Priya Modi

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EDUCATION

Master of Science in Biomedical Communications (MScBMC)   2023 – 2025
University of Toronto | Toronto, Canada | 3.9 GPA
- Teaching Assistant for 4th Year *Advanced Written Communication for Health Care*.

Honours Bachelor of Medical Sciences (BMSc)   2018 – 2023
Western University | London, Canada | 3.7 GPA

WORK EXPERIENCE

Science Designer   Aug 2025 – Present
Infograph-Ed – US, Remote (Contract, Part-Time)
- Develop clinical infographics and educational posters for clinicians, researchers, and healthcare providers, ensuring scientific accuracy and visual clarity.
- Collaborate with medical writers, project managers, and clinical reviewers to translate complex data into accessible CME-aligned content under tight deadlines.
- Deliver client-ready assets in Adobe Illustrator, applying UX/UI principles and data visualization techniques to enhance engagement and learning outcomes.

Marketing & Biomedical Communications Intern   May – Aug 2024
Boston Scientific – Toronto, Canada (Full-Time Internship)
- Designed marketing materials for Electrophysiology & Interventional Cardiology devices.
- Created 3D medical device renders using Cinema 4D, Maya, and Adobe Photoshop.
- Collaborated with Product Management, R&D, Regulatory, and IP/Legal to ensure clinical accuracy and global brand alignment.
- Produced booth graphics to showcase VersaCross Connect™ at the 2025 TCT conference.

Medical Writer and Illustrator   Aug 2023 – Mar 2024
FertilityWise – Toronto, Canada (Contract, Part-Time)
- Created supporting illustrations for fertility health articles using Adobe Illustrator.
- Edited, proofread, and finalized citations for evidence-based articles in collaboration with medical researchers.

Biomedical Illustrator & Creative Lead   Jun 2023 – Apr 2024
University of Waterloo – Waterloo, Canada (Contract, Part-Time)
- Led and coordinated a team of eight biomedical illustrators to create 45+ physiology diagrams for the university's open-access science education resource.

Senior Lead Digital Media Specialist   May 2021 – Oct 2023
Western University – London, Canada (Contract, Part-Time)
- Recruited, interviewed, onboarded, and mentored a team of six digital media interns to support team capacity and content production.
- Provided design and front-end support (HTML/CSS/JS, UX/UI design) to 50+ faculty across seven departments within Schulich School of Medicine & Dentistry.

RESEARCH EXPERIENCE

Master's Research Project – Physiology Diversified

University of Toronto – Toronto, Canada   June 2024 – July 2025

- Designed and developed an open-access physiology education platform (20+ inclusive diagrams, interactive animations, accessibility tools), funded by the BRAINScan Initiative; currently used in undergraduate physiology courses with 600+ students.
- Conducted a literature review, media audit, and preproduction design planning, and implemented Google Analytics tracking to monitor usage and downloads, supporting ongoing research into educational outcomes.

Cadaveric Research Assistant

Schulich School of Medicine & Dentistry – London, Canada   Sept 2022 – May 2023

- Conducted pelvic dissections to map innervation at the ureterovesical junction.
- Created anatomical figures for a pediatric urology research manuscript focused on improving surgical outcomes (Supervisor: Dr. Tyler Beveridge).

VR Pilot Study Research Lead

Schulich School of Medicine & Dentistry – London, Canada   Dec 2022 – Apr 2023

- Led a three-person team managing logistics for a VR-based medical education study with 200+ participants; performed data collection and analysis using Qualtrics, and synthesized findings into a case study informing health education strategies (Supervisor: Dr. Paul Mensink).

PUBLICATION & PRESENTATION HIGHLIGHTS

First Author – **Peer-Reviewed Case Study:**

- **Modi, P**., Yeschin, M., & McLean, S. (2024). Digital media interns: Students as partners for technology support and educational innovation. *International Journal for Students as Partners, 8*(2), 82–94. https://doi.org/10.15173/ijsap.v8i2.5601

Conference Presentations:

- Invited speaker at 3+ university events (Western University, University of Waterloo) on student partnership in teaching, digital accessibility, and the role of educational technology in undergraduate medical education (2022–2023)

SOFTWARE & TECHNICAL SKILLS

Software: Adobe Creative Suite (Photoshop, Illustrator, After Effects, InDesign), Figma, Cinema 4D, Autodesk Maya, Procreate, ZBrush

Technical Skills: Scientific/Medical Illustration · 3D Modeling & Animation · Interactive Media · Web Development (HTML, CSS, JavaScript) · UX/UI Design · Data Visualization · Medical Marketing Materials · Patient Education · Presentation Design · Medical Writing