

PERSONAL INFORMATION

First & last name	Antoine Adamantidis
Title	Professor
Date of birth	October 22 th 1975 (Tourcoing, France)
Citizenship	Belgium (Work Permit C)
Language	French, English, Dutch (basic) & German (basic)
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- **EDUCATION**

- 2006-2010 **Postdoctoral Fellow**, Dept of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, USA.
Topic: “Neural circuits of arousal, Optogenetics” Mentor: Professor Luis de Lecea, Ph.D.
- 2000-2005 **Ph.D. in Biomedical Sciences**
 Faculty of Medicine, Dept of Biomedical Sciences, University of Liege, Belgium.
Topic: “Characterisation of Orphan GPCR” Supervisor: Prof. Th. Grisar
- 2000-2002 **Master in Biomedical Science (Cellular and Molecular Neurobiology)**
 Faculty of Medicine, Dept of Biomedical Sciences, University of Liege, Belgium.

- **CURRENT POSITIONS**

- 2017 – present **Associate Professor (*Extraordinarius*)**
 Dept of Neurology, Inselspital, University of Bern, Switzerland.
- 2014 – present **Director**, Zentrum Für Experimentelle Neurologie (ZEN), Dept of Neurology, Inselspital, University of Bern, Switzerland.
- 2020-present **Senior Editor**, The European Journal of Neuroscience (FENS, EU), Wiley & Sons Ed., UK
- 2021-present **Deputy Editor-in-Chief (Basic)**, **SLEEP** journal (SRS, USA), Oxford Ed., UK

- **PREVIOUS POSITIONS**

- 2014 – 2017 **Tenured-track Assistant Professor (*Extraordinarius*)**
 Dept of Neurology, Inselspital, University of Bern, Switzerland.
- 2010 – 2014 **Tenured-track Assistant Professor**
 Dept of Psychiatry, McGill University & Douglas Mental Health University Research Institute, Canada.
- 2008 – 2010 **Research Associate**
 Dept of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, USA.

- **FELLOWSHIPS AND AWARDS**

- 2017 European Research Council - ERC *Consolidator* Grant
- 2017 Pfizer Research Prize, Switzerland.
- 2013 R. Broughton Young Investigator Award, Canadian Sleep Society, Canada.
- 2011 Canadian Research Chair in “Sleep & Optogenetics”, Canada.
- 2010 Canadian Funds for Innovation, Canada.
- 2010 European Research Council - ERC *Starting* Grant (declined to accept McGill position).
- 2009 NIH Pathway to Independence (PI) Award-K99/R00, USA.
- 2008 First Annual Sammy Kuo Prize, Stanford University, USA.
- 2008 NARSAD Young Investigator Award, USA.
- 2008 Sleep Research Society Young Investigator Award, USA.
- 2007-2010 FRS-FNRS Postdoctoral fellowship, Belgium.
- 2006-2007 D. Collen Research Foundation Fellow-BAEF, Belgium-USA.
- 2000-2007 Research Prizes (4), Leon Fredericq Foundation, Belgium.

- **SUPERVISION OF GRADUATE STUDENTS & POSTDOCTORAL FELLOWS**

- 2014 – present **8 Postdocs, 5 PhDs and 5 Master students**
 Faculty of Medicine, Department of Neurology, Zentrum Für Experimentelle Neurologie (ZEN), University of Bern, Switzerland.
- 2010 – 2014 **2 Postdocs, 2 PhDs and 3 Master students**
 Faculty of Medicine, Dept of Psychiatry, McGill University, Canada.

Each Postdocs and PhD students completed her/his training with at least one first-author publication in a top-tier journal. Some of my trainees have moved to faculty/group leader positions (3), Bioindustries (2) or science-related job (2). The others are still in my lab.

- **TEACHING ACTIVITIES**

- 2020-present Co-director and Teacher - Master in Sleep and Consciousness (www.unibe.asc.ch), University of Bern & University of Southern Switzerland.
- 2018 Course Director - FENS Cajal Advanced Courses on “Linking neural circuits to behavior”, October 8-26 2018, IINS, Bordeaux, France.
- 2017-present Teacher - "Optogenetic dissection of sleep circuits and functions", University of Lausanne, Switzerland.
- 2017-present Teacher - "Sleep mechanisms and sleep disorders", University of Geneva, Switzerland.
- 2016 Teacher - "Optogenetic dissection of sleep circuits and functions", ESRS Teaching Day, Bologna, Italy.
- 2016 Teacher - "Optogenetic in experimental sleep research", Oxford Sleep Summer School, Oxford, UK.
- 2015, 2021 Teacher - "Optogenetic in sleep neurology", Master Class on Narcolepsy, Budapest, Hungary and Berlin, Germany.
- 2014-present Teacher - "Optogenetic in sleep research", BENESCO Lectures, Switzerland.
- 2014-present Teacher - "Sleep mechanisms and sleep disorders", Master in Biomedicine, University of Bern, Switzerland.
- 2014-present Teacher - "Optogenetic deconstruction of sleep-wake circuits", Alpine Sleep Summer School, University of Southern Switzerland, Lugano, Switzerland

- **ORGANISATION OF SCIENTIFIC MEETINGS**

- 2018 Symposium Co-Chair, “Neuromodulation and brain states” SFN, San Diego, USA.
- 2015 Local Program Committee Member - Swiss Society for Sleep Research, Sleep Medicine and Chronobiology (SSSSC), Basel, Switzerland.
- 2015 Program Committee Member - WorldSleep 2015 (2000 participants), Istanbul, Turkey.
- 2014-present Organizer - ZEN Symposium (1 day during the Bern Sleep-Wake-Epilepsy Days), Inselspital, University of Bern, Switzerland.
- 2014-present Organizer - BENESCO Lectures and teaching series (weekly, ~ 30 participants), University of Bern, Switzerland.

- **INSTITUTIONAL RESPONSIBILITIES**

- 2014-present Faculty of Medicine Committee Member, University of Bern, Switzerland.
- 2014-present Graduate School for Cellular and Biomedical Sciences Committee Member, University of Bern, Switzerland.
- 2014-present Research Board Member, Dept of Neurology, Inselspital University Hospital, Bern, Switzerland.
- 2014-present BENESCO Committee Member, University of Bern, Switzerland.
- 2010-2017 Faculty of Medicine Committee Member, McGill University, Canada.

- **REVIEWING ACTIVITIES**

- 2012 - 2018 Committee Member, Fonds de la Recherche Scientifique (FRS-FNRS), Belgium.
- 2010 – 2014 Review panel member, PhD and Postdoctoral fellowships Committee, Fac. of Medicine, McGill University, Canada.

- **AD HOC REVIEWER for** Science, Nature, PNAS, Nat Neurosci, Curr Bio, J. Neurosci., J Physiol, J Neurophysiol, Cerebral Cortex, SLEEP, Plos One, Biol. Psy., Front in Neur Circuit, EJM, EJP, Behav Brain Res, Neuroscience, eLife, The Int J Neuropsychopharm, ACS Chem Neurosci, Psych and Clin Neurosci.

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

Regular member of the Swiss Society for Sleep Research, Sleep Medicine and Chronobiology (SSSSC), FENS, the American Professional Sleep Society-Sleep Research Society (APSS-SRS), the Society for Neurosciences (SFN). Past member of the Canadian Association for Neurosciences (CAN) and the Canadian Sleep Society (Board member).

- **MAJOR COLLABORATIONS (ongoing)**

Prof S. Brown, sleep & circadian, University of Zurich (CH); **Prof P. Franken**, sleep slow oscillations, University of Lausanne (CH); **Prof T. Fellin**, optics development for imaging, IIT, Genova (IT); **Prof T. Patriarchi**, development of new peptide sensors, University of Zurich (CH); **Prof B. Kornum**, hypocretins/orexins & sleep, University of Copenhagen, (DN).