

Morgane Aubineau

MSc Neuroscience & PhD Neurodevelopmental Psychopathology

Contact: morgane.aubineau@protonmail.com ; 07.50.22.00.15

ResearchGate personal page: <https://www.researchgate.net/profile/Morgane-Aubineau>

Research website: <https://www.autistic-brain-fatigue.com>

ORCID: 0000-0002-6053-2637

(Selected) Professional experience

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| 2019–today | Short-term Research fellow at Center for Research & Interdisciplinarity
<u>Research project:</u> Characterisation and evaluation of brain fatigue in autistic high school students: development of a clinical tool and elaboration of a self-tracking app.
Research website: https://www.autistic-brain-fatigue.com |
| 2018–2019 | Research associate and English – French translator
Translation and adaptation for French context of the evidence-based autism online course “ <i>Understanding Autism</i> ”. (Open University, United Kingdom) |
| 2016–2019 | Temporary Lecturer in Neuroscience at Université de Toulouse
Neuropsychology, Neurophysiology and Statistics (Bachelors and Masters’ students) |
| 2011–2013 | Research assistant at Chair of Canada Research in Early Intervention
Project: Evaluation of early behavioral intervention in Quebec and its effects in children with autistic spectrum disorders, their families and their environments. |

Education

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| 2017–2018 | Postgraduate medical degree <i>Morphology & imaging of the central nervous system</i>
(with Honours) – University of Paris 6 |
| 2014–2017 | PhD <i>Neurodevelopmental psychopathology</i>
Join cosupervision: University of Toulouse & University of Sherbrooke (Canada) |
| 2013–2014 | Postgraduate degree <i>Neuropsychological sciences</i> (major) – University of Bordeaux |
| 2008–2010 | MSc <i>Clinical neuroscience</i> (with Honours) – University of Toulouse |
| 2005–2008 | B.S <i>Biology and Health Sciences</i> – University of Toulouse |

Selected Grants and Awards

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| 2018 | Award for Best Ph.D thesis 2018 (1500€)
Department of Research of Social and Human Sciences of Toulouse (France) |
| 2015 | Research Fellowship (5000\$CAD) – CRITED MCQ-IU (Quebec, Canada) |
| 2013–2015 | Fellowship Aurèle and Suzanne Daoust (2000\$CAD / year)
Section “Higher education” - Montreal Metropolitan Scouts (Quebec, Canada) |

Selected Community Work & Scientific Contributions

Jun. 2020	Online seminar for medical students for EHESP School of Public Health 2-hour oral intervention regarding school inclusion of autistic students
2019–today	Mentor in Neuroscience (<i>Savanturiers</i> educational program) – CRI (France) Accompanying 6th grade students and their teacher in a 2-year project “ <i>Memory and Learning</i> ” (for school years 2019-2020 and 2020-2021)
May 2019	Workshop and oral intervention - INSAR 2019 Annual Meeting (Montreal, Canada) 90-minute workshop presentation: “Towards inclusive education: Cognition, learning and autistic youth's perspective” (copresenter: Dr Isabelle Soulières)
2018–2019	Mentor in Neuroscience for the France Brain Bee competition 3-hour weekly teaching and mentoring of high school students to prepare the national neuroscience competition France Brain Bee 2020 (https://francebrainbee.org/)
2017–2018	Founder of the Neuroscience Club for Bachelor students (Toulouse, France) Exploring in more depth neuroscience topics in small groups for interested students
2017–2018	Scientific mentor for high school students – School of Doctors (Toulouse, France) Accompanying a grade-12 science class during school year for an introduction to research methodology: from the question to the results presentation
Nov. 2017	Main organiser and oral presenter for the France-Quebec study day “ <i>ASD in adolescence: which challenges for inclusion?</i> ” (University of Toulouse, France) Website: http://blogs.univ-tlse2.fr/inclusionontsa/
2015–2018	Workshops and oral presentations for the European Night of Researchers. Themes : “Can we see intelligence in the brain?” and “Giving a voice to autistic students” and various workshops for a general audience. Years: 2015, 2016, 2018.

Selected Publications

Aubineau, M. (2021). Studying the neural circuits of curiosity and learning motivation in gifted individuals: a review. [en préparation]

Aubineau, M. & Blicharska, T. (2020). High functioning autistic students speak about their experience of inclusion in mainstream secondary schools. *School Mental Health*, 12, 537–555.

Aubineau, M. (2019). Inclusion scolaire des adolescents présentant une condition du spectre autistique et prise en compte de leur point de vue : un état des lieux. *Approche Neuropsychologique des Apprentissages chez l'Enfant*, 162, 1-18.

Lapasset, J.A. & **Aubineau, M. (2018).** French translation of “Executive Function 101” originally published by the National Center of Learning Disabilities. *Approche Neuropsychologique des Apprentissages chez l'Enfant*. [in press]

Aubineau, M. (2018). Guidelines for stakeholders involved in inclusion of ASD adolescents. *Students with autistic spectrum disorders and their parents' representations concerning their inclusion in high school: a France - Quebec comparison*. Expertise national network in ASD (Quebec, Canada), February 2018. Available online: <http://www.rnetsa.ca/wp-content/uploads/2018/02/Morgane-Aubineau-Mise-en-page.pdf>

Aubineau, M., Blicharska, T. & Kalubi, J.-C. (2018). Perception de soi et des relations d'amitié des adolescents présentant un trouble du spectre de l'autisme intégrés au secondaire ordinaire. Regards d'élèves, en France et au Québec. *Neuropsychiatrie de l'Enfance et de l'Adolescence*, 66(2), 90-102.

Skills

Languages	French (native), English (fluent), Spanish
Coding	Python, Matlab
Web	Basic skills in JavaScript, HTML, CSS
Research softwares	SPSS Statistics, SurfStat (Matlab toolbox for brain imaging analysis), QDA Miner (mixed-method analysis), Zotero