

# ASTHA BURANDE

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## PROFESSIONAL EXPERIENCE

- Math & Numeracy Instructor, *The Learning Center Literacy Association*** Sept. 2022 – present
- Developed and adapted curriculum for adult students based on their employment goals and their mathematical abilities, using well-established teaching strategies.
  - Taught hybrid-classes via Google Classroom to newcomers, refugees, ESL and mature students.
- Presenter, *Money Mentors*** July 2018 – present
- Delivered 100+ financial presentations in traditional, hospital, special education schools and post-secondary institutions across Alberta.
  - Facilitated, supported and collaborated the training of new hires.
- Robotics Instructor, *Stemford Robotics Education Ltd.*** Aug. 2019 – present
- Conducted in-person robotics classes for students (ages 5–15).
  - Facilitated online teaching using Scratch for coding.
- Sports Instructor, *Metro Continuing Education*** Sept. 2019 – April 2020
- Developed lesson plans for 10+ elementary and junior high school students.
  - Managed program budgets for sporting supplies needed for 40+ activities
- Student Researcher, *University of Calgary*** Aug. 2016 – Aug. 2017
- Awarded an undergraduate studentship for project: STAG2 in the metastasis of breast cancer.
  - Analyzed and interpreted results from wound healing assays, Western Blots, qPCRs, etc.

## EDUCATION

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

## CERTIFICATIONS

- Certificate for Coronary Anastomosis, *University of Toronto* present
- Certificate for Longitudinal Advocacy Training Series, *Canadian Federation of Medical Students* present
- Certification in American Sign Language (ASL), *Alberta Cultural Society of Deaf* 2022
- Certification in Safe and Inclusive Care for STI and Blood-borne Infection (STBBIs), *uOttawa & CPHA* 2022
- Certification in Facilitating Adult Learning: Reducing Stigma related to STBBIs, *CPHA* 2022
- Certification in Exploring STBBIs and Related Stigma for Health and Service providers, *CPHA* 2022
- Cannabasics: An Introductory Learning Series for Health and Service Providers, *CPHA* 2022
- COVID-19 Vaccination Training Program for Registered Health Professionals, *Australian Government* 2022
- Fall Prevention, *University of Alberta* 2022
- Medical Laser Safety Training, *University of Alberta* 2022
- Ergonomics, *University of Alberta* 2022
- Nuclear Energy Worker Training, *University of Alberta* 2022
- COVID-19 Training for Healthcare Workers, *Stanford University* 2021
- Naloxone Training, *St. Paul's Foundation* 2020

## CONFERENCES

Student Observer at AMA Fall RF (Calgary), <i>Alberta Medical Association</i>	Sept. 2022
Attendee at Rural and Remote Medicine Course (Niagara Falls), <i>Society of Rural Physicians of Canada</i>	Apr. 2023

### VOLUNTEERING EXPERIENCE

CFMS Governance Committee, <i>Canadian Federation of Medical Students</i>	Oct. 2022 – present
Mentor for Rural Outreach and Mentorship Initiative, <i>SRPC</i>	Jan. 2023 – present
Autopsy Observership Program Lead, <i>U of A</i>	Oct. 2022 – present
Mealtime & Friendly Visitor Volunteer, <i>Capital Care</i>	Nov. 2022 – present
Educational Officer at University of Melbourne's (UniMelb) SOMA, <i>UniMelb</i>	Jan. 2022 – June 2022
Student Advisor for University of Alberta Libraries, <i>U of A</i>	Sept. 2020 – 2021
Reviewer for Constellations Journal, <i>U of A</i>	Sept. 2020 – 2021
Student Advisor for the Office of Registrar, <i>U of A</i>	Sept. 2019 – 2021
International House Program Coordinator, <i>U of A</i>	March 2019 – 2021
Paralympics Spin Class Volunteer, <i>Paralympics Sports Association</i>	Sept. 2018 – 2021
President of STEM Teachers for Equality, <i>U of A</i>	May 2018 – 2021
Volunteer Mealtime Companion, <i>U of A Hospitals</i>	Jan. 2018 – 2021
Volunteer with Speaker's Bureau, <i>Plan International</i>	Sept. 2016 – April 2019
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
Speech Club Founder and Leader, <i>SWC</i>	Sept. 2016 – Sept. 2017
Educational Guide, <i>Canada's Sports Hall of Fame</i>	July 2014 – July 2017
Interpretive Tour Guide, <i>The Hangar Flight Museum</i>	July 2014 – July 2017
Ignition Pack Volunteer, <i>MindFuel</i>	July 2016 – July 2017

### ACHIEVEMENTS

<b>Scholarship:</b>	RhPAP Funding for Rural and Remote Medicine Course	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
<b>Awards:</b>	Top 30 Under 30 Alberta, <i>The Alberta Council for Global Cooperation</i>	2021
	Third Place in Canada's Youth Digital Media Competition, <i>YMCA</i>	2021
	University of Alberta Hospital Appreciation Award, <i>U of A Hospitals</i>	2019
	Faces of the Community Award, <i>Federation of Calgary Communities</i>	2017
	First Place Medallion, <i>Calgary Youth Science Fair</i>	2015, 2016, 2017
	Top 300 for Prime Minister Youth Council, <i>Government of Canada</i>	2016, 2017
	Best Presentation & Second Place Award, <i>Sanofi Biogenius Science Fair</i>	2016
	Finalist for SWC Talent Show, <i>SWC</i>	2015, 2016
	HoangMayer Renewable Energy Award, <i>Calgary Youth Science Fair</i>	2015
<b>Speech:</b>	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
	Second Place Award for SWC Speech Tournament, <i>Calgary</i>	2016