



# Samuel Strecker

## Medical Illustrator



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StreckerBio-MedVisuals.com

## Education

### Masters of Science in Medical Illustration

Augusta University 4.0 GPA

May 2024

### Supplemental Science Classes

Georgia Southern 4.0 GPA

May 2021

### Bachelors of Fine Art in Painting

Lindenwood University 3.0 GPA

May 2014

## Related Work Experience

### Biomedical Visualization Specialist

July 2024-Current

Augusta University, Augusta, GA

- Crafted community specific educational materials addressing sex as a biological variable for cardiovascular disease
- Created engaging resources, including illustrations and animations, to simplify complex medical concepts
- Developed strategies to engage the community
- Designed and built surgical simulation models

### Teaching Assistant

July 2024-Current

Augusta University, Augusta, GA

- Taught and troubleshot 3D animation techniques for Cinema4D
- Led critiques of illustrations for anatomical accuracy and illustration techniques
- Provided insight and critique on a variety of student projects

### Cinema 4D Tutor

Spring 2024

Augusta University, Augusta, GA

- Taught classmates and underclassmen various modeling and animating techniques
- Problem-solved various issues for classmates and underclassmen

### Student Medical Illustration Service

2022-2024

Augusta University, Augusta, GA

- Communicated with a variety of medical researchers
- Assisted in production and assembly of medical models
- Crafted work for a patient audience
- Created surgery simulation eye model

### Anatomy Tutor

2023-2024

Augusta University, Augusta, GA

- Guided 1st year medical illustration graduates in anatomy and drawing reviews providing feedback and ensuring accuracy

## Skills

### Adobe Creative Suite

Photoshop

Illustrator

InDesign

After Effects

Animate

### Modeling and 3D animation

Cinema 4D

Redshift

Z-Brush

Protein Imager

Horos

Chimera

Formlabs Resin Printers

Cura Filament Printers

### Traditional

Carbon Dust, Pen and Ink,  
Graphite, Charcoal, Pastels,  
Acrylic Paints, Spray Paint

### AI Programs

Midjourney

Chat GPT

### Interactive

Tumult HYPE

## Awards

### 1st Place in Team Pitch Competition - 2024

Augusta MIGP Team Pitch Competition, GA

### Best in Show - 2014

Grand Art Bazaar, MO

### 1st Place in Painting and Ceramics - 2014

Student Juried Exhibition, Lindenwood University

### 2nd Place in 3D Design - 2013

Student Juried Exhibition, Lindenwood University

### 1st Place in Painting - 2012

Student Juried Exhibition, Lindenwood University

### Brightflight Student Scholarship - 2010-2014

Scholarship awarded for academic excellence

## Previous Work Experience

### Bar Manager

Alligator Soul, Savannah, GA February 2020-August 2022

- Trained bar staff and helped vet prospective employees
- Educated staff on various beverages and pairings

### Bartender/Server

Alligator Soul, Savannah, GA February 2019-February 2020

Guided guest experience and provided excellent customer service

## Publications & Presentations

### Collaborate Team Pitch Competition 2024

- Presented an RFP for a MOA animation

### Master Thesis Presentation 2024

- Presented my master thesis interactive learning module

### Body Donor Memorial Service Program 2023

- Spoke on my classes experience with cadavers

### Children's Hospital of Georgia, "Winning with Asthma" 2023

- Patient education materials for children with asthma

### Phinzy Swamp, "Plethodon "Slimy" Salamanders" 2022

- Outdoor infographic

### Graduate Research Day Poster Presentation 2022

- Presented on patient education materials

### OA Parkes Symposium CDC Outbreak 2022

- Group presentation as part of mock outbreak scenario

## Exhibits

### Association of Medical Illustration Student Salon 2024

### Student Scientific & Medical Illustration Exhibition, UGA, AU 2024

### Association of Medical Illustration Student Salon 2023

Artwork donated to Vesalius Trust

### Student Scientific & Medical Illustration Exhibition, UGA, AU 2023

### In Place, Sulfur Studios, Savannah, GA 2020

Juried

### Solo Show 2 Savannah, GA 2017

Sold 2 drawings

### Solo Show 1 Savannah, GA 2016

Sold a mixed media piece

### Impact Art Foundry, Saint Charles, MO 2016

Juried

### Body and Mind Sulfur Studio, Savannah, GA 2015

Juried

### Grand Art Bazaar Saint Charles, MO 2014

Sold multiple pieces, Won Best in Show\*

### Reflection of ME Lindenwood University, MO 2014

Senior Exhibition

### Juried Student Exhibition Lindenwood University, MO 2014

Won 1st place in painting and ceramics, and sold the ceramic piece\*

### Juried Student Exhibition Lindenwood University, MO 2013

Won 2nd place in 3 design and sold a drawing\*

### Juried Student Exhibition Lindenwood University, MO 2012

Won 1st place in painting\*

### Reflections Lindenwood University, MO 2012

## Donated Works

- 1 piece to Vesalius Trust 2023 from AMI Student Salon
- Percentage of proceeds from a large art sale donated to Old Savannah City Mission 2022
- 2 pieces to local fundraiser for medical aid 2018
- 1 piece to fundraiser for Savannah River Keeper 2017
- 2 pieces to fundraising event at Service Brewing 2017
- Percentage of proceeds from art show donated to charity

## Volunteer Work

- Participated in set-up and security for local fundraiser benefiting Savannah River Keeper 2017
- Participated in set-up and security for local fundraiser benefiting war veterans in conjunction with Service Brewing Company 2017