

EDUCATION

Augusta University (AU)

Master of Science in Medical Illustration, Augusta, GA
August 2019 - May 2021

University of South Florida

Bachelor of Science in Biology, Tampa, FL
August 2016 - August 2018

SKILLS

DIGITAL MEDIA

Adobe After Effects
Adobe Animate
Adobe Illustrator
Adobe Indesign
Adobe Photoshop
Corel Painter
Horos
Maxon Cinema 4D
Microsoft Suite
Pixologic Z Brush
Procreate
USCF Chimera
3D Printing
3D Slicer

TRADITIONAL MEDIA

Graphite
Carbon dust
Pen
Paint (acrylic, watercolor, oil)
Colored Pencils
Charcoal

CLINICAL EXPERIENCE

SURGICAL OBSERVATION AND SKETCHING

Neurosurgery Department

Augusta University Health | August 2021 - Present

- Corpus Callosotomy
- Craniotomy for Excision of Meningioma
- Pituitary Adenoma Excision
- Temporal Lobectomy
- Transsphenoidal Approach for Craniopharyngioma

Medical Illustration Graduate Program (MIGP)

Augusta University Health | January 2020 - May 2021

- ACT Flap Reconstruction
- Appendectomy
- Bifrontal Cranioplasty
- Cataract Removal
- Coronary Bypass
- Hysterectomy
- Intermedullary Nail Installation
- Swine Jejunostomy

WORK EXPERIENCE

Neurosurgical Medical Illustrator

Medical College of Georgia at AU | August 2021 - Present

- Collaborate with the Neurosurgery and Neurology departments to illustrate surgical, educational and clinical content. Illustrations include 2D animations, didactic posters, patient brochures and editorial newsletter covers.
- Observe surgeries for the making of instructional animations under close supervision of the respective neurosurgeons.
- Construct and update Neuro MCG website and social media information.

Summer Anatomy Teaching Assistant

Augusta University | May 2021 - Present

- Lead anatomy lab dissections for the Physician Assistant, Occupational Therapy and Physical Therapy Graduate Programs.
- Assisted in the preparation of lab exams, and tutoring.

Medical Illustration Illustration Program Work Study

Augusta University | August 2019 - May 2021

ACHIEVEMENTS

MIGP O.A. Parkes Symposium - Guest Speaker

April 2023

Association of Medical Illustrators - Professional Member

December 2022 - Present

Artwork in AMI Student Salon Online Gallery

Keloid Scar Development | July 2022 - Present

Association of Medical Illustrators - Student Member

August 2019 - 2022

Lamar Dodd Medical Illustration Exhibit

“Avanda and Diabetes Mellitus Type II”
Award of Excellence | April 2021

Artwork in AMI Student Salon Online Gallery

‘Shaken Baby Syndrome’ | July 2020

Annual Augusta University and University of Georgia, Student Scientific and Medical Illustration Exhibition

August 2020

PUBLICATIONS

Video : Oliver T, Kelly A, Vale FL. The Inferior Temporal Gyrus Approach to Mesial Basal Temporal Lobe Surgery: 2-Dimensional Operative Video. Oper Neurosurg (Hagerstown). 2023 Nov 10. doi: 10.1227/ons.0000000000000990. Epub ahead of print. PMID: 37962369.

Illustration for article : “Trigeminal Neuralgia Treatment Outcomes Following Gamma Knife Stereotactic Radiosurgery”

Nov 22, 2022

Black in Anatomy - Coloring Pages | October 14, 2022

<https://www.blackinanatomy.com/coloring-pages>

Illustration for article: “Ketamine and Its Emergence in the Field of Neurology” | July 28, 2022

Editorial Cover for the Medical College of Georgia’s Journal

“The Antidote” | March 2021