FROM MOUSE
TO HUMAN »

11.00 - 11.30

Coffee break

11.30 - 12.00

TANIA RINALDI BARKAT

(Département of Biomedicine, University of Basel, Switzerland)

« DEVELOPMENT AND FUNCTION OF THE AUDITORY CORTEX »

12.00 - 14.00

Coffee break

SECOND SESSION

HEARING LOSS:

PROPHYLACTIC AND THERAPEUTIC APPROACHES

14.00 - 14.30

CARMEN HERRERO

(Spiral Therapeutics Inc., Barcelona, Spain)

« PREVENTING AND TREATING HEARING LOSS DISORDERS:
AN ANTI-APOPTOTIC STRATEGY »

14.30 - 15.00

SAAID SAFIEDDINE

(Institut Pasteur, Paris, France)

« GENE THERAPY FOR HEARING LOSS: PRESENT AND FUTURE
PERSPECTIVE »

15.00 - 15.30

Coffee break

15.30 - 16.00

RICK COUSINS

(GSK Medicines Research Centre, Stevenage, UK)

« OPPORTUNITIES AND CHALLENGES IN THE DEVELOPMENT
OF THERAPIES FOR HEARING LOSS AND TINNITUS.
A PHARMA PERSPECTIVE »

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Friday, May 18TH

SECOND SESSION [next]

HEARING LOSS:

PROPHYLACTIC AND THERAPEUTIC APPROACHES

09.00 - 09.30

DANIEL BODMER

(Strekin AG & Department of Biomedicine, University of Basel, Switzerland)

« HEARING LOSS: MOLECULAR CONCEPTS ENTERING CLINICAL
PRACTICE? »

THIRD SESSION

HEARING DISTORSIONS

09.30 - 10.00

ARNAUD NOREÑA

(Laboratory of Cognitive Neuroscience, Marseille, France)

« THE PATHOPHYSIOLOGY OF TINNITUS AND HYPERACUSIS »

10.00 - 10.30

Coffee break

10.30 - 11.00

PHILIPPE FOURNIER

(Laboratory of Cognitive Neuroscience, Marseille, France)

« A NEW METHOD FOR ASSESSING MASKING AND RESIDUAL
INHIBITION OF TINNITUS »

11.00 - 11.30

SYLVIE COSNIER-PUCHEU

(CILcare, Montpellier, France)

« COMPARISON OF SALICYLATE-INDUCED AND NOISE-INDUCED
TINNITUS RAT MODELS »