# CURRICULUM VITAE

**Imre Papp**
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## EDUCATION

**2026** **Master of Science**, Public Health (Global Health)
University of Alberta, Edmonton, Alberta
GPA: 4.0
Thesis: A Culture of Indifference: Institutional Culture and the Quality of Maternal Health Care in Rural Malawi
*Supervisor:* Dr. Zubia Mumtaz

**2023** **Bachelor of Science with First Class Honours,** Major Neuroscience
University of Alberta, Edmonton, Alberta
GPA: 3.7
Thesis: Hippocampal Effects of a Loss of ANKRD11, A Neurodevelopmental Disorder Risk Gene and Epigenetic Modulator
*Supervisor:* Dr. Anastassia Voronova

## AWARDS

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| Myer Horowitz Graduate Students' Association Graduate Scholarship ($1400) | **Dec 2025** |
| Dr. John Waters Memorial Graduate Award in Public Health ($1500) | **Sep 2025** |
| Doug and Jane Wilson Graduate Award in Health Equity and Mental Health ($1900) | **Sep 2025** |
| Alberta Graduate Excellence Scholarship ($12000) | **Nov 2024** |
| Dean's Honor Roll | **Sep 2023** |
| Jason Lang Scholarship ($1000) | **Jan 2023** |
| FoMD Summer Student Research Day Best Oral Presentation ($250) | **Oct 2022** |
| University of Alberta Leadership Award ($1000) | **Sep 2022** |
| Dean's Honor Roll | **Sep 2022** |
| Eureka Research Day – 2nd Best Oral Presentation ($50) | **Jul 2022** |
| Alberta Innovates Summer Studentship ($4500) | **May 2022** |
| Jason Lang Scholarship ($1000) | **Jan 2022** |
| Dean's Honor Roll | **Sep 2021** |
| Jason Lang Scholarship ($1000) | **Jan 2021** |
| Brain Care Centre Volunteer of the Year | **Sep 2020** |
| Dean's Honor Roll | **Sep 2020** |
| University of Alberta Science Scholarship ($1000) | **Sep 2020** |
| Alexander Rutherford Scholarship ($2500) | **Sep 2019** |
| Kiwanis Foundation Community Award ($500) | **Sep 2019** |
| Elwyn Probert Mathematics Award ($16000) | **Jun 2019** |
| AP Scholar with Distinction | **Jun 2019** |

## PROFESSIONAL EXPERIENCE

**Dr. Zubia Mumtaz Lab** **Jun 2026 –**
*Research Assistant* **current**
Conduct global health and medical anthropology research under the supervision of Dr. Zubia Mumtaz. Qualitative research focused on the polio eradication program in Pakistan, specifically relating to its governance and the effect of institutional corruption in polio eradication efforts. Gained experience in grant proposal writing, systematic review completion, and manuscript preparation.

## PROFESSIONAL ACTIVITIES

Member – Canadian Association for Global Health
Member – Alberta Council for Global Cooperation

## RELATED EXPERIENCE

**Dr. Zubia Mumtaz Lab** **Sep 2024 –**
*Master of Science (Thes) Student* **Apr 2026**
Completed a master's thesis under the tutelage of Dr. Zubia Mumtaz focusing on understanding the role of institutional culture on work performance and quality improvement efforts, their role in maternal health outcomes. Research was qualitative in nature, giving experience in qualitative methods, data analysis, knowledge translation, and community-based practices.
Funding received:

- Myer Horowitz Graduate Students' Association Graduate Scholarship (**$1,400**)
- Dr. John Waters Memorial Graduate Award in Public Health **($1,500)**
- Doug and Jane Wilson Graduate Award in Health Equity and Mental Health (**$1,900**)
- Alberta Graduate Excellence Scholarship (**$12,000**)

**United Way Calgary and Area (Healthy Aging Alberta)** **Jan 2025-**
*Evaluation Development Student Work Experience* **Apr 2025**
As part of a course (*SPH 563 – Evaluation in Public Health Practice*), worked with United Way Calgary and Area's *Healthy Aging Alberta* program, helping the organization re-design their developmental framework, including their logic model, theory of change, and key input/output indicators, more closely aligning their evaluation framework with their core objectives, ultimately allowing them to perform more effective evaluations of their program.

**Dr. Anastassia Voronova Lab** **Jan 2022 –**
*Undergraduate Research Student* **Apr 2023**
Worked with PhD candidate Kara Goodkey learning and observing techniques of mouse neuroscience research such as immunohistochemistry, confocal microscope analysis, data collection, data analysis (cell counting) and interpretation. Gained skills in presenting research and in analyzing research papers within the lab setting.

Courses completed:

- NEURO 498/499 – **A**. "Hippocampal Effects of a Loss of ANKRD11, A Neurodevelopmental Disorder Risk Gene and Epigenetic Modulator"
- CELL398 – **A+**. "Role of Ankrd11 in hippocampal development"

Awards received:

- FoMD Summer Student Research Day – Oral Presentation Award (**$250**).
- Eureka Undergraduate Research Symposium – 2nd Place Presentation Award (**$50**).

Funding received:

- Alberta Innovates Summer Research Studentship (**$4500**).

**Alberta Multiple Sclerosis Network** **Dec 2022**

*Moderator*

Assisted in moderating oral presentation session at the Alberta Multiple Sclerosis Network Annual forum in Banff, Canada. Introduced speakers, ensured presentation time schedule was adhered to, and moderated post-presentation question period.

**Dr. Jesse Jackson Lab** **May 2021 – Aug 2021**

*Undergraduate Summer Research Student*

Worked with PhD candidate Alison Do learning and observing techniques of murine neuroscience research including immunohistochemistry, perfusion, surgery, slice preparation, mounting, and microscope analysis.

## PUBLICATIONS (PEER REVIEWED)

*Manuscripts under review*

1. **Papp I.,** Mumtaz, Z. (2026) Drained by the system: A thematic synthesis of qualitative evidence on burnout experiences among healthcare workers in Sub-Saharan Africa. Under review at *International Journal of Health Planning and Management*

*Published*

1. **Papp, I**., Mumtaz, Z. (2026) Tragedy normalised through inevitability: A culture of indifference in rural Malawi's maternity services, *Social Science and Medicine,* 409, https://doi.org/10.1016/j.socscimed.2026.119887
2. **Papp, I**. (2026) *Beyond "Elsewhere": Rethinking the Boundaries of Global Health.* Health Science Inquiry, 15(1). https://doi.org/10.29173/c8w8j066
3. **Papp, I.,** Mumtaz, Z. (2026). *Protocol for a qualitative systematic review of the experience of burnout in sub-Saharan African healthcare workers.* protocols.io. https://dx.doi.org/10.17504/protocols.io.yxmvm8br5g3p/v1

4. **Papp, I.** (2022). *Student Researcher Spotlight*. Eureka, 7(1). https://doi.org/10.29173/eureka28778

## PROFESSIONAL PRESENTATIONS

*National*

1. **Papp I.,** Mumtaz Z. "Tragedy normalised through inevitability: a culture of indifference in rural Malawi's maternity services" Oral presentation at the Canadian Conference on Global Health, Oct 2026 (Montreal, QC)

*2.* **Papp I.,** Goodkey K., Voronova A. "The role of Ankrd11, a Chromatin Regulator, in Optic Nerve Myelination" 2021 Alberta MS Network Forum (Banff, Canada)

*Local*

1. **Papp, I.,** Mumtaz Z. "Sowing Seeds of Success: Strengthening Global Health Initiatives" 2025 School of Public Health Happy Hour.
2. **Papp I.,** Mumtaz Z. "From Barriers to Solutions: Evaluating the SBM-R(RH) Initiative in Malawi" 2024 School of Public Health Research Day.
3. **Papp I.,** Goodkey K., Kibalnyk Y., Voronova A. "The role of Ankrd11, a chromatin regulator and neurodevelopment disorder risk gene, in brain development" 2022 Medical Genetics Student Association Research Day.
4. **Papp I.**, Goodkey K.., Kibalnyk, Y., Voronova A. "The impact of loss of Ankrd11, a KBG syndrome risk gene, on hippocampal development" 2022 Faculty of Medicine & Dentistry Summer Student Research Day. **I. Papp received best oral presentation award.**
5. **Papp I.,** Goodkey K.., Voronova A. "The role of ANKRD11, a neurodevelopmental disorder risk gene, in brain development" 2022 Eureka conference. **I. Papp received 2nd best oral presentation award.**

## CO-AUTHORED PRESENTATIONS

*(Presenting author listed first in bold).*

1. **Qureshi L**., Goodkey K., Papp I., Kibalynk Y., and Voronova A., "Understanding the role of Ankrd11 in hippocampal neural stem cells" Neuroscience Research Day, Apr 2026. Edmonton, Canada [Poster]
2. **Qureshi L**., Goodkey K., Papp I., Kibalynk Y., and Voronova A., "Understanding Hippocampal Neurogenesis Deficits in Rare KBG Syndrome" Rare Disease Research Day, Feb 2026. Edmonton, Canada [Poster]
3. **Qureshi L**., Goodkey K., Papp I., Kibalynk Y., and Voronova A., "Understanding the role of Ankrd11 in hippocampal neural stem cells" Medical Genetic Research Day, Oct 2025. Edmonton, Canada [Poster]
4. **Qureshi L**., Goodkey K., Papp I., Kibalynk Y., and Voronova A., "Exploring the role of ANKRD11 as a critical regulator of neural stem cell fates in the hippocampus" WCHRI Research Day, Oct 2025, Edmonton, Canada [Poster] *3rd Place Poster Award*
5. **Qureshi L**., Goodkey K., Papp I., Kibalynk Y., and Voronova A., "Ankrd11 is a Critical Regulator of Neural Stem Cells in the Hippocampus" FoMD Research Day, Aug 2025, Edmonton, Canada [Poster] *Poster Award*

6. **Qureshi L**., Goodkey K., Papp I., Kierat S., Kibalynk Y., and Voronova A., "Investigating the Role of Ankrd11 in Hippocampal Neurogenesis" CBSA Research Day, March 2025, Edmonton, Canada [Poster]
7. **Qureshi L**., Goodkey K., Papp I., Kierat S., Kibalynk Y., and Voronova A., "Exploring the Impact of Perturbed Hippocampal Neurogenesis in KBG Syndrome" Neuroscience Research Day, March 2025, Edmonton, Canada [Poster]
8. **Qureshi L**., Goodkey K., Papp I., Kierat S., Kibalynk Y., and Voronova A., "Modeling Hippocampal Neurogenesis Deficits in Rare KBG Syndrome" Rare Disease Research Day, Feb 2025, Edmonton, Canada [Poster]
9. **Goodkey K**., Papp I., Qureshi L., Dittmann N., Voronova A., "Chromatin regulator Ankrd11, associated with rare KBG syndrome, regulates glia formation and function during postnatal brain development", Rare Disease Day, Feb 2025, Edmonton, Canada [Poster]
10. **Goodkey K**., Papp I., Qureshi L., Dittmann N., Voronova A., "Loss of chromatin regulator Ankrd11, associated with neurodevelopmental disorders, induces neuroinflammation and hydrocephaly.", WCHRI Research Day, Nov 2024, Edmonton, Canada [Oral]
11. **Qureshi L**., Goodkey K., Papp I., and Voronova A., "Investigating the contribution of aberrant optic nerve myelination to KBG syndrome pathobiological mechanisms" CBSA Research Day, March 2024, Edmonton, Canada [Poster]
12. **Qureshi L**., Goodkey K., Papp I., and Voronova A., "Investigating the contribution of aberrant optic nerve myelination to KBG syndrome pathobiological mechanisms" Rare Disease Research Day, Feb 2024, Edmonton, Canada [Poster]
13. **Goodkey K**., Papp I., Kibalnyk Y., Voronova A. "Chromatin regulator Ankrd11, ASD and KBG syndrome risk gene, regulates cortical gliogenesis", Nervous System Assembly, March 2023, Okinawa, Japan [Oral + Poster]
14. **Goodkey K**., Papp I., Kibalnyk Y., Voronova A. "Role of Ankrd11, KBG syndrome risk gene, in neural stem cell and white matter development", Rare Disease Day 2023, Feb 2023, Edmonton, Canada [Oral]
15. **Goodkey K**., Papp I., Kibalnyk Y., Voronova A. "Ankrd11: An epigenetic regulator of oligodendrocyte formation from neural stem cells", Alberta MS Network Forum, Dec 2022, Banff, Canada, [Poster]

## WORK EXPERIENCE

**MOXIES** **Sep 2021 –**

*Supervisor (Service Manager), Bartender, Hospitality Leader* **Oct 2025**

As service manager, drove team moral and development through continuous coaching opportunities. Made weekly schedules for all servers, bartenders, and hosts (approximately 35 people) to maximize profits and ensure smooth business flow during peak sales periods. Overlooked daily routines of the team to ensure brand standards are upheld. As hospitality leader, led and participated in training programs at new stores to set new team members up for success and acted as a representative of the brand.

**The Canadian Brewhouse** **May 2020 –**

*Bartender* **Sep 2021**

Prepared beverages for ~200 guests per shift. Performed opening, closing, and maintenance duties to ensure successful and efficient execution during peak business periods. Trained new team members, ensuring they are aware of liquor consumption laws and best practices.

## VOLUNTEER WORK

**Canadian Hungarian Cultural Society** **May 2008 - current**

Fostering Hungarian culture in the Edmonton community. Worked with various groups, including the Canadian Hungarian Cultural Society, Catholic Hungarian Association, Hungarian Scouts, Hungarian School, and other branches of the Hungarian community in Edmonton. Aided in babysitting, event planning, catering, and mentoring Hungarian youth.

**United Way Calgary and Area (Healthy Aging Alberta)** **Oct 2025**

Volunteer at the 2025 Healthy Aging Alberta Summit '*The Tapestry of Aging: Threads of Connection and Well*-being' in Edmonton, Alberta, Canada. Assisted in checking in attendees, wayfinding, technological and audio/visual support, data reporting and generation, and moderating conference proceedings. Worked with the Healthy Aging Alberta team to ensure a smooth, productive, and enjoyable conference for over 500 participants.

**Undergraduate Research Initiative (University of Alberta)** **Feb 2022 – Mar 2025**

Acted as an adjudicator in the URI Outreach Mentor Award (2022), which recognizes mentors who excel in helping students in academic and personal development. Also acted as a poster presentation judge in the 2025 Festival of Undergraduate Research and Creative Activities (FURCA) Symposium, providing feedback to undergraduate researchers.

**Judo Alberta Provincial Championships** **Apr 2023**

Volunteer medic with a licensed sport therapist. Engaged with athletes and aided in first-aid level medical care and triaging. Shadowed on-site medic to gain insight into sports medicine.

**Brain Care Centre** **Dec 2019 – Mar 2020**

Volunteered at the Brain Care Centre welcoming patients and getting them set up for their appointments. Assisted patients who presented with traumatic brain injuries that affect cognition and comprehension. Compiled resources for patients in rural settings. Please note, volunteer opportunity ceased due to the COVID-19 pandemic.

## CERTIFICATIONS

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| QPR Gatekeeper Training (Suicide Prevention) | **Mar 2025** |
| Community Helpers Program (University of Alberta) | **Mar 2025** |
| AGLC ProServe Liquor Handling | **Mar 2025** |
| Mouse Intraperitoneal/Subcutaneous Injections | **Nov 2022** |

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|---|---|
| Mouse Handling | **Jun 2022** |
| Workplace Violence and Harassment Prevention | **May 2022** |
| Concepts in Biosafety | **Jan 2022** |
| Lab and Chemical Safety | **Jan 2022** |
| U of A Animal Ethics of Laboratory Animals in Vivaria | **May 2021** |
| WHMIS | **Sep 2020** |

**LANGUAGES**

Hungarian – Native/Bilingual written and spoken
English – Bilingual/Fluent written and spoken