

# Ronald Daniel Pettit

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## Education

### Augusta University

May 2023

M.S. Medical Illustration

Thesis:

Supplementing Speech Language Pathology with Virtual Reality Anatomy teaching

#### • Skills:

Anatomy · Digital Illustration · Medical Illustration · Digital Drawing and Painting · 3D Modeling · After Effects · Adobe Premiere Pro · Adobe Animate · ZBrush · Autodesk Maya · Cinema 4D · Adobe Illustrator · Adobe Photoshop · Adobe XD · UCSF Chimera · Redshift · Horos · Corel Painter · Unity · Artec Spider 3D Scanner · Blender

### California State University Sacramento

June 2018

B.S. Biological Sciences & Minor: Studio Art

#### • Anatomy TA :

Assisted with teaching, grading of quizzes, lecture and laboratory examinations, laboratory setup for a class of 30 students

#### • Student Laboratory Assistant in Stem Cell Research Lab : Cultured live cells in Biological Safety Cabinet exploring efficacy of growth after long term freezing

#### • UC Davis Medical School Preparatory Enhancement Program Student

#### • Volunteers Around the World: Assisted physicians in mobile clinic; took patient vitals as volunteer

#### • American Medical Student Association - Student Officer

## Work Experience

### Dwight David Eisenhower Army Medical Center via The Green Technology Group, LLC

July 2023 - Present, Medical Illustrator

- Worked alongside providers to translate complex healthcare information into stunning and accurate visuals for Defense Health Agency, publications, patient education, research posters and presentations using Adobe Creative Cloud software suite

### Augusta University

August 2021 - May 2023, Student Medical Illustrator (Work Study)

- Illustrated an instructional surgical cardiac technique for multimedia
- Printing; software installation, hardware troubleshooting
- Photographed department events
- Transported students from GA to MD
- Cleaned and assembled 3D printed models

### Costco Logistics

January 2021 - July 2021, Logistics Processing Clerk

- Schedule, rescheduled, coordinated delivery and installation of merchandise for "final mile" delivery across the U.S. and Puerto Rico
- Deescalated, resolve issues, tracked additions and cancellations and concerns by reaching out to appropriate point of contact for resolution

### Peace Corps Belize

July 2019 - May 2020, Rural Health Educator

- Taught Health, Science, Math, Physical Education including making lesson plans for elementary age students at two different schools
- Began a reading initiative program to help students increase literacy
- In clinic, took vitals, led discussions about healthier diets to mitigate non-communicable diseases; started community gardens.

### Vituity

Sept. 2018 - Feb 2019, Medical Scribe - Emergency Department

- Increased productivity of providers (Physicians, Nurse Practitioners, Physician Assistants) by assisting with patient charting, record keeping and data entry in Cerner's PowerChart an Electronic Medical Record system accurately in a detail oriented fashion and used ICD-10 coding when necessary
- Accompanied the provider to patient interview and examination, documented patient history: history of present illness, review of systems, past medical and surgical history, family and social histories, medications and allergies and more with high degree of accuracy

### Apple Inc.

2013 -2014, At Home Advisor CPU Technical Support

- Provided world class technical support for Apple software / hardware
- Managed and resolved customer inquiries, issues, cases and orders
- Resolved conflicts with soft/interpersonal skills and phone etiquette by listening and communicating effectively over the phone
- Provided empathy and positivity to give customers a great experience

## Engagement & Awards

### **ASSOCIATION OF MEDICAL ILLUSTRATORS ANNUAL CONFERENCE**

July, 2024, 2023 Rochester NY, Las Vegas NV

- 4 Day Event Photographer

### **EISENHOWER ARMY MEDICAL CENTER COMPLETION OF RESIDENCIES CEREMONY**

June, 2024, Ft. Eisenhower, Georgia

- Assistant Photographer

### **STUDENT SCIENTIFIC AND MEDICAL ILLUSTRATION JURIED EXHIBITION**

Feb 2022, 2023, University of Georgia

- Presented surgical illustrations and muscles of facial expression illustrations, Prion Infographic, Kidneys in Situ

### **AUGUSTA UNIVERSITY 37TH ANNUAL GRADUATE RESEARCH DAY**

March 2022, Augusta University

- Presented patient education brochure and research

## Board Certification in Medical Illustration

Board Certification in Medical Illustration (CMI), granted by the BCMI

The Board of Certification of Medical Illustrators (BCMI) is an independent body that administers this certification program designed to provide the practicing medical illustrator with the recognizable and valuable CMI credential.

A CMI has successfully passed examinations in business practices, ethics, biomedical science, and drawing skills and has undergone a rigorous portfolio review. Certified as of 9/18/2024.

## Published Illustrations in Journal Articles, Chapters, Others

Johnson AC, Esch EM, Le ELH, Fink DS, Iorio ML. Allograft nerve repair of a transected recurrent laryngeal nerve with voice and singing recovery. *Laryngoscope*. 2024 Oct 18. doi: 10.1002/lary.31861. **(Inside Artwork)**

Bane WE, Blyleven GM, Lincicum AR, Stancoven BW, Inouye KA, Johnson TM. The nasal spine suture: A novel approach for membrane stabilization. *Clin Adv Periodontics*. 2024 Mar 15. doi: 10.1002/cap.10279. Epub ahead of print. PMID: 38487961. **(Inside Artwork)**

Washington MA, Paulino J, Kua S. The barriers to biological weapons development: Potential implications for pathway disruption. 2024 Mar Department of Clinical Investigation, Dwight D. Eisenhower Army Medical Center. **(Inside Artwork)**

## Other Creative Works

Freelance Medical Illustrator Pettit Medical Media 2023 – Present

Collaborated with physicians and researchers to create detailed, high-quality visuals that simplify complex medical concepts for publication and patient education. I've successfully completed projects for journals, presentations, conferences and instructional materials.

- 2024 - Wedding Photographer
- 2024 - 3D Modeled and 3D printed and painted Anatomically accurate Brain Model from MRI
- 2022 - Illustrated modified MAZE cardiac procedure to treat atrial fibrillation
- 2022 - Illustrated Digital Rectal Exam patient education brochure for AU Digestive Health
- 2022 - Shadowed Anaplastologist and painted irises for ocular color samples
- 2022- Sculpted and casted colored silicone skin suture simulation training devices
- Logo Design:  
Bloomin' Bakery 2023, Capital Valley  
Automotive 2019 Counseling Service 2017,  
Over 50 Club 2018

References available upon request