

# NEUREX MEETING WORKSHOP

# DECEMBER 4TH - 5TH, 2019 STRASBOURG

#### VENUE

COLLÈGE DOCTORAL EUROPÉEN (CDE) BOULEVARD DE LA VICTOIRE

# ORGANIZERS

## JEAN-ERIC GHIA

Department of Immunology & Internal Medicine, Rady Faculty of Health Sciences, University of Manitoba, Honorary Consul of France in Winnipeg, Canada

#### VINCENT LELIÈVRE

INCI, (Institute of Cellular and Integrative Neuroscience), University of Strasbourg, France

Program and registration at **www.neurex.org** 

# Interneuron

# ACADEMIC AND ECONOMIC EXCHANGE PROGRAMS AT THE FRONTIERS OF IMMUNOLOGY AND NEUROSCIENCE

## WEDNESDAY DECEMBER 4TH, 2019

09.00 — 09.30 — REGISTRATION AND WELCOME COFFEE WELCOME ADDRESS VINCENT LELIÈVRE & JEAN-ERIC GHIA

#### ACADEMIC AND RESEARCH AFFAIRS

- 09.45 Prof. Irene Jacoberger Vice-Présidente, Relations Internationales,
- University of Strasbourg, France 10.00— Dr. Fevronia Novac— Program Manager in the Higher Education and Youth Division of the Embassy of Canada in France
- 10.15— Prof. Xavier Grosmaitre— Science and Higher Education Attaché French Embassy in Canada "Scientific Partnership between France and Canada"
- 10.30— Prof. Sylvie Fournel— Vice-Dean Life Science faculty, University of Strasbourg, France
- 10.45 Prof. Jude Uzonna Associate Dean Research, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "Collaborative Research at the Max Rady College of Medicine, University of Manitoba"
- 00- COFFFF BREAK

- 14.45 Prof. Chris Anderson Director, Kleysen Institute of Neurosciences, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "Research Program in Neurosciences in Manitoba" 15.00 — Dr. Valerie Simonneaux — Director, Neuropole, INCI (Institute of Cellular and Integrative Neuroscience), University of Strasbourg, France "Basic & Clinical Neuroscience in Strasbourg" 15.15 — Prof. Jude Uzonna — Associate Dean Research, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "Research Program at the Dept. of Immunology" 15.30 — Prof. Paul Pévet — President, Neurex
  - Neuroscience network of the Upper Rhine Valley
- "Excellence in Neuroscience Beyond the Borders" 15.45— COFFEE BREAK

#### 16.00 - SCIENTIFIC LECTURE 3

**Dr. Tiina Kauppinen**— Associate Professor, Kleysen Institute of Neuroscience, Dept. of Pharmacology and Therapeutics, Rady Faculty of Health Sciences,



# Canada



EN PARTENARIAT AVEC LE SERVICE CULTUREL DE L'AMBASSADE DE FRANCE AU CANADA BASÉ À TORONTO



#### COTTLE DREAR

#### 11.30 — SCIENTIFIC LECTURE 1

#### Dr. Jean-Eric Ghia —

Associate Professor, Director, Gastrointestinal Basic Biology Research, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "Gastrointestinal disorders: Neuroimmunoendocrine interactions"

#### 12.00— SCIENTIFIC LECTURE 2

#### Dr. Dominique Ferrandon-

CNRS (National Centre for Scientific Research), UPR 9022 IBMC (Institute of Molecular and Cellular Biology), Strasbourg, France "Drosophila melanogaster, a model to study host defenses against infections"

#### 12.30 — LUNCH BREAK

University of Manitoba, Winnipeg, Canada "Microglial role in the development of cognitive deficits"

#### 16.30 — SCIENTIFIC LECTURE 4

#### Dr. Karine Merienne —

CNRS UMR 7364, LNCA (Cognitive and Adaptive Neuroscience Laboratory), Strasbourg, France

"Altered epigenetic regulations in Huntington's neurodegenerative disease: impact on learning and memory"

#### 17.00 – 18.30 ROUND TABLE 1 OPEN DISCUSSION ON ACADEMIC PARTNERSHIP

Special Guests:

Catherine Schuster, director of the Doctoral School "Vie & Santé", Coralie Bajar-Schaeffer, IDEX (Initiative d'excellence) representative and Pascal Darbon, Pedagogic director

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#### THURSDAY DECEMBER 5TH, 2019

#### PROGRAMATIC IN TEACHING AND LEARNING

#### 09.30 — Prof. Pierre Veinante —

INCI (Institute of Cellular and Integrative Neuroscience), University of Strasbourg, France Graduate Studies in Neurosciences

- 09.45— Prof. Chris Anderson— Director, Kleysen Institute of Neurosciences, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "Undergraduate & Graduate Teaching Program in Neuroscience in Manitoba"
- 10.00— Prof. Sylvie Fournel— Head Immunology & Vice-Dean Life Science Faculty, University of Strasbourg "Undergraduate and Graduate Studies in Immunology"
- 10.15— Prof. Jude Uzonna— Associate Dean Research, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "Undergraduate and Graduate Teaching Program in Immunology in Manitoba"
- 10.30 COFFEE BREAK

#### 11.00 — SCIENTIFIC LECTURE 5

#### Dr. Jude Uzonna —

Professor, Dept. of Immunology, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "Challenge Paradigm: Immunologic Memory May Need Constant Reminding"

#### 11.30 — SCIENTIFIC LECTURE 6

Prof. Pauline Soulas-Sprauel—

#### **CLUSTERS OF INNOVATION**

#### 14.30 — Ms Tracey Maconachie —

President, Bioscience Association Manitoba, Winnipeg, Canada "Cluster of Competitiveness in Manitoba"

## 14.45 — Ms Agnes Legoll —

Director, External Relations, BioValley France "The life science cluster between France, Germany and Switzerland"

15.00— **COFFEE BREAK** 

#### INNOVATION AND ECONOMIC ACTIVIES

#### 15.20 — M Pierre Eftekhari —

CEO, Inoviem Scientific, France "Drug-target interaction analysis under

physiological conditions and in human tissue"

#### 15.40 — M Marshall Ring —

- M Marshall Ring— CEO, Manitoba Technology Accelerator, Winnipeg, Canada "Manitoba Technology Accelerator's Model

for commercializing early stage medical device technology in Manitoba"

## 16.00 — M Nicolas Schaettel —

CEO, HypnoVR, France "Improving anaesthesia using Virtual Reality-

# enhanced hypnosis"

16.20 — M James Schellenberg — CEO, Cubresa, Winnipeg, Canada "Design & development of clinical and preclinical PET inserts for MRI"

Interneuron

## 16.40 — Dr. Dominique Bagnard —

Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

#### - 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. INSERM (Institute of biomedical research and human health) U1109, Strasbourg, France "Sting gain of function in mice"

#### 12.00 — LUNCH BREAK

#### 13.30 — SCIENTIFIC LECTURE 7

Dr. Michael F Jackson-

Associate Professor, Kleysen Institute of Neurosciences, Dept. of Pharmacology and Therapeutics, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada "NMDA Receptor Initiated Channelopathies in Alzheimer's Disease Promote Neuroinflammation"

#### 14.00— SCIENTIFIC LECTURE 8

#### Dr. Alexandre Charlet —

CNRS (National Centre for Scientific Research) UPR3212, INCI (Institute of Cellular and Integrative Neuroscience), Strasbourg, France "Role of Astrocytes in the Oxytocin-driven control of pain in the Amygdala" Academic Founder, PeptiMimesis Pharma, France "Developing next Generation Therapeutic Peptides in Immuno-Oncology, Oncology and Immune Diseases"

#### 17.00 – 18.30 ROUND TABLE 2 PERSPECTIVES ON "TRANSFER TECHNOLOGY AND BEYOND"