Curriculum Vitae

Avideh Gharehgazlou

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EDUCATION

Degrees

2017- 2022	PhD, Institute of Medical Science (IMS), Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada
	[Completed the Collaborative Program in Neuroscience (CPIN)]
2012- 2013	M.Ed., Developmental Psychology and Education, Ontario Institute for Studies in Education (OISE), University of Toronto, Toronto, Ontario, Canada
2008- 2012	BA, Honours, Psychology, York University, Toronto, Ontario, Canada

Awards

2018- 2019	Ontario Graduate Scholarship (OGS)

EMPLOYMENT EXPERIENCE

Teaching experience

2023 (July – Present)	Assistant Professor, Limited Term Faculty (LTF), Introduction to Psychology I (PSY 102), Introduction to Psychology II (PSY 202), Psychology of Addictions (PSY 215), Department of Psychology, Toronto Metropolitan University
2022 – 2023	Contract Lecturer, Introduction to Psychology I (PSY 102), Adjustment, Stress and Coping (PSY 805), Psychology of Addictions (PSY 215), Department of Psychology, Toronto Metropolitan University
2022 (Fall)	Assistant Professor, The Maladjusted Mind (PSYCHOL 2030A), Faculty of Social Science, Department of Psychology, Western University
2022 (Summer)	Assistant Professor, Introduction to Personality Theory and Research (PSYCHOL 2550A), Faculty of Social Science, Department of Psychology, Western University

2022 (March-April)	Presentation Group Facilitator, Student Seminars in Translational Research Course (MSC1010/1011), Institute of Medical Science, University of Toronto
2021 (Feb.-May)	Teaching Assistant, Social Psychology Course (PSY320H5), Professor: Dr. Will Huggon, Department of Psychology, University of Toronto Mississauga
Nov. 2020	Guest lecturer, *Meta-analysis workshop,* Research project in human biology Course (HMB496/HMB499), Professors: Dr. Naomi Levy-Strump and Dr. Taverna, Faculty of Arts and Science, Human Biology, University of Toronto

Research experience

2020 - 2021	Clinical Research Project Coordinator, Supervisor: Dr. Benjamin T. Dunkley, Neurosciences and Mental Health Program, Diagnostic Imaging, SickKids Hospital, Toronto, Ontario, Canada *Part-time*
2019 (Jan.-Jul.)	Clinical Research Project Coordinator, Supervisor: Dr. Benjamin T. Dunkley, Neurosciences and Mental Health Program, Diagnostic Imaging, SickKids Hospital, Toronto, Ontario, Canada *Part-time*
2017- 2019	Research Analyst 1, Supervisor: Dr. Pablo Rusjan, Research Imaging Centre, Centre for Addiction and Mental Health, Toronto, Ontario, Canada *Part-time*
2016 - 2017	Research Analyst 1, Supervisor: Dr. Pablo Rusjan, Research Imaging Centre, Centre for Addiction and Mental Health, Toronto, Ontario, Canada *Full-time*

ACADEMIC EXPERIENCE

Publications

Gharehgazlou, A., Jetly, R., Rhind, S. G., Reichelt, A. C., Da Costa, L., Dunkley, B. T. (2022). Cortical gyrification morphology in adult males with mild traumatic brain injury. *Neurotrauma Reports*

Gharehgazlou, A., Vandewouw, M., Ziolkowski, J., Wong, J., Crosbie, J., Schachar, R., Nicolson, R., Georgiades, S., Kelley, E., Ayub, M., Hammill, C., Ameis, S.H., Taylor, M.J., Lerch, J.P., Anagnostou, E. (2021). Cortical gyrification morphology in ASD and ADHD: Implication for further similarities or disorder-specific features? *Cerebral Cortex*, Epub ahead of print. https://doi.org/10.1093/cercor/bhab326

Simpson, D.[§], **Gharehgazlou, A.[§]**, Da Silva, T., Labrie-Cleary, C., Wilson, A. A. , Meyer, J. H., Mizrahi, R., Rusjan, P. M. (2021). In Vivo Imaging Translocator Protein (TSPO) in Autism Spectrum Disorder. *Neuropsychopharmacology*

Gharehgazlou, A., Freitas, C., Ameis, S.H., Taylor, M.J., Lerch, J.P., Radua, J., & Anagnostou, E. (2021). Cortical gyrification morphology in individuals with ASD and ADHD across the lifespan: A systematic review and meta-analysis. *Cerebral Cortex*, *31*(5), 2653–2669. https://doi.org/10.1093/cercor/bhaa381

Gharehgazlou, A., Richardson, J.D., Jetly, R., & Dunkley, B.T. (2021). Cortical gyrification morphology in PTSD: a neurobiological risk factor for severity? *Neurobiology of Stress*, *14*, 100299–100299. https://doi.org/10.1016/j.ynstr.2021.100299

Safar, K., Zhang, J., Emami, Z., **Gharehgazlou, A.**, Ibrahim, G., & Dunkley, B.T. (2021). Mild traumatic brain injury is associated with dysregulated neural network functioning in children and adolescents. *Brain Communications*. https://doi.org/10.1093/braincomms/fcab044

Mabrouk, R., Strafella, A.P., Knezevic, D., Ghadery, C., Mizrahi, R., **Gharehgazlou, A.**, Koshimori, Y., Houle, S., & Rusjan, P. (2017). Feasibility study of TSPO quantification with [18F]FEPPA using population-based input function. *PLoS One*, *12*(5), e0177785. https://doi.org/10.1371/journal.pone.0177785

Reviewer for journals

May 2021	Reviewed for Journal: Brain structure and function
March 2021	Reviewed for Journal: Translational Psychiatry

Conference presentations

May 2021	**Gharehgazlou, A.**, Vandewouw, M., Ziolkowski, J., Wong, J., Crosbie, J., Schachar, R., Nicolson, R., Georgiades, S., Kelley, E., Ayub, M., Ameis, S.H., Taylor, M. J., Lerch, J. P., Anagnostou, E. Cortical gyrification morphology in ASD and ADHD: implication for further similarities or disorder-specific features? *Poster presentation, International Society for Autism Research (INSAR) Annual Meeting,* Virtual
July 2020	**Gharehgazlou A.**, Freitas C., Ameis S.H., Taylor M.J., Lerch J.P., Radua J., & Anagnostou E. Cortical gyrification morphology in individuals with ASD and ADHD across the lifespan: A systematic review and meta-analysis. *Poster presentation, Organization for Human Brain Mapping (OHBM) 26th annual meeting,* Virtual
June 2020	**Gharehgazlou A.**, Freitas C., Ameis S.H., Taylor M.J., Lerch J.P., Radua J., & Anagnostou E. Cortical gyrification morphology in ASD and ADHD across the lifespan: A systematic review and meta-analysis. *Graphical abstract presentation, Harvey Stancer Research Day 2020*, Virtual

June 2020 **Gharehgazlou A.**, Freitas C., Ameis S.H., Taylor M.J., Lerch J.P., Radua J., & Anagnostou E. Cortical gyrification morphology in individuals with ASD and ADHD across the lifespan: A systematic review and meta-analysis. *Poster presentation, International Society for Autism Research (INSAR) Annual Meeting,* Virtual

May 2019 **Gharehgazlou A.**, Stephanie S.H., Taylor M.J., Lerch J.P., Vandewouw M.M., Brian J.A., Crosbie J., Schachar R., Anagnostou E. Cortical folding differences in Autism Spectrum Disorder (ASD) and Attention-Deficit/Hyperactivity Disorder (ADHD) relative to typically developing peers (TD): Data from the POND network. *Poster presentation, International Society for Autism Research (INSAR) Annual Meeting,* Palais des congress de Montreal, Quebec, Canada

Local presentations

June 2018 **Gharehgazlou A.**, Taylor M.J., Lerch J., Ameis S.H., & Anagnostou E. Cortical Gyrification of Children and Adolescents with ASD and ADHD. *Poster presentation, Collaborative Program in Neuroscience (CPIN) research day*, University of Toronto, Toronto, Ontario, Canada

May 2018 **Gharehgazlou A.**, Taylor M.J., Lerch J., Ameis S.H., & Anagnostou E. Cortical Gyrification of Children and Adolescents with ASD and ADHD. *Poster presentation, Institute of Medical Science (IMS) Scientific Day*, University of Toronto, Toronto, Ontario, Canada

Certifications

2016- Present GCP Certificate (Good Clinical Practice), Research Imaging Centre, Centre for Addiction and Mental Health, Toronto, Ontario, Canada

2016- Present TCPS-2: CORE Certificate (Certificate for Completion of the Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics), Research Imaging Centre, Centre for Addiction and Mental Health, Toronto, Ontario, Canada

2016- Present Blood Borne Pathogens Training Certificate, Research Imaging Centre, Centre for Addiction and Mental Health, Toronto, Ontario, Canada

2016- Present Radiation Training Certificate, Research Imaging Centre, Centre for Addiction and Mental Health, Toronto, Ontario, Canada

2014- Present Certificate of Completion of the Tutorial for Researchers Conducting Retrospective Review of Heath Records, Ontario Shores Centre for Addiction and Mental Health Sciences, Whitby, Ontario, Canada

2014- Present	Health Care Crisis Intervention Training Program Certificate, Ontario Shores Centre for Mental Health Sciences, Whitby, Ontario, Canada

VOLUNTEER EXPERIENCE

2014- 2015	Research Assistant, Ontario Shores Centre for Mental Health Sciences, Whitby, Ontario, Canada
2011- 2012	Research Volunteer, York University, Toronto, Ontario, Canada
2010- 2011	Volunteer, Holland Bloorview Kids Rehabilitation Hospital, Toronto, Ontario, Canada
2010- 2011	Volunteer, After-school program, St. Felix Centre, Toronto, Ontario, Canada

QUALIFICATIONS AND SKILLS

- Proficient in working with Quercus (University of Toronto) and OWL (Western University)
- Experienced in independently designing course syllabi and assessments, preparation and delivery of curriculum development as well as development of lectures and assignments both in online and in-person formats
- Proficient in working with neuroimaging software FreeSurfer and Seed-based d Mapping with Permutation of Subject Images (SDM-PSI)
- Professionally trained and competent in performing quality control and analyzing Magnetic Resonance Imaging (MRI) data
- Skilled in conducting comprehensive systematic literature reviews
- Proficient in administering, scoring and interpreting psychological scales (ADOS-2, WASI, WASI-II, MATRICS, MINI, CARS-2, KADI, BRIEF-A, AQ, RBS-R, SRS-2, ABAS-3, WTAR, PennCNP)
- Knowledgeable in working with Positron Emission Tomography (PET) scans
- Advanced skills with SPSS, Microsoft Office PowerPoint, Word, and Excel
- Innovative, creative and responsible
- Strong written and oral communication skills