

# Ashley Mathews

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🌐 ashleymmathews

## EMPLOYMENT EXPERIENCE

### Lead Sonographer

University Health Network, Toronto, ON, Canada  
2023 - 2025

- 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

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

- 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

Humber River Hospital, Toronto, ON, Canada  
2020 - 2020

- 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

University of Waterloo, Waterloo, ON, Canada  
2014 - 2015

- 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

St Clair College, Windsor, ON, Canada

2018 - 2020

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

## EDUCATION

### Rotman School of Management, University of Toronto

Toronto, ON, Canada  
2027

MBA Candidate

### St Clair College

Windsor, ON, Canada

Diagnostic Medical Sonography Advanced Diploma

2021

### College of Medical Radiation and Imaging Technologists of Ontario

Canada

Certification

2021

### American Registry for Diagnostic Medical Sonography

USA

Certification

2020

### University of Waterloo

Waterloo, ON, Canada

Bachelor of Science, Honors Biomedical Sciences, Psychology Minor

2017

## 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