

ASTHA BURANDE

PROFESSIONAL EXPERIENCE

- Co-Founder & President, Cybers Foundation** Nov. 2023 – present
- Established the first-of-its-kind non-profit organization in Alberta, focusing on digital media education for youth and their support network.
 - Managed administrative tasks, pursuing grants, and designing curriculums for presentations for high school youths, educators, and guardians.
- Biology & Psychology MCAT Instructor, Prep101** May 2023 – Aug. 2023
- Developed tailored lesson plans for comprehensive coverage of MCAT sections, accommodating to diverse learning styles.
 - Conducted engaging Zoom sessions, connecting with students from diverse educational backgrounds.

RESEARCH EXPERIENCE

- Research Assistant, University of Alberta (Department of Pediatric Cardiology)** May. 2023 – present
PI: Dr. Angela McBrien & Dr. Lisa Hornberger
- Granted the Motyl Endowment Cardiac Sciences Summer Studentship to conduct research as part of the MD-STIR program.
 - Clinical project based on the largest-ever international multi-center study on primary fetal cardiomyopathy – its outcomes and genetic etiologies.
 - Engaged in tasks like data collection, report anonymization and proficient use of REDCap.

EDUCATION

- Doctor of Medicine, University of Alberta (U of A)** Aug. 2022 – present
- B.Sc. Double Major in Biological Sciences and Psychology, University of Alberta**
GPA: 4.00/4.00; First Class Standing; Dean's Honor Roll; Distinction

CERTIFICATIONS

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| Certificate for Micro-Aggression Training for Physicians, <i>CPSA</i> | 2023 |
| Certificate for Longitudinal Advocacy Training Series, <i>Canadian Federation of Medical Students</i> | 2023 |
| Certificate in American Sign Language (ASL), <i>Alberta Cultural Society of Deaf</i> | 2022 |
| Certificate in Safe and Inclusive Care for STI and Blood-borne Infection (STBBIs), <i>uOttawa & CPHA</i> | 2022 |
| Certificate in Facilitating Adult Learning: Reducing Stigma related to STBBIs, <i>CPHA</i> | 2022 |
| Certificate in Exploring STBBIs and Related Stigma for Health and Service providers, <i>CPHA</i> | 2022 |
| Sexual Violence Prevention Training for Leaders, <i>U of A</i> | 2022 |
| Workplace Violence and Harassment Prevention, <i>U of A</i> | 2022 |
| Naloxone Training, <i>St. Paul's Foundation</i> | 2020 |
| The Global Leadership Intentional Developmental Program, <i>U of A</i> | 2020 |
| 24 Hour Thinkathon Certificate – Our Digital Future (Edmonton/Milan), <i>European Union</i> | 2019 |
| QPR Suicide Prevention Gatekeeper Certificate, <i>U of A</i> | 2019 |
| Diplôme d'études en langue Français A1 Certificate, <i>French Ministry of Education</i> | 2014 |

VOLUNTEERING EXPERIENCE

Director of Education, <i>Canadian Federation of Medical Students</i>	May 2023 – present
Cardiology Club Leader, <i>U of A</i>	May 2023 – present
Mentor for Rural Outreach and Mentorship Initiative, <i>SRPC</i>	Jan. 2023 – present
MD Peer Support Volunteer, <i>U of A</i>	May 2023 – present
UofA MD MMI Interviewer, <i>U of A</i>	March 2024
Autopsy Observership Program Lead, <i>U of A</i>	Oct. 2022 – Aug 2023
Governance Committee Member, <i>Canadian Federation of Medical Students</i>	Sept 2022 – Sept 2023
President of STEM Teachers for Equality, <i>U of A</i>	May 2018 – 2021
Edgemont Youth Press Founder/Journalist, <i>Edgemont Community</i>	May 2014 – Sept. 2017
Trivia Host, <i>Edgemont Rivera Retirement Center</i>	Sept. 2014 – Sept. 2017

ACHIEVEMENT

Scholarship:	Alberta Innovates Summer Research Studentship, <i>U of A</i>	2024
	Jason Lang Scholarship, <i>U of A</i>	2023
	Edmonton Zone Medical Staff Association Award in Medicine, <i>U of A</i>	2023
	Motyl Endowment Cardiac Sciences Summer Student Award, <i>U of A</i>	2023
	The Dr Peter Ayeland Memorial Scholarship in Family Practice, <i>U of A</i>	2022
	The Sollbach Award in Science, <i>U of A</i>	2020
	Jason Lang Scholarship, <i>U of A</i>	2019
	Louise McKinney Scholarship, <i>U of A</i>	2018
	Faculty of Science Excellence Scholarship, <i>U of A</i>	2017
	Future Aces Scholarship, <i>Future Aces Foundation</i>	2017
	Hu Harries Memorial Leadership Award, <i>U of A</i>	2017
	Jim Gray Scholarship, <i>MindFuel</i>	2017
	TransCanada Scholarship, <i>TransCanada</i>	2017
Awards:	Top 30 Under 30 Alberta, <i>The Alberta Council for Global Cooperation</i>	2021
	UofA's Rhodes Scholar Endorsement, <i>U of A</i>	2021
	Third Place in Canada's Youth Digital Media Competition, <i>YMCA</i>	2021
	Faces of the Community Award, <i>Federation of Calgary Communities</i>	2017
Speech:	TedXUAlberta Speaker, <i>U of A</i>	2024
	International House Speaker, <i>U of A</i>	2019
	Speaker for International's Women's Day, <i>Edmonton City Hall</i>	2018
	Second Place Provincial Award for AYSA, <i>Calgary Stampede</i>	2017
	Third Place Award for Our Lady of Snows Tournament, <i>Calgary</i>	2017
	Provincial Speech Qualifier, <i>Alberta Speech Tournament</i>	2016, 2017
	Second Place Award for SWC Speech Tournament, <i>Calgary</i>	2016
	Third Place Provincial Award for AYSA, <i>Calgary Stampede</i>	2016