

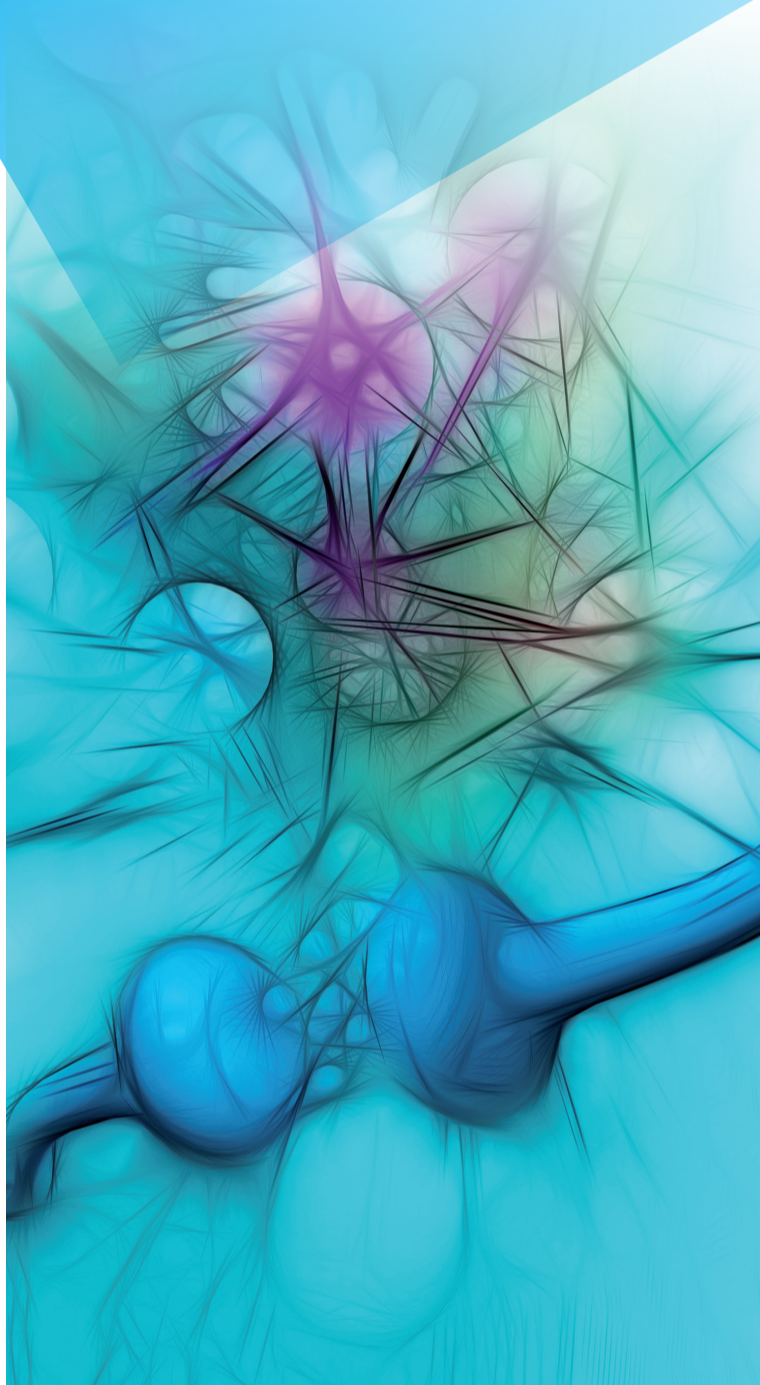
**OCTOBER**

> **23<sup>RD</sup> 2017**

VENUE / **BASEL**

> Museum Kleines Klingental,  
Unterer Rheinweg 26

REGISTRATION & MORE INFO /  
[www.neurex.org](http://www.neurex.org)  
or [contact@neurex.org](mailto:contact@neurex.org)



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**THE GUT BRAIN AXIS  
& CNS DISORDERS**

**(RE)-VISITING  
(PATHO)PHYSIOLOGICAL  
MECHANISMS**  
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Organizer **Pascale Piguet** (Neurex, Basel)

>>> **Monday, October 23<sup>RD</sup>**

08.45 - 09.10 Registration & Welcome Coffee

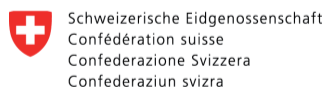
**FIRST SESSION  
INVOLVEMENT OF THE MICROBIOTA  
IN NEUROLOGICAL & PSYCHIATRIC DISORDERS**

- 09.10 - 09.50 **JOHN CRYAN** (Cork, Ireland)  
« MICROBIOTA - A KEY PLAYER IN STRESS-RELATED DISORDERS »
- 09.50 - 10.30 **JAMES ADAMS** (Tempe, Arizona, US)  
« EMERGING ROLES OF THE GUT MICROBIOTA  
IN AUTISM SPECTRUM DISORDER »
- 10.30 - 11.10 **FILIP SCHEPERJANS** (Helsinki, Finland)  
« DO MICROBIOTA PLAY A ROLE IN PARKINSON'S DISEASE ? »
- 11.10 - 11.40 **Coffee break**
- 11.40 - 12.20 **HARTMUT WEKERLE** (Martinsried, Germany)  
« TRIGGERING OF AUTOIMMUNE DISEASE BY COMMENSAL GUT  
BACTERIA : A PATHOGENIC STEP IN THE DEVELOPMENT OF MS ? »
- 12.20 - 13.00 **GOLAM KHANDAKER** (Cambridge, United Kingdom)  
« IMMUNE-TO-BRAIN COMMUNICATION:  
A ROLE IN SCHIZOPHRENIA ? »

13.00 - 14.30 **Lunch break**

**SECOND SESSION  
PATHWAYS INVOLVED IN BIDIRECTIONAL  
COMMUNICATION IN THE GUT BRAIN AXIS**

- 14.30 - 15.10 **MARCO PRINZ** (Freiburg, Germany)  
« HOST MICROBIOTA CONTROL THE FUNCTION OF MICROGLIA IN  
THE CNS »
- 15.10 - 15.50 **ROBERT DANTZER** (Houston, Texas, US)  
« IMMUNE-TO-BRAIN COMMUNICATION PATHWAYS  
IN INFLAMMATION-INDUCED SICKNESS BEHAVIOR  
AND DEPRESSION »
- 15.50 - 16.30 **ANNE GERSHON** (New-York, New Jersey, US)  
« REACTIVATION OF LATENT VIRUSES IN ENTERIC NEURONS &  
NEUROLOGICAL AND NEUROGASTROLOGICAL DISORDERS:  
THE EXAMPLE OF VZV »
- 16.30 - 17.00 **Coffee break**
- 17.00 - 17.40 **MICHAEL GERSHON** (New-York, New Jersey, US)  
« THE BOWEL AND BEYOND: THE ENTERIC NERVOUS SYSTEM  
IN NEUROLOGICAL DISORDERS »
- 17.40 - 18.20 **VALENTIN PAVLOV** (Manhasset, New York, US)  
« NEURAL REGULATION OF IMMUNITY:  
MECHANISMS AND CLINICAL PERSPECTIVES »



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 Universitaires de Strasbourg, Bernstein Center Freiburg, Klinik für Psychiatrie und Psychotherapie Freiburg, Neurozentrum Freiburg, Universität Freiburg, Universität Basel, Universitäre Psychiatrische Kliniken Basel, Kanton Basel-Stadt, Kanton Basel-Landschaft, Confédération suisse.

