

MAY

> 17<sup>TH</sup> - 18<sup>TH</sup> 2018

VENUE / BASEL

> Museum Kleines Klingental  
Unterer Rheinweg 26

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



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**AUDITORY SYSTEM  
DYSFUNCTIONS:  
FUNDAMENTAL  
RESEARCH AND CLINICS**  
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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 17<sup>TH</sup>**

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**

(Department 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 18<sup>TH</sup>**

**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 »



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.