

XAVIER WILLIAMS

Medical and Scientific Illustrator

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www.xwmedical.art 

EDUCATION

2018 - 2022 **Bachelor of Fine Arts in Medical Illustration, French Immersion**
Rochester Institute of Technology, School of Art and Design, Rochester, NY
Honors: *magna cum laude* (GPA: 3.8)

PROFESSIONAL

2025-Present **Contract Medical Illustrator**
Oregon Health & Science University, Portland, OR

- Develop high-quality medical illustrations that effectively communicate complex concepts to a non-specialist audience across a range of applications. Illustrations range from anatomical drawings to medical conditions, placement of a medical device, procedures, diagnostic tests, or surgeries.

2024 - Present **Medical Illustrator & Textbook Designer at Caring Medical**
Caring Medical and the Houser Neck Center, Fort Myers, FL

- Design and format textbook chapters compiling 30+ years of research in regenerative injection therapy.
- Create innovative page spreads that align with the author’s vision for both print and digital formats.
- Optimize text and graphic placement to enhance readability and visual flow.
- Adapt and modify pre-existing graphics to match overall design themes.
- Conduct thorough quality checks to ensure design consistency across all files.
- Research competitor publishers and design trends for strategic insights.
- Collaborate with the author and editors, providing feedback on layout and visual presentation.
- Edit and proofread text for accuracy and clarity.
- Review and approve final proofs to meet high design and editorial standards.

2022 - 2024 **Medical & Scientific Illustrator at ATLAS Studios**
Roswell Park Comprehensive Cancer Center, Department of Urology, Buffalo, NY

- Created publication-ready medical illustrations for peer-reviewed journals, grant proposals, and scientific presentations on cancer research for Roswell Park’s Urology department.
- Designed patient-facing education materials such as infographics, brochures, and booklets.
- Edited surgical footage and produced medical animations for research and educational use.
- Managed project timelines and coordinated deliverables.
- Interviewed, hired, and mentored interns.
- Collaborated with a team of illustrators to provide visual communication services across departments.
- Supported a surgical research lab with high-level graphic and communication needs.
- Worked closely with medical experts to ensure precision and clarity in all visual materials.

COMMUNITY

2022 - Present **Professional Member**
Association of Medical Illustrators

2020 - 2022 **Secretary**
RIT Scientific Visualization Club, Rochester Institute of Technology

Coordinate and plan weekly events, meetings, and emails. Keep notes on events and special guest presentations.

SKILLS

Capabilities

Vector illustration, Raster illustration, 3D modeling, Graphic design, Digital painting, Video editing, Audio editing, Web design, Storyboarding, Video narration

Software

Adobe Creative Cloud, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe After Effects, Autodesk Maya, 3D Coat, Maxon Cinema 4D, OsiriX/Horos, UCSF Chimera