



MARY SCHWEIGER

ILLUSTRATION

Professional Experience

High Impact

Medical Illustrator

March 2022 - Present

- Create accurate and engaging medical illustrations, graphic designs, and interactive media that simplify and explain complex medical and scientific content to juries in the court room
- Research intricate surgical procedures/techniques to ensure accurate depiction of information
- Communicate and coordinate with project managers and visual litigation strategists to obtain medical films, op reports, and additional materials to inform the visuals created for each case
- Engage in a multi-step proofing process with multiple teams/departments where I receive and respond to critique on my work and provide constructive feedback to my peers on their art

University of Illinois at Chicago

Computer Lab Assistant

Mar 2020 - May 2021

- Assisted with the transition to remote learning during the COVID-19 pandemic; helping students gain virtual access to a computer lab containing required software for their coursework
- Worked with IT personnel to ensure all software was installed/updated for full functionality

iSO-FORM

Medical Illustration Intern

May 2018 - May 2019

- Created and prepared assets, using Adobe products, for use in patient education applications
- Implemented design principles to generate multiple layout options for user interface designs. Provided team with alternative arrangements of text and visuals for optimal user interaction
- Tested applications at various developmental and client review stages to ensure a quality product
- Produced a 2-D animation, in After Effects, depicting the molecular interactions involved in the pathogenesis of Rheumatoid Arthritis

Iowa State University

Honey Bee Health Coalition & United Soybean Board Brochure Designer

Nov 2017 - Feb 2018

- Collaborated with a multidisciplinary team to create content to educate soybean farmers and promote their consideration for honeybee health in their work
- Created illustrations and implemented graphic design, color theory, typography, and other visual skills to make a functional and visually appealing trifold brochure

ATHENA Lab Illustrator

May 2017 - Aug 2017

- Developed instructional illustrations for improving the safety of police firearms training

Organic Chemistry Tutor

Jan 2017 - May 2017

- Facilitated tutoring sessions by answering students' questions, administering created worksheets, and reiterating key points from current lessons
- Accommodated various learning styles via oral, written, and drawn explanation to ensure students' success

Honors and Activities

Contract Medical Illustrator for Sketchy Medical

Oct 2021 - Mar 2022

2D Animation Publication: "Better Together: circulating tumor cell clustering in metastatic cancer"

August 2021

Alice and Brian Katz Scholarship - based on achievement and potential for success

May 2021

Charles E. Townsend Studio Achievement Award

April 2018

Contact:

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Website:

www.mkbiomedicalart.com

Education:

University of Illinois at Chicago

Master of Science,
Biomedical Visualization

GPA: 4.00/4.00

Graduated: May 2021

Iowa State University

Bachelor of Arts,
Biological/Pre-Medical Illustration

GPA: 3.98/4.00

Graduated: May 2019

Software Skills:

Illustrator

InDesign

Photoshop

After Effects

Premiere

Audition

Zbrush

3ds Max

Cinema 4D

Arnold

Vray

KeyShot

Visual Molecular Dynamics

Protein Data Bank