

Clara Alexandra Stafford

Ph.D. Trainee

Social Sciences Building, Western University, ON, Canada

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Education and Training

Ph.D. Psychology, Western University, London, ON, Canada 2017-22
Supervisor: Dr. Paul F. Tremblay

M.Sc. Psychology, Western University, London, ON, Canada 2015-17

B.A. Psychology, McGill University, Montreal, QC, Canada 2012-15

D.E.C Psychology, Champlain Regional College, Saint-Lambert, QC, Canada 2010-12

Work Experience

User Experience Research Intern May 2021-August 2021
Electronic Arts, Montreal, QC, CAN

Junior Social Sciences Research Analyst 2018-present
Human Resource Systems Group, Ottawa, ON, CAN

1. Department of National Defense project.
2. Citizenship and Immigration Canada project.

Graduate Teaching Assistant 2015-present
Department of Psychology, Western University, London, ON, CAN

Post-Graduate Research Student June - August 2016
School of Psychology, University of Birmingham, Birmingham, UK
Supervisor: Dr. Davinia Fernandez-Espejo

Research Assistant May - August 2015
Department of Psychology, Western University, London, ON, CAN

Technical Knowledge

RStudio/R, SPSS, GitHub, JASP, Bash, FSL, MPlus, MATLAB, EEGLab, Brainsight, Tableau

Awards and Scholarships

rstudio::global(2021) Diversity Scholar, RStudio 2021

London Skating Club Adult Program Assistant of the Year 2020

G. Keith Humphrey Memorial Award, Western University, 650\$ 2020

Graduate Student Teaching Award (GSTA), Western University, 500\$ 2019

Ontario Graduate Scholarships (OGS), Western University, 15,000\$ 2019-2020

Western University Graduate Research Scholarship, 13,330\$ 2018-2019

Western University Graduate Research Scholarship, 13,330\$ 2017-2018

Western University Graduate Research Scholarship, 12,201\$ 2016-2017

Reva Gerstein Fellowship for Masters Study in Psychology, Western University, 2800\$ 2016

George Hannah Global Opportunities Award, Travel Award, 2000\$	2016
Western University Graduate Research Scholarship, 12, 600\$	2015-2016

Publications

1. **Stafford, C. A.**, Stojanoski, B., Wild, C. J., Brewer-Deluce, D., & Owen, A. M. (2020). Concussion related deficits in the general population predict impairments in varsity footballers. *Journal of Neurology*. <https://doi.org/10.1007/s00415-020-09749-9>
2. **Stafford, C. A.**, Owen, A. M., & Fernandez-Espejo, D. (2019). The neural basis of external responsiveness in prolonged disorders of consciousness. *NeuroImage: Clinical*, 22, 101791. <https://doi.org/10.1016/j.nicl.2019.101791>

Conference Activities

Poster Presentations

1. **Stafford, C. A.**, Stojanoski, B., Wild, C. J., Brewer-Deluce, D., & Owen, A. M. (2019). The association between a history of self-reported concussion and response inhibition: a population-based study. *Poster presented at The American Academy of Neurology Sports Concussion Conference*, Indianapolis, IN, USA, July 26th-28th, 2019.
2. **Stafford, C. A.**, Owen, A. M., & Fernandez-Espejo, D. (2019). The neural basis of external responsiveness in prolonged disorders of consciousness. *Poster presented at the Association for the Scientific Study of Consciousness*, London, ON, CAN, June 25th-28th, 2019.
3. **Stafford, C. A.**, Wild, C. J., Stojanoski, B., Owen, A. M. (2018). A large-scale investigation of the relationship between concussion and cognition in the general public. *Poster presented at the Rotman Research Institute Conference: Traumatic Brain Injury and Concussion*, Toronto, ON, CAN, March 19th-21st, 2018.
4. **Stafford, C. A.**, Owen, A. M., & Fernandez-Espejo, D. (2016). The relationship between overt responsiveness and white matter abnormalities in patients with disorders of consciousness. *Poster presented at the Society for Neuroscience*, San Diego, California, USA, Nov. 12th-16th, 2016.
5. **Stafford, C. A.**, Owen, A. M., & Fernandez-Espejo, D. (2016). The role of thalamo-motor fibre damage in overt motor responses in disorders of consciousness. *Poster presented at the Canadian Association for Neuroscience*, Toronto, ON, CAN, May 29th - June 1, 2016.
6. **Stafford, C. A.**, Gati, J., Owen, A. M., & Fernandez-Espejo, D. (2016). Mapping structural connectivity of thalamic nuclei at ultra-high fields. *Poster presented at Lake Ontario Visionary Establishment*, Niagara Falls, ON, CAN, Feb. 4th-5th, 2016.

Workshops Attended

Visceral Mind Summer School, Bangor, United Kingdom: <i>Accepted</i>	2019
Brock University & SHARCNet: EEG Analysis Workshop	2019
Science Outside the Lab - North: <i>Declined</i>	2019

Teaching Experience

Programmer/Analyst - Introduction to SPSS Workshop	June-November 2019
Department of Statistical and Actuarial Sciences, Western University, London, ON, CAN	
Teaching Assistant - Statistics for Honours Psychology	2017-2020
Department of Psychology, Western University, London, ON, CAN	
Teaching Assistant - Evolutionary-Developmental Psychology	January 2017 - April 2017
Department of Psychology, Western University, London, ON, CAN	
Teaching Assistant - Introduction to Psychology	September 2015- December 2016
Department of Psychology, Western University, London, ON, CAN	

Outreach

Guillemette, R. (2020, April 17). Commotions cerebrales : une nouvelle etude met en garde les joueurs de football d'ici. Retrieved from <https://ici.radio-canada.ca/>

Mayne, P. (2020, April 16). Study links concussions to loss of inhibition. Western News. Retrieved from <https://news.westernu.ca/>

Zadorsky, C. (2019, August 29). Western study on long-term concussion effects seeking participants. CTV News London. Retrieved from <https://london.ctvnews.ca/>

Stafford, C. A. (2019, August 29). CTV News London at 6. (C. Zardosky, Interviewer). Retrieved from <https://london.ctvnews.ca/>

Skills

French: native in reading, writing and spoken

English: native in reading, writing and spoken

Principal Components Analysis

Structural Equation Modeling

Item Response Theory