# Ashley Mathews

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## EMPLOYMENT EXPERIENCE

**Lead Sonographer**                                                     2023 - 2025
*University Health Network - Toronto, ON, Canada*

- Led cross-functional teams of sonographers across Princess Margaret, Toronto General, and Toronto Western to ensure optimal staffing for critical, time-sensitive, and life-saving diagnostic procedures.
- Boosted appointment capacity 12% by applying linear regression to key variables with findings presented to management and adopted as policy.
- Improved patient throughput 6% across 3 hospitals by applying time-series analysis of traffic patterns to reduce bottlenecks, leading to management-approved policy change.
- Improved staff retention 50% by partnering with stakeholders to design targeted onboarding and procedural training, reducing turnover and maintaining continuity of care.

**Sonographer**                                                          2021 - 2023
*University Health Network - Toronto, ON, Canada*

- Increased client satisfaction scores 10% by applying correlation analysis of patient feedback and departmental performance to align workflows across 12+ departments.
- Eliminated 60-minute client wait times and increased daily appointment volume by optimizing scheduling workflows.
- Reduced documentation errors 25% by designing EPIC training tailored to staff needs through analysis of adoption and utilization data.

**Sonography Intern**                                                    2020 - 2020
*Humber River Hospital - Toronto, ON, Canada*

- Boosted equipment utilization 30% by implementing compliance-focused training on research protocols and standards, ensuring adherence to third-party guidelines.
- Served as a key team member in the department's accreditation, achieving full compliance with ISO requirements.

**Cell Biology Laboratory Teaching Assistant**                          2014 - 2015
*University of Waterloo - Waterloo, ON, Canada*

- Designed and led weekly lab sessions and graded 250+ assessments per term, thereby boosting student performance by 15%.

## VOLUNTEER WORK

**Ultrasound Student Advisor & Program Representative**                  2018 - 2020
*St Clair College - Windsor, ON, Canada*

- Increased student participation 20% by collaborating with faculty and student services to deliver engaging workshops and programs.

## EDUCATION

**MBA Candidate**                                                        2027
*Rotman School of Management, University of Toronto - Toronto, ON, Canada*

- Entrance Scholarship $25,000, 2025
- Rotman Case Competition Participant, 2025

**Diagnostic Medical Sonography Advanced Diploma**                       2021
*St Clair College - Windsor, ON, Canada*

- Academic Distinction, 2018–2020

**Bachelor of Science, Honors Biomedical Sciences, Psychology Minor**    2017
*University of Waterloo - Waterloo, ON, Canada*

## ADDITIONAL ACHIEVEMENTS

- Joint Department of Medical Imaging (JDMI) Equipping the Future Scholarship, 2024
- Recipient of the Sonography Symposium Presentation Award, 2019

## TECHNICAL SKILLS

**Languages and Tools:** SQL, Power BI, CORAL, Meditech, Velox, PACS, EPIC, EPR
**Medical Tech Machines:** Toshiba, Canon, Philips, Samsung, GE, Siemens