

Ronald Daniel Pettit

Medical Illustrator

RonaldPettit.com/portfolio

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EDUCATION

Augusta University
Master of Science in Medical Illustration
August 2021 - May 2023

California State University Sacramento
Bachelor of Science in Biological Sciences
August 2012 - August 2018

SKILLS

DIGITAL MEDIA

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

DIGITAL MEDIA (continued)

Redshift
Blender
Unity

TRADITIONAL MEDIA

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

EDUCATIONAL HIGHLIGHTS

Surgical Observation and Sketching:
Eisenhower Medical Center Surgery Department | 2024
-Double Mastectomy

Medical Illustration Graduate Program (MIGP)
Augusta University Health | August 2021 - May 2023

- Appendectomy	- Throidectomy
- Spinal Fusion	- T-plasty
- Retinal Repair	- Hernia repair
- Cholecystectomy	- Orchiopexy
- Digital Amputation	- Circumcision

Relevant Experiences:

Master's Thesis | 2023
Supplementing Speech Language Pathology with Virtual Reality Anatomy Teaching

Undergraduate Anatomy Teacher Assistant | 2018
Assisted with teaching, grading of quizzes, lecture and laboratory examinations, laboratory setup for a class of 30 students

Undergraduate Student Laboratory Assistant in Stem Cell Research Lab | 2018
Cultured live cells in Biological Safety Cabinet exploring efficacy of growth after long term freezing

Other Interests/Activities:

Event Photographer | 2021 - Present

WORK EXPERIENCE

Medical Illustrator

Eisenhower Medical Center | July 2023 - Present

Working alongside providers to translate complex healthcare information into stunning and accurate visuals for Defense Health Agency including medical illustrations for publications, patient education, research posters, surgical illustrations, presentations and legal documents using Adobe Creative Cloud software suite including printing and lamination.

Student Medical Illustrator - Work Study Program

Augusta University | August 2021 - May 2023

Illustrated a surgical cardiac technique for multimedia, photographed department events, maintained 3D-printed models, handled printing and hardware troubleshooting, and facilitated student transport

Rural Health Educator

Peace Corps Belize | July 2019 - May 2020

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.

Medical Scribe

Vituity at Mercy San Juan | Sept. 2018 - Feb 2019

Assisted providers by documenting patient histories, charting, and record-keeping in Cerner's PowerChart EMR with accuracy and attention to detail, including ICD-10 coding. Supported interviews and exams by recording histories such as HPI, ROS, and medication/allergy enhancing provider productivity.

ACHIEVEMENTS & ENGAGEMENT

Board Certification in Medical Illustration (CMI)
September 2024

Association of Medical Illustrators - Professional Member
December 2023 - Present

Student Scientific and Medical Illustration Juried Exhibition
2023, 2022 Presented Illustrations

Augusta University 37th Annual Graduate Research Day
2022 Presented patient education brochure and research

Association of Medical Illustrators Annual Conference
2024, 2023 4 Day Event Photographer

PUBLICATIONS

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 & Journal Cover)**

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)**

REFERENCES

COL, DC Thomas Johnson DMD, MS

Director of Army Periodontics Program, Consultant to the Surgeon General, Professor at Army Postgraduate Dental School Fort Eisenhower, GA Phone: (706)787-6819 thomas.m.johnson34.mil@health.mil

MAJ Caroline Murphy, MD

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