

# KATALIN GROE

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## EDUCATION

**University of Toronto, Honours Bachelor of Science**

**2022**

Specialist: Psychological and Health Sciences Co-op Program

Minor: French

CGPA: 3.74 / 4.0 (High Distinction)

## RESEARCH EXPERIENCE

**Research Assistant 2**

**2024 - Present**

Centre for Addiction and Mental Health (CAMH), Toronto, Ontario

Supervisor: Dr. Jamie Feusner

- Works with individuals with psychiatric disorders and gender dysphoria while recruiting, screening, consenting, enrolling and scheduling participants for clinical neuroscience studies on body dysmorphic disorder (BDD) and gender dysphoria
- Performs data entry using Electronic Data Capture Systems (REDCap), supports the management of databases, and assists with data analysis and interpretation using statistical packages (SPSS and R)
- Supports literature and database searches using online academic search engines (PsycINFO, PubMed, and MedLine) and assists with the preparation of reports, manuscripts and presentations
- Respects privacy and confidentiality of participants and research personnel, ensuring a professional work environment

**Research Assistant/Volunteer**

**2023 – Present**

University Health Network (UHN), Toronto, Ontario

Supervisor: Dr. Istvan Mucsi

- Supports study start-up process, including assisting with Research Ethics Board submissions, developing and revising study materials and literature reviews
- Effectively interacts with individuals receiving treatment for end-stage kidney disease while recruiting subjects for clinical trials, obtaining consent, and administering study questionnaires, ensuring patient understanding of study steps
- Performs data entry and management while inputting patient medical information for Case Report Forms (CRFs), using software such as EPIC, DADOS and Microsoft Office, ensuring information accuracy
- Prepares manuscript to be submitted for publication by leading writing group, conducting literature review, conducting secondary analysis of data using STATA, writing and editing manuscript, and incorporating input from Principal Investigator during revision, ensuring that all deadlines are met in a timely manner

**Clinical Research Assistant (Co-op student)**

**2019**

Baycrest Health Sciences, Toronto, Ontario

Supervisor: Dr. Linda Mah

- Clearly communicated with older adults with memory and mood disorders while coordinating, screening, recruiting, interviewing, and scheduling participants via. phone and email over multiple test sessions

- Effectively organized and managed data while collecting and inputting participant contact information and data from study assessments, ensuring information accuracy
- Coded and analyzed qualitative data while conceptualizing and preparing academic research poster for the Harvey Stancer Research Day at the University of Toronto, using SPSS, Endnote, and Microsoft Office
- Administered Neuropsychological assessments [e.g. California Verbal Learning Test (CVLT-II), Trail Making A & B, Digit Symbol] and questionnaires, ensuring that tests and questionnaires were delivered correctly
- Conducted MRI Simulator and assisted with 3T MRI scans, ensuring accurate collection of study data and patient comfort

### CONFERENCE PROCEEDINGS

**Groe, K.**, Zhao, X., Kopman, B., Macanovic, S., Huang, C., Fournier, R., Selzner, N., Bartlett, S. J., Howell, D., Peipert, J. D., & Mucsi, I. (October 2024). *Trajectory of anxiety following liver transplantation*. Poster presented at PROMIS Health Organization, Cologne, DE.

Samudio, A., Mann, A., Huang, C., **Groe, K.**, Marblestone, N., Bartlett, S. J., Howell, D., Li, M., Peipert, J. D., & Mucsi, I. (October 2024). *Symptom recovery after kidney transplantation*. Poster presented at American Society of Nephrology Kidney Week, San Diego, CA.

Samudio, A., Barbuzzi, E., **Groe, K.**, Pucci, M., Edwards, N., Bartlett, S. J., Howell, D., Li, M., Peipert, J. D., Mucsi, I. (October 2024). *Trajectory of anxiety following kidney transplantation*. Poster presented at ISOQOL, Cologne, DE.

**Groe, K.**, Samudio, A., Shah, V., Jahed, M., Barbuzzi, E., Sharma, A., Edwards, N., & Mucsi, I. (June 2024). *Validation of the Patient Reported Outcomes Measurement Information System Anxiety (PROMIS-Anxiety) Item Bank in Patients with Solid Organ Transplant*. Poster presented at European Association of Psychosomatic Medicine, Lausanne, CH.

Wasim, A., Lodge, D., Thobani, T., **Groe, K.**, Fatima Syeda, N., Zhao, X., Starkman, R., & Mucsi, I. (June 2024). *Electronic patient reported outcomes measures (ePROMs) and managing emotional symptoms experienced by heart transplant recipients*. Poster presented at European Association of Psychosomatic Medicine, Lausanne, CH.

Fadlallah, J., Samudio, A., **Groe, K.**, & Mucsi, I. (November 2023). *Evaluating the Effect of COVID-19 Pandemic on Anxiety in Solid Organ Transplant Recipients*. Poster presented at American Society of Nephrology Kidney Week, Philadelphia, PA.

**Groe, K.**, Chan, F., Liang, D., Ali, A., Mulder-Heijstra, M., Vandermorris, S., Verhoeff, N. P. L. G., Herrmann, N., & Mah, L. (June, 2019). *Subjective memory ability in mild cognitive impairment and subjective cognitive decline and association with hippocampal volume*. Poster presented at Harvey Stancer Research Day at the University of Toronto, Toronto, ON.

**AWARDS, DISTINCTIONS AND MEMBERSHIPS****2023-24 Unrestricted Travel Grant (\$535)****2024**

*Award helps Psi Chi members with limited available funding benefit from the experience and opportunities obtained from presenting a paper or poster at a psychology-related conference*

**University of Toronto, Scarborough Dean's List****2016 – 2022**

*Award recognizes students who have achieved a cumulative grade point average (CGPA) of 3.5 or better in their most recent year of study*

**Psi Chi Honour Society****2016 – Present**

*Membership for the International Honour Society in Psychology, which recognizes students that have a cumulative GPA that is in the top 35% of their class*

**President's Entrance Scholarship Program (\$2000)****2016 – 2017**

*Award recognizes the most highly qualified students applying to first year of direct-entry*

**PROFESSIONAL DEVELOPMENT**

- A Beginner's Guide to Data Analysis and Data Visualisation in R (Baycrest Health Sciences), Toronto, ON (July 2019).
- MRI Safety & Orientation Level 1 (Baycrest Health Sciences), Toronto, ON (January 2019).
- Managing Cancer and Living Meaningfully (CALM) Workshop, Toronto, ON (October 2023).

**COMPETENCIES AND CERTIFICATIONS**

- Microsoft Office (Word, PowerPoint, Excel)
- SPSS
- STATA
- R, R Studio & R Markdown
- Neuropsychological Assessments (e.g. California Verbal Learning Test (CVLT-II), Trail Making A & B, Digit Symbol)
- MRI Simulator
- MRI 3T Scan
- EyeLink Eye Tracker
- Deep transcranial magnetic stimulation (dTMS)
- Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: CORE)
- Good Clinical Practice (GCP) – Canada
- Bilingual (English and French)