



EDUCATION

- 2012–2014 **Johns Hopkins University School of Medicine** - Baltimore, MD
Medical and Biological Illustration Master of Arts awarded May 2014
Thesis: Bridging the Gap: Visual Tools for 3-Tesla MRI Interpretation of the Deltoid Ligament
- 1999–2003 **Tufts University** - Medford, MA
Bachelor of Science in Biology, magna cum laude
- 1999–2003 **School of the Museum of Fine Arts** - Boston, MA
Figurative Art Studies

EXPERIENCE

- 2012–2013 **Johns Hopkins University School of Medicine** – Baltimore, MD
Medical Illustrator and Animator
Created patient education animation “Treatment of Acute Ischemic Stroke with Clot Retrieval Device” for Dept. of Interventional Neuroradiology
- 2010–2011 **Glendale Community College** – Glendale, CA
Anatomy Supplemental Instruction Student Leader
Leading of anatomy lecture reviews and discussions
Preparation and administration of practice assignments
- 2006–2012 **Royer Labs** – Burbank, CA
Product Designer/R&D Prototype Machinist
Prototype design in SolidWorks for machining, rapid prototyping, and casting
Utilization of MasterCam, Mach 3 to machine components on CNC mill
Communication with purchasing, suppliers, machine shops and QA
Creation of 3D animations for company videos
- 2005–2006 **Adler Veterinary Clinic** – North Hills, CA
Veterinary Technician
Delivery of oral, subcutaneous, topical, and other medications
Animal handling during checkups, X-rays, and treatments
- 2004–2005 **Selfish Entertainment** – Encino, CA
Visual Effects Editor
Video, audio, and visual graphics editing
- 2003–2004 **Genzyme Biosurgery** – Cambridge, MA
Manufacturing Technician
Human chondrocyte culture initiation and maintenance
Cell morphology identification and documentation

HONORS AND AWARDS

- 2013 Leon Schlossberg Memorial Scholarship, Johns Hopkins University School of Medicine
2013 Frank H. Netter Memorial Scholarship, Johns Hopkins University School of Medicine
2013 Award of Merit, Student Instructional Tone, Association of Medical Illustrators
2012 William P. Didusch Scholarship, Johns Hopkins University School of Medicine

EXHIBITIONS

- 2013 Pulse: Art and Medicine, Strathmore Hall Foundation

PROFESSIONAL MEMBERSHIPS

- 2011–Present Association of Medical Illustrators (AMI), student member

PROFICIENCIES

Software:

ZBrush
Mudbox
Cinema 4D
Maya
Osirix
Sculptris
SolidWorks
Photoshop
After Effects
Illustrator
InDesign
MasterCam
G-Code
Mach3
Word
Excel

Techniques:

Sculpture
Digital Modeling
3D Animation
2D Animation
Storyboarding
Graphite
Watercolor
Pen and Ink
Acrylic and Oil
Carbon Dust
Colored Pencil
Mold Making
Casting
Airbrushing
Machining

Science:

Anatomy
Physiology
Biochemistry
Endocrinology
Genetics
Metallurgy
Material Science