

# SHANNON DERTHICK

## Medical and Scientific Illustrator

### Education

#### Master of Science, Medical Illustration

University of Dundee, Scotland, UK.

MSc with distinction awarded November 2023

#### Bachelor of Fine Arts, Digital Arts and Multimedia Production

University of Colorado, Boulder, CO, USA.

BFA and Art History Minor awarded May 2022

Dean's list Fall 2021, Spring 2022

#### Bachelor of Arts, Integrative Physiology

University of Colorado, Boulder, CO, USA.

BA awarded May 2022

### Skills

#### Tools

Microsoft Powerpoint and Excel

Adobe Suite, Illustrator and Photoshop

Blender

Maxon ZBrush, Cinema 4D

Coding in C++

Story Boarding

Figma

3D modeling

#### Personal Skills

Inventive thinking

Curiosity driven

Original idea generation

Innovative approaches

Understand complex concepts

Diligent time management

Strong attention to detail

Effective organization and planning

### Professional Summary

Medical Arts masters graduate with advanced knowledge of human anatomy and medical terminology. Skilled in creating anatomically accurate illustrations, 3D models and animation as well as graphic design and exhibition design.

### Work Experience

#### Scientific and Medical Illustrator, Freelance

| Sept 2019 - Present | Remote

- Apply cutting-edge thinking, techniques and working collaboratively to bring the illustration needs of a variety of clients to life
- Creative directing and innovative problem-solving through strategic planning, creative thinking to captivate and engage target audiences
- Projects completed for Ninewells Medical School, UK, BRS Neuroanatomy, various non- profits, start ups and universities resulting in numerous award winning publications

#### Substitute Teacher, Poudre School District

| Feb 2024 - Present | Fort Collins, Colorado

- Quickly adapt to different classrooms, teaching styles, subject matters, curricula and diverse student populations
- Apply strategies for engaging students in the learning process, promoting a positive and inclusive classroom environment

#### Medical Illustrator, University of Dundee Dental School

| Feb 2023 - Nov 2023 | Dundee, Scotland, UK

- Create elegant and anatomically correct visuals
- Illustrated and modeled types of mandibular trauma, growth patterns and species comparisons for use in teaching resources

#### Event Manager, Spice Of Life Catering

| May 2018 - May 2022 | Boulder, CO

- Worked closely with clients and directed staff within a wide array of environments and venues to exceed client expectations and deliver guest satisfaction at weddings and other large events
- Learned perseverance, attention to detail, adaptability, and finding a solution to even the toughest of problems

### Achievements

#### Educational Highlights

- DJCAD Masters Degree Show: fulfilled a brief initiated by Ninewells Teaching Hospital to create a visual auscultation student guide  
Awarded the Artivay Community Impact Award for this project

#### Scholarships and Grants

- 2022 Susan Irey Byrne Memorial Scholarship Fund
- 2021 Dan Spivak Endowment Fund in Art and Art History

#### Interests

- Nominated member of Student Advisory Board, Department of Art and Art History, CU Boulder
- Proud member of the CU Boulder Triathlon Team, honored competitor of the Nationals Team and held leadership position as Apparel Design.
- Nominated Medical Arts student representative, University of Dundee
- Member of the Dundee Rucksack Society and Ultimate Frisbee Team