



COURTNEY BRENDAL

BIOMEDICAL ILLUSTRATOR • ANIMATOR • DESIGNER

I am a detail and schedule-oriented artist who collaborates with researchers and healthcare providers. I am an enthusiastic and driven learner and can adapt my workflow to support my team and meet my client's needs for requested visual styles and deadlines.

✉ courtneybrendal@gmail.com

☎ (918) 914-3398

🌐 courtneybrendal.com

SKILLS

Technical skills

- Adobe Suite
- 3D modeling/animation: C4D, ZBrush
- UX/UI: Unity, Figma
- Molecular visualization: PyMOL, ePMV
- Microsoft Office Suite

Soft skills

- Critical thinking and problem-solving
- Research and writing
- Public speaking

HONORS & AWARDS

2023 Alan Cole Scholarship, VT
Recognizes the medical illustration Master's thesis with the most merit.

2022 Award of Excellence, AMI
Student Category:
Didactic/Instructional,
Anatomical Illustration

JHUSOM

2022 Ranice W. Crosby Scholarship

2022 W.B. Saunders Scholarship

2022 Wm. P. Didusch Scholarship

2021-23 SOM Tuition Support

OSU-Stillwater

2020-21 President's Honor Roll

2017-19 Dean's Honor Roll

EDUCATION

Master of Arts in Medical and Biological Illustration

Johns Hopkins University School of Medicine, 2021 - 2023
Thesis: *MRI Artifact Detection: Schematic Design in Perceptual Training for Radiological Board Exam Preparation*

Bachelors of Science in Physiology

Oklahoma State University (OSU-Stillwater), 2017 - 2021
Minor in Studio Art; **Magna cum laude 3.83 GPA**

EXPERIENCE

2022 Johns Hopkins Hospital, Interventional Neuroradiology

Illustrated a diagram of a novel vertebral variant case study for use in clinical presentations.

2022 Johns Hopkins Center for Bioengineering Innovation

Scripted and animated a demonstrational video for an original kidney biopsy needle prototype developed by SealCore.

2022 Baltimore National Aquarium

Illustrated the DNA isolation process for organisms sampled from Baltimore's Inner Harbor to use in funding presentations.

2022-2023 Policy & Programming, Graduate Student Association (GSA)

- Participated in designing the annual GSA survey and report to shape advocacy efforts for JHUSOM graduate students.
- Developed "Survey Highlights" to promote the 2022 survey report through engaging data visualization of key findings.

2019 Media/IT Director – Oklahoma Unity Mixer V (OUM V)

- Created branding for event materials and advertisement.
- Managed filming and photography of event activities.

EXHIBITS & PRESENTATIONS

2022 Surgical Illustration Presentation

- Aortic Valve Replacement
- Ovarian Cystectomy of an Endometrioma

2022 Association of Medical Illustrators (AMI) Salon

- Descent of the Testes & Contents of the Spermatic Cord
- Male *Cyclommatus metallifer* Mandible Deformation