



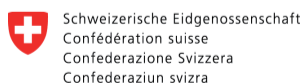
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NEUREX WORKSHOP

NOVEMBER
25TH, 2021
STRASBOURG

VENUE
NOUVEAU PATIO
20A RUE RENÉ DESCARTES
STRASBOURG

ORGANIZERS
VINCENT LELIÈVRE
& PASCALE PIGUET



— PROJECT INTERNEURON —

Program Interreg V Upper Rhine «Transcending borders with every project», Neurex, Médalis, BioValley France, CNRS, 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 Aargau, Kanton Basel-Landschaft, Confédération suisse.

STRESS, BARRIERS & NEUROLOGICAL DISORDERS

THURSDAY, NOVEMBER 25TH, 2021


Program and registration at www.neurex.org

09.40—09.50 **Introduction** Piguet Pascale
Neurex, University of Basel
(Switzerland)

09.50—10.30
Rodriguez Aburto Maria —
University College Cork (Ireland)
"Role of early-life microbiota in the development of brain barriers"

10.30—11.10
Vandenbroucke Roosmarijn —
Ghent University (Belgium)
"The choroid plexus: an often neglected blood-brain interface that plays a central role in neuroinflammation"

11.10—11.40 **COFFEE BREAK**

11.40—12.20 
Calabrese Pasquale —
University of Basel (Switzerland)
"Stress and the Social brain"

12.20—13.00
Yossan Var-Tan —
University of Rouen (France)
"Bypassing the blood-brain barrier: AAV nano technology, P2X7 receptors and murine models of multiple sclerosis"


13.00—14.20 **LUNCH BREAK**

14.20—15.00
Rochellys Diaz Heijtz —
Karolinska Institute, Stockholm (Sweden)
"Release of bacterial peptidoglycans and their diffusion through gastrointestinal walls as direct and indirect signals to the nervous system"

15.00—15.40
Jean-Eric Ghia —
University of Manitoba (Canada)
"Impact of central and neuroimmune alterations on healthy and pathological colonic conditions"

15.40—16.10 **COFFEE BREAK**

16.10—16.50 
Theoharides Theoharis —
Tufts University, Boston (USA)
"Stress and mast cells regulate the blood-brain barrier: Implications for autism spectrum disorder and Long-COVID"

16.50—17.30 
James A. Waschek —
UCLA, Los Angeles (USA)
"VIP/PACAP neuropeptides: Gatekeepers of immune cell traffic into the brain, intestine and placenta"

17.30—17.40 **Closing remarks** Vincent Lelièvre

