

NEUREX WORKSHOP

M A R C H
16TH, 2020
STRASBOURG

VENUE

ROOM 301, FACULTY OF MEDICINE,
 UNIVERSITY OF STRASBOURG
 11 RUE HUMANN - STRASBOURG

ORGANIZERS

AYIKOÉ GUY MENSAH-NYAGAN

(Neuroscience Program of
 the Federation of Translational
 Medicine of Strasbourg (FMTS)
 & FHU Neurogenycs)

ROLE OF OLIGODENDROCYTES AND MYELINATION IN ALZHEIMER'S DISEASE: THERAPEUTIC PERSPECTIVES TARGETING OLIGODENDROCYTES FOR THE PREVENTION AND TREAT- MENT OF ALZHEIMER'S DISEASE

MONDAY, MARCH 16TH, 2020

09.30 — 10.00 WELCOME COFFEE
10.00 — 10.15 WELCOME ADDRESS AND INTRODUCTION
Ayikoé Guy Mensah-Nyagan —
 Strasbourg, France

10.15 — 11.15
Maria Knyazeva —
 University of Lausanne, Switzerland
 "Superficial white matter in aging and Alzheimer's
 disease: what we know and what we should learn"

11.15 — 12.15
Efrosini Papadaki —
 University of Crete, Greece
 "Myelin content changes in Mild Cognitive
 Impairment and Alzheimer's disease, quantified
 by advanced brain MRI and associated with
 neuropsychiatric alterations"

12.15 — 14.00 LUNCH BREAK

14.00 — 15.00
Arthur Butt —
 University of Portsmouth, UK
 "Oligodendroglial Cells in Alzheimer's Disease"

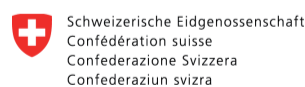
15.00 — 16.00
Hansruedi Mathys —
 Massachusetts Institute of Technology, Cambridge, USA
 "Single-cell transcriptomic analysis implicates
 oligodendrocytes and myelination
 in the pathophysiology of Alzheimer's disease"

16.00 — 16.15 COFFEE BREAK

16.15 — 17.15
Peisu Zhang —
 National Institute of Health, Baltimore, USA
 "Senolytic therapy alleviates A β -associated
 oligodendrocyte progenitor cell senescence
 and cognitive deficits in an Alzheimer's disease model"

17.15 — 17.30 Closing Remarks

Program and registration at www.neurex.org



— **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.

