

ASHLEY J. MALIN

ashleymalin@ufl.edu

EDUCATION

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| Doctor of Philosophy – Clinical Psychology | 09/01/2011 – 08/31/2016
(Degree Received Oct. 2016) |
| <ul style="list-style-type: none"> • York University | |
| Master of Arts – Clinical Psychology | 09/01/2009 – 08/31/2011 |
| <ul style="list-style-type: none"> • York University | |
| Honors Bachelor of Science – Psychology Major | 09/01/2004 – 04/30/2008 |
| <ul style="list-style-type: none"> • York University | |

PROFESSIONAL LICENSES

- Psychology, New York, New York State Education Department, Office of the Professions, License No: 023948
 - Psychology, Ontario, College of Psychologists of Ontario, License No: 7077
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EMPLOYMENT

- **Assistant Professor (08/01/2022 – Present)**
 - Department of Epidemiology, College of Public Health and Health Professions and College of Medicine, University of Florida, 2004 Mowry Rd., Gainesville, FL, 32603
 - **Postdoctoral Research Scholar (06/16/2021 – 08/01/2022)**
 - Department of Population and Public Health Sciences, Keck School of Medicine of USC, 1845 North Soto St., Los Angeles, CA, 90032
 - **Psychologist (12/15/2020 – Present)**
 - Toronto Psychology Centre
 - **Post-doctoral Fellow (12/19/2016 – 12/14/2020)**
 - Department of Environmental Medicine and Public Health, Icahn School of Medicine at Mount Sinai, 1 Gustave L. Levy Place, New York, NY, 10029
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AWARDS

- **Norman Endler Research Award** (April 2016; \$1,000)
This award is given annually to one recipient to acknowledge excellence in graduate psychology research at York University. I received it for my publication *Exposure to fluoridated water and attention deficit hyperactivity disorder prevalence among children and adolescents in the United States: An ecological association*.
- **Teaching Assistantship Award** (February 2014)
Received from the York University Psychology Department for my work as a teaching assistant in the second-year psychology course Motivation.
- **Bernard Dickens Student Award** (December 2012; \$500)
Received from the editorial board of the Journal of Ethics in Mental Health for having the best student publication in 2012.
- **Fourth year Psychology Book Prize** (2008)
Highest GPA in year four of the Psychology Bachelor of Science program at York University.
- **Third year Psychology Book Prize** (2007)
Highest GPA in year three of the Psychology Bachelor of Science program at York University.
- **Koenig Psychology Undergraduate Award** (2007; \$1,000)
Highest GPA in year three of the undergraduate Psychology program at York University across both the arts and science streams.

SCHOLARSHIPS/FELLOWSHIPS

- Science Communication Fellowship, AGC (\$2,000); May 2019-2020
 - Ontario Graduate Scholarship (\$ 15,000); September 2014
 - Ontario Graduate Scholarship (\$ 15,000); September 2013
 - Ontario Graduate Scholarship (\$15,000); September 2011
 - Ontario Graduate Scholarship (\$15,000); September 2010
 - York University Research Assistantship (\$4,000); September 2009
 - York University Graduate Scholarship (\$6,000); September 2009
 - SSHRC-Joseph-Armand Bombardier CGS Master's Scholarship (\$17,500); September 2009
 - Ontario Graduate Scholarship (\$15,000 – declined); September 2009
 - NSERC Undergraduate Student Research Award (\$6,000); May – August, 2006
 - York University Continuing Scholarship (\$2,430); September 2006- May 2008
 - York University Entrance Scholarship (\$500); September 2004
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GRANTS

- **NIEHS K99/R00 Pathway to Independence Award** (K99ES031676; R00ES031676). *Childhood fluoride exposure and sleep patterns*. Impact Score: 16; Primary Mentor: Howard Hu, MD, MPH, ScD; Co-mentor: Richard Castriotta, MD, FCCP, FAASM
- **P30 Pilot Grant** (P30ES023515). *Examining windows of vulnerability for prenatal heavy metal programming of infant autonomic functioning* (2017-2018; \$20,000). PIs: **Ashley J Malin**; Rosalind J. Wright, MD, MPH; CoI: Chris Gennings, PhD

PEER REVIEWED PUBLICATIONS

- Malin, A.J.**[†], Busgang, S.A.[†], Gennings C. (2022). My Nutrition Index: A method for measuring optimal daily nutrient intake. *BMC Nutrition*, 8, 16. 10.1186/s40795-022-00497-9
- Malin, A.J.**, Busgang, S.A., Garcia, J.C., Bose, S., Sanders, A.P. (2021). Fluoride exposure and age of menarche: Potential differences among adolescent girls and women in the United States. *Exposure and Health*. <https://doi.org/10.1007/s12403-021-00448-y>
- Saylor, C., **Malin, A.J.**, Tamayo-Ortiz, M., Cantoral, A., Amarasiriwardena, C., Estrada-Gutierrez, G., Tolentino, M.C., Pantic, I., Wright, R.O., Tellez-Rojo, M.M., Sanders, A.P. (2022). Early childhood fluoride exposure and preadolescent kidney function, *Environmental Research*, 204, Part A.
- Cantoral, A., Téllez-Rojo, M.M., **Malin, A.J.**, Schnaas, L., Osorio-Valencia, E., Mercado, A., Martínez-Mier, E.A., Wright, R.O., Till, C. (2021). Dietary fluoride intake during pregnancy and neurodevelopment in toddlers: A prospective study in the PROGRESS cohort, *NeuroToxicology*, 87.
- Riddell, J.K., **Malin, A.J.**, McCague, H., Flora, D., Till, C. (2021). Urinary fluoride levels among Canadians with and without community water fluoridation. *International Journal of Environmental Research and Public Health*, 18 (6203).
- Cunningham, J.E.A., McCague H., **Malin, A.J.**, Flora, D., Till C. (2021). Fluoride exposure and duration and quality of sleep in a Canadian cohort. *Environmental Health*, 20 (1):16.
- Green, R., Till, C., Cantoral A.J., Lanphear, B., Martinez-Mier E.A., Ayotte, P., Wright, R.O., Tellez-Rojo, M.M., **Malin, A.J.** (2020). Associations between urinary, dietary, and water fluoride concentrations among children in Mexico and Canada. *Toxics*, 8 (4), 110.
- Malin, A.J.**, Bose, S., Busgang, S.A., Gennings, C., Thorpy, M., Wright, R.O., Wright, R.J., Arora, M. (2019). Fluoride exposure and sleep patterns among older adolescents in the United States: A cross-sectional study of NHANES 2015-2016. *Environmental Health*, 18, 106.
- Riddell, J.K., **Malin, A.J.**, Flora, D., McCague, H., Till, C. (2019). Association of water fluoride and urinary fluoride concentrations with Attention Deficit Hyperactivity Disorder in Canadian Youth. *Environment International*, 133(B), 105190.

- Cowell, W.J., Brunst, K.J., **Malin, A.J.**, Coull, B.A., Gennings, C., Kloog, I., Lipton, L., Wright, R.O., Bosquet Enlow, M., Wright, R.J. (2019). Prenatal exposure to PM_{2.5} and cardiac vagal tone during infancy: findings from a multiethnic birth cohort. *Environmental Health Perspectives*, 127(10):107007.
- Malin, A.J.**, Lesseur, C., Busgang, S.A., Curtin, P., Wright, R.O., Sanders, A. P. (2019). Fluoride Exposure and Kidney and Liver Function among Adolescents in the United States: NHANES, 2013-2016. *Environment International*, 132, 105012.
- Sanders, A.P., Mazzella, M.J., **Malin, A.J.**, Hair, G.M., Busgang, S.A., Saland, J.M., Curtin, P. (2019). Combined exposure to lead, cadmium, mercury, and arsenic and kidney health in adolescents age 12-19 in NHANES 2009-2014. *Environment International*, 131, 104993.
- Bosquet Enlow, M., Petty, C.R., Svelnys, C., Gusmana, M., Huezo, M., **Malin, A.J.**, Wright, R.J. (2019). Differential Effects of Stress Exposures, Caregiving Quality, and Temperament in Early Life on Working Memory Versus Inhibitory Control in Preschool-Aged Children. *Developmental Neuropsychology*. doi: 10.1080/87565641.2019.1611833.
- Malin A.J.**, Riddell, J., McCague H., Till C. (2018). Fluoride exposure and thyroid function among adults living in Canada: Effect modification by iodine status. *Environment International*, 121(1), 667-674.
- Malin, A.J.** †, Busgang, S.A. †, Cantoral, A.J., Svensson, K., Orjuela, M.A., Pantic, I., Schnaas L., Oken, E., Baccarell, A.A., Téllez-Rojo, M., Wright, R.O., Gennings, C. (2018). Quality of prenatal and childhood diets predict neurodevelopmental outcomes among children in Mexico City. *Nutrients*, 10, 1093.
- Malin, A.J.** & Wright, R.O. (2018). The developmental neurotoxicity of cadmium. In W. Slikker Jr., M.G. Paule & C. Wang (Eds.). *Handbook of Developmental Neurotoxicology 2nd Edition*. USA: Elsevier.
- Bellinger, D.C., **Malin, A.J.** & Wright, R.O. (2018). The neurodevelopmental toxicity of lead: History, epidemiology, and public health implications. *Advances in Neurotoxicology*, 2, 1-26.
- Malin, A.J.** & Till, C. (2015). Exposure to fluoridated water and attention deficit hyperactivity disorder prevalence among children and adolescents in the United States: An ecological association. *Environmental Health*, 14 (17).
- Malin, A.J.** & Pos, A. E. (2014). The impact of early empathy on alliance building, emotional processing and outcome during experiential treatment of depression. *Journal of Psychotherapy Research*, 25 (4), 1 -15.
- Malin, A.J.** (2012). Psychologists at Guantanamo Bay: Can their Ethical Violations be Justified? *Journal of Ethics in Mental Health*, 7 (1).
- Tarita-Nistor, L., Gonzalez, E.G., **Malin, A.J.**, & Steinbach, M.J. (2007). Linear vection as a function of stimulus eccentricity, visual angle, and fixation. *Journal of Vestibular Research*, 16, 265-272.

TEACHING EXPERIENCE

Course Co-Director

- **Toxicology (MPH 515, Master's level)**
Department of Environmental Medicine and Public Health, Icahn School of Medicine at Mount Sinai; April 2020 – June 2020.
- **Future Leaders in Science Education and Communication Training Program,**
Department of Environmental Medicine and Public Health, Icahn School of Medicine at Mount Sinai; September 2019 – December 2019.

Adjunct Assistant Professor

- **The Psychology of Human Motivation (Psych 231),** Psychology Department, CUNY Queens College, Flushing, New York; September 2018 – December 2018.

Teaching Assistant Positions

- **Toxicology (MPH 515, Master's level);** Course Director: Alison P. Sanders (April 2019 –June 2019). Duties: Invigilating and marking exams, holding office hours, responding to student's e-mails, and instructing lectures.
- **Toxicology (MPH 515, Master's level);** Co-Directors: Robert O. Wright & Alison P. Sanders (April 2018 – June 2018). Duties: Invigilating and marking exams, holding office hours, responding to student's e-mails, and co-instructing lectures.
- **Introduction to Psychology (Psyc1010, First year undergrad level);** Professor: Gerald Goldberg (September 2014 – May 2015 and Jan. 2011 – May 2011)
-Duties: Invigilating and marking exams, holding office hours, responding to students' e- mails, attending lecture and creating multiple choice exam questions
- **Ethical Issues in Professional Practice (Psyc6430, PhD level);** Professor: Harvey Brooker (Sept. 2014 – Dec. 2014 and Sept 2013 – Dec. 2013)
-Duties: Mentoring students, responding to students' e-mails, discussing ethical issues with students and consulting with them regarding potential paper topics, tech support and audio/visual equipment set-up
- **Introduction to Psychology (Psyc1010, First year undergrad level);** Professor Doug McCann (Sept. 2013 – May 2014, Jan. 2013 – May 2013, and Jan 2012- May 2012)
-Duties: Invigilating exams, holding office hours, responding to students' e-mails and attending lectures

- **Introduction to Psychology** (Psyc1010, First year undergrad level); Professor Agnieszka Kopinska (May 2013 – Aug. 2013)
-Duties: teaching a lecture on psychotherapeutic treatment, creating weekly multiple choice questions for students, creating exam questions, invigilating and marking exams, responding to students' e-mails and holding office hours
- **Motivation** (Psyc2230, Second year undergrad level); Professor Frank Marchese (Sept. 2012 – Dec. 2012)
-Duties: Invigilating and marking exams, office hours, responding to students' e-mails
- **Statistical Methods I** (Psyc2021, Second year undergrad level); Professor Margarete Wolfram (Sept. 2011 – Dec. 2011)
-Duties: Co-facilitating tutorials, conducting extra help sessions, invigilating and marking exams, office hours, responding to students' e-mails, and attending weekly lectures

INVITED TALKS & GUEST LECTURES

Cognitive Behavioral Therapy for Insomnia (CBT-i; Nov 15th, 2022), Lecture for the Sleep Medicine Team, Keck School of Medicine of USC.

Early Life Fluoride Exposure, Sleep and Neurodevelopment (April 8th, 2022), NYU NIEHS Core Center, Center for the Investigation of Environmental Hazards (CIEH), Department of Pediatrics, NYU Langone Health.

Fluoride Exposure and Neuroendocrine Outcomes among Youth in the United States
in The Effects of Water Fluoridation on Neurodevelopment and Other Health Outcomes Symposium (2021, June 28) - Chairpersons: Kembra Howdeshell, National Institute of Environmental Health Sciences and Kyla Taylor, National Institute of Environmental Health Sciences. Society for Birth Defects Research and Prevention 61st Annual Meeting, Pittsburgh Pennsylvania.

“Stress” (June 4th, 2019)
Toxicology (MPH515), Master of Public Health Program, Icahn School of Medicine at Mount Sinai, NYC

“Developmental Toxicology” (May 21st, 2019)
Toxicology (MPH515), Master of Public Health Program, Icahn School of Medicine at Mount Sinai, NYC

“Neurotoxicology” (May 14th, 2019)
Toxicology (MPH515), Master of Public Health at Mount Sinai, NYC

“History of Toxicology” (April 2nd, 2019)
Toxicology (MPH515), Master of Public Health Program, Icahn School of Medicine at Mount Sinai, NYC

“Stress, Coping and Health” (September 27th, 2018)
Introduction to Socio-behavioral Health (MPH 0201), Master of Public Health Program, Icahn School of Medicine at Mount Sinai, NYC

“Stress” (May 29th, 2018)

Toxicology (MPH515), Master of Public Health Program, Icahn School of Medicine at Mount Sinai, NYC ⁷

“Stress, Coping and Health” (September 28th, 2017)

Introduction to Socio-behavioral Health (MPH 0201), Master of Public Health Program, Icahn School of Medicine at Mount Sinai, NYC

“Treatment of Psychological Disorders” (August, 2013)

Introduction to Psychology (PSYC 1010), York University, Toronto

INSTITUTIONAL PRESENTATIONS

Malin, A.J. (2019, Sept 5th). Childhood fluoride exposure and sleep patterns. Oral presentation at the annual meeting for the PROGRESS cohort research team.

Malin, A.J., Lesseur, C., Busgang, S.A., Curtin, P., Wright, R.O., Sanders, A. P. (2019, April 11th). Fluoride Exposure and Kidney and Liver Function among Adolescents in the United States: NHANES, 2013-2016. Poster Presentation at Child Health Research Day.

Malin, A.J. (2017, Nov 10th). Introduction Talk. Annual Faculty Retreat, Environmental Medicine and Public Health (EMPH), Metropolitan Museum of Art.

Malin, A.J. (2017, Oct 19th). Trainee Lightning Talks. EMPH Special Seminar, Icahn school of Medicine.

MEDIA INTERVIEWS

Broadcast Interviews

2015-04-01 Researcher reveals fluoridated water link to ADHD. **Bloomberg Radio**. Interviewed by Frank Granette and Kevin Price.

2015-03-11 Exposure to fluoridated water and ADHD. Seattle’s Morning News, **KIRO Radio 97.3FM**. Interviewed by Collene O’Brian.

Text Interviews

2019-08-13 How fluoride in water, toothpastes diminish kidney, liver function, **The Guardian** article, written by Chukwuma Muanya, <https://guardian.ng/features/how-fluoride-in-water-toothpastes-diminish-kidney-liver-function/>

2019-08-08 Fluoride linked to worse kidney function in teens, but don’t flip out, **Gizmodo** article, written by Ed Cara, <https://gizmodo.com/fluoride-linked-to-worse-kidney-function-in-teens-but-1837045259>

- 2019-08-08 Fluoride exposure may reduce kidney, liver function in adolescents, **Healio Nephrology** article, written by Melissa J. Webb, <https://www.healio.com/nephrology/kidney-care-community/news/online/%7Bba419485-e025-473e-9dac-e8ca851d2346%7D/fluoride-exposure-may-reduce-kidney-liver-function-in-adolescents>
- 2018-10-10 We add it to drinking water for our teeth – but is fluoride hurting us? **Environmental Health News** article, written by Brian Bienkowski, <https://www.ehn.org/we-add-it-to-drinking-water-for-our-teeth-but-is-fluoride-hurting-us-2611193177.html>
- Fall 2015 What's in your water? Added fluoride may be putting our kids at an increased risk of ADHD. **York University Magazine** article, written by Sandra McLean
- 2015-06-29 Fluoridation may not prevent cavities, scientific review shows. **Newsweek** article, written by Douglas Main, <http://www.newsweek.com/fluoridationmay-not-prevent-cavities-huge-study-shows-348251>
- 2015-03-10 Water fluoridation linked to higher ADHD rates. **Newsweek** article, written by Douglas Main, <http://www.newsweek.com/water-fluoridation-linked-higher-adhd-rates-312748>
- 2015-03-10 Fluoride in tap water associated with ADHD in children, researchers find. **Yfile** article, written by Sandra McLean, <http://yfile.news.yorku.ca/2015/03/10/fluoride-in-tap-water-associated-with-adhd-in-children-researchers-find/>
- 2013-02-22 Psychology professor and student receive awards for excellence. **Faculty of Health News**, <http://health.blog.yorku.ca/2013/02/22/psychology-professor-and-student-receive-awards-for-excellence/>

REFEREED CONFERENCE PRESENTATIONS

Malin, A.J., Eckel, S. P., Hu, H., Martinez-Mier, E.A., Hernandez-Castro, I., Yang, T., Farzan, S. F., Habre, R., Breton, C.V., Bastain, T.M. (August, 2023). Prenatal Fluoride Exposure and Neurobehavioral Outcomes among Children Living in Los Angeles, California, in the symposium *Rethinking Drinking Water Safety: Estimating Exposure to Unregulated Chemicals and Chemicals below Regulatory Limits* at the Annual Meeting for the International Society for Exposure Science (ISES), Chicago, IL.

Malin, A.J., Samy, S., Hu, H., Martinez-Mier, E. A., Eckel, S. P., Farzan, S. F., Howe, C. G., Funk, W., Habre, R., Bastain, T.M., Breton, C. V (June, 2023). Urinary Aluminum Levels in Relation to Urinary Fluoride and Metal Co-Exposures among Pregnant Women in Los Angeles, California. Poster Presentation at the Annual Meeting for the Society for Birth Defects Research and Prevention (BDRP), Charleston, SC.

Malin, A.J., Hu, H., Martinez-Mier, E. A., Eckel, S.P, Farzan, S., Funk, W., Habre, R., Bastain, T.M., Breton, C. V. (February, 2023). Urinary Fluoride Levels and Metal Co-Exposures among Pregnant Women in Los Angeles California, Symposium Presentation at the Annual Meeting for the International Neuropsychological Society (INS), San Diego, CA.

Malin, A.J., (June 2021) Fluoride exposure and neuroendocrine outcomes among youth in the United States, in *The Effects of Water Fluoridation on Neurodevelopment and Other Health Outcomes* symposium at the virtual Annual Meeting for the Society for Birth Defects Research.

Malin, A.J.†, De Water, E.†, Rechtman, E., Navarro, E., Ng, J., Lun, M.Y., Tang, C., Horton, M. (2020, August). Fluoride exposure and neurodevelopmental outcomes among children in the United States: A pilot study, in *The Evolving Science of Fluoride Exposure and Neurocognitive Effects: Does Timing of Exposure and Sex Matter?* symposium at the virtual Annual Meeting for the International Society for Environmental Epidemiology (ISEE).

Malin, A.J., Busgang, S.A., Garcia, J.C., Curtin, P., Sanders, A.P. (2020, August). Fluoride exposure and reproductive health among adolescent females in the United States: NHANES 2013-2016. Oral presentation in the *Chemical Exposures in Relation to Pubertal Development and Reproductive Hormones* general session (chaired by: Gayle Windham, MSPH, PhD) at the virtual Annual Meeting for the International Society for Environmental Epidemiology (ISEE).

Malin, A.J., Lesseur, C., Busgang, S.A., Curtin, P., Wright, R.O., Sanders, A. P. (2019, August). Fluoride exposure and kidney and liver function among adolescents in the United States. Poster Presentation at the Annual Meeting for the International Society for Environmental Epidemiology (ISEE), Utrecht, The Netherlands.

Malin, A.J., Riddell, J., McCague H., Till C. (2018, August). Fluoride exposure and thyroid function among iodine deficient adults in Canada, in *Fluoride Exposure and Health Outcomes in North America*; Symposium at the Joint Annual Meeting for the International Society for Exposure Science (ISES) and International Society for Environmental Epidemiology (ISEE), Ottawa, ON, Canada.

Malin, A.J., Busgang, S.A., Cantoral, A.J., Svensson, K., Orjuela, M.A., Pantic, I., Schnaas L., Oken, E., Baccarell, A.A., Téllez-Rojo, M., Wright, R.O., Gennings, C. (2018, August). Childhood nutrient mixtures and neurodevelopmental outcomes among children in Mexico City. Poster Presentation at the Joint Annual Meeting for the International Society for Exposure Science (ISES) and International Society for Environmental Epidemiology (ISEE), Ottawa, ON, Canada.

Malin, A.J. (2013, Oct). Are Psychologists' Ethical Violations at Guantanamo Bay Morally Justifiable? Poster Presentation at the American Society for Bioethics and Humanities Annual Conference, Atlanta, GA.

Malin, A.J. & Pos, A. E. (2013, Oct). Therapist Empathy Over Time during First Sessions of Experiential Therapy for Depression, Panel Presentation at the North American Society for Psychotherapy Research (NASPR) Annual Conference, Memphis, TN.

Malin, A.J. & Pos, A. E. (2012, June). The Influence of Clients' Interpersonal Problems on their Capacity to Utilize Therapist Empathy during Experiential Treatment of Depression. Panel Presentation at the Society for Psychotherapy Research (SPR) Annual Conference, Virginia Beach, VA.

Malin, A.J. & Pos, A. E. (2012, May). Therapist Empathy During First Sessions of Experiential Therapy for Depression. Panel Presentation at the Society for the Exploration of Psychotherapy Integration (SEPI) Annual Conference, Evanston, IL.

Malin, A.J. & Pos, A. E. (2011, May). Therapist Empathy and Early Alliance Formation in First Sessions of Experiential Psychotherapy for Depression. Panel Presentation at the Society for the Exploration of Psychotherapy Integration (SEPI) Annual Conference, Washington, DC.

Malin, A. J. & Pos, A. E. (2011, April). The Contribution of Empathy to Early Alliance Building and Emotional Processing during Experiential Treatment of Depression. Presentation at the York University Institute of Health Research (YIHR) Graduate Symposium. Toronto, ON, Canada.

CLINICAL EXPERIENCE

- **Supervisor of neurodevelopmental testing for the Environmental Influences on Child Health Outcomes (ECHO) study (2017 – 2020)**

I oversaw neurodevelopmental testing with the NIH Toolbox for the Mount Sinai cohorts participating in the ECHO study. This role included training and supervision of research coordinators who administer the Toolbox to study participants ages 3-8. We assessed multiple domains, including reading and language skills, attention, executive function, episodic and working memory, processing speed and fluid and crystallized intelligence.

- **CPA accredited pre-doctoral internship – London Clinical Psychology Residency Consortium, London, Ontario (September 1st, 2015 – August 31st, 2016)**

Rotations:

Parkwood Mental Health Care Institute (Tertiary Care Facility)

- *Concurrent Disorders Services* (Supervisor: Dr. David LeMarquand)
For this service I conducted ADHD, intellectual, memory, personality and executive functioning assessments for adults with severe substance use disorders and co-occurring severe psychological disorders. I also provided individual and group psychotherapy for patients in this population. Psychotherapeutic approaches included: cognitive- behavioral, client-centered and compassion-focused therapies.
- *Adult Ambulatory Services* (Supervisor: Dr. Jeremy Harrison)
For this service I provided individual cognitive-behavioral therapy to a client with major depressive disorder, dependent personality disorder and borderline personality disorder traits. I also conducted a comprehensive cognitive and personality assessment for a client with a diagnosis of paranoid schizophrenia.

- *Adult Inpatient Assessment* (Supervisors: Dr. Stephanie Dubois & Dr. Mustaq Khan)
For this service I conducted cognitive, personality and psychodiagnostic assessments for inpatients with severe and persistent mental illnesses.

Victoria Hospital (Secondary Care Facility)

- *Dialectical Behavior Therapy (DBT) Program* (Supervisor: Dr. Walter Friesen)
For this service I provided group and individual DBT to patients with borderline personality disorder and/or emotion regulation difficulties. I also conducted a comprehensive learning disability and ADHD assessment for a patient attending this program.

The Children's Hospital

- *Pediatric Medical Clinics* (Supervisor: Dr. Erica Gold)
For this service I provided individual psychotherapy and conducted intake assessments for children and adolescents with medical conditions and co-occurring mental health or adjustment difficulties.

Adult Eating Disorders Partial Hospitalization Program, North York General Hospital

- **Assessment Practicum (June 2014 – October 2014)**; Supervisor: Dr. Gillian Kirsh, Ph.D., C. Psych

Addiction Program, North York General Hospital

- **Intervention Practicum (September 2013 – June 2014)**; Supervisor: Dr. Judy Oleniuk, Ph.D., C. Psych

Outpatient Mental Health, Markham Stouffville Hospital

- **Intervention and Assessment Practicum (May 2012 – September 2012)**; Supervisor: Dr. Helen Chagigiorgis Ph.D., C. Psych

- **York University Counseling and Disability Services**

- **Advanced Intervention (October 2011 – April 2012)**; Supervisors: Dr. John Eastwood, PhD, C. Psych and Dr. Lynne Angus, PhD, C. Psych

- **Practicum I (January 2011 – April 2011)**; Supervisor: Dr. David Reid, PhD, C. Psych

MEMBERSHIPS IN COMMITTEES AND PROFESSIONAL ASSOCIATIONS

International Society for Exposure Science (2023-2024)
Society for Birth Defects Research and Prevention (2019-2024)
American Academy of Sleep Medicine (2022)
National Environmental Health Association (2021-2022)
Canadian Psychological Association (2021-2022)
Mount Sinai Wellness Committee, Mental Health Awareness Taskforce (2019-2020)
Mount Sinai Environmental Medicine and Public Health Wellness Committee (2019-2020)
National Center for Faculty Development and Diversity (2019-2020)
American Society for Nutrition (2017-2018)
Coordinator of the Environmental Medicine and Public Health Journal Club (2017-2018)