



Van Pafchek

Medical Illustration

Master's Project

Veterinary Gastrointestinal Anatomy and Pathology Interactive

Augusta University, in collaboration with the Educational Resources Center & University of Georgia College of Veterinary Medicine, '25-26

Aided in development of veterinary review interactive for use by UGA College of Veterinary Medicine students preparing for final examinations. Created a series of original 2D veterinary illustrations spanning GI anatomy and pathology across multiple species, in direct collaboration with fourteen veterinary faculty members. Provided back-end integration of course content to platform including question prompts, answer selection, feedback responses, and supporting imagery. Developed optimized user interface prototype for subsequent student use.

Experience

Georgia Department of Natural Resources | 2026

- Collaborated on a full color large-scale illustration poster for display.

Children's Hospital of Georgia | 2025

- Designed and produced a printed full-color patient education brochure, "Caring for Your Child's PICC". Award for Excellence in Research at Augusta University Graduate Research Day 2025.

Cincinnati Nature Center | 2025

- Created a printed full-color ornithological illustration poster featuring the Pileated Woodpecker for display and education during the center's featured programming.

Graduate Student Research Assistant | 2025

Augusta University, Department of Medical Illustration

- Assisted in systematic review research including literature search and research organization.

Medical Illustration Service | 2025-26

Augusta University

- Developed illustrations for use in journal submission for department of sleep medicine at Wellstar MCG. Assisted in systematic review research including literature search and research organization.

Peer Tutor, Gross Human Anatomy I, II | 2025-26

Augusta University

- Prepared first-year medical students for Gross Anatomy examinations.

Classical Painting Apprentice | 2023

Baltimore, Maryland

- Assisted fine artist Karen Warshal in studio management & teaching.

Software

2D

- Adobe Photoshop
- Adobe Illustrator
- Adobe After Effects

3D and Interactive

- ZBrush
- Cinema 4D
- Substance Painter
- Redshift
- Tumult Hype
- Unity
- Figma

Traditional Media

- Graphite, Conte, Colored Pencil
- Oil Painting, Pen and Ink

Additional Skills

- Interactive Design and UI Design
- Curriculum planning
- Patient Education
- Medical Sculpture
- Wildlife Illustration

Education

Augusta University | 2024-2026

M.S. in Medical Illustration

2024-Present GPA: 4.0

Maryland Institute College of Art | 2017-20

BFA Drawing, 2020

Penn State Schuylkill | 2022-24

- Chemistry and Biology coursework
- Peer Chemistry II tutor
- Ornithology field research assistant
- Beta Beta Beta National Biological Honor Society, Associate Member

The Johns Hopkins University | 2018-20

- Biology coursework

Teaching Experience

Drawing Instructor | 2022-2024

York Art Association, York, PA

- Developed and taught intermediate to advanced drawing courses.
- Courses: Portrait Drawing, Drawing Fundamentals, Anatomy for Artists, Master Copy Workshop, Nature Journaling.

Drawing Tutor | 2023

Studio of Karen Warshal, Baltimore, MD

- Small group drawing instruction in Drawing Foundations for disadvantaged youth in Baltimore, MD.

Post-Graduate Teaching Assistant | 2020-2021

Maryland Institute College of Art

Undergraduate Teaching Assistant | 2018-2020

Maryland Institute College of Art

- Courses supported: Portraiture, Anatomy for Artists.

Exhibitions

- 35th Annual Scientific & Medical Illustration Juried Exhibition, Lamar Dodd School of Art, University of Georgia, 2026
- 34th Annual Scientific & Medical Illustration Juried Exhibition, Augusta University, 2025
- Health Sciences Expo, Augusta University Graduate School, 2025
- AMI Student Salon, Grand Rapids, MI, 2025
- AU-JHU Student Salon, Augusta University, 2025
- Graduate Research Day, Augusta University, 2025
- 51st Annual Juried Exhibition, York Art Association, 2023
- Figure Drawing Exhibition, York Art Association, 2022

Publications

- "You Can't Outswim Cold Water," Georgia Department of Natural Resources, 2026. Printed full-color poster.
- "Caring for Your Child's PICC," Children's Hospital of Georgia, 2025. Printed full-color patient education brochure.
- "The Pileated Woodpecker," Cincinnati Nature Center, 2025. Printed full-color poster.

Awards and Honors

Award of Merit | 2026

35th Annual Student Scientific and Medical Illustration Juried Exhibition,
Lamar Dodd school of Art

Award for Excellence in Research | 2025

Augusta University Graduate School
For "Caring for Your Child's PICC"

Margaret Hicks Award for Excellence for an Emerging Artist | 2023

Miniatures, Painters, and Gravers Society of
Washington D.C.

Honorable Mention, Figure Drawing Exhibition | 2022

York Art Association

Selected Sketchbooks | 2018, 2019

Maryland Institute College of Art

Service and Leadership

Graduate Student Ambassador | 2025

Augusta University

- Community service project planning, event planning and hosting.

Speaker Series Committee Member | 2025

Augusta University

- Coordinated guest medical illustrator speaker visits and lectures.

Graduate School Health Sciences Expo | 2025

Augusta University

- Assisted in planning and coordination of event.