

Mary Kate Carlton, MS, CMI

Professional Experience

February 2006 - present

Sole proprietor and Medical Illustrator for MKIllustrations; a full-service medical illustration and animation studio. Provide medical illustration, animation, and design for multiple clients. Work well independently and also as a team member when sub-contracted, and have great experience telecommuting with clients across the US.

August 2007 - June 2008

Medical illustrator for the Developmental and Reproductive Biology Department at the University of Hawaii, John A. Burns School of Medicine. Provided illustration, animation, and graphics for publication and presentation.

June 2003 - January 2006

Medical illustrator at The Hughston Foundation, a branch of the Hughston Sports Medicine Hospital and Clinic. Provided illustration and page layout of quarterly patient-education newsletter including pre-flight production; created illustrations, animations, and graphics for publication and presentation; layout and design for exhibits and posters; web design and maintenance; clinical photography.

2001 – 2005

Freelance illustration and fine art

Education

Medical College of Georgia, Master of Science in Medical Illustration, May 2003, GPA 4.0

Medical school level courses include gross human anatomy with dissection, neuroanatomy, histology and cell biology, pathology, surgical techniques, and surgical observation. Extensive training in traditional and digital media for publication, projection, and interactive media.

Tulane University, Bachelor of Arts, cum laude, May 2001. Major in studio art, minor in media arts.

Skills and Media

Full color, tonal and line illustration, 2D and 3D animation, storyboarding, layout and design including web design. Proficiency in the following software: PhotoShop, Illustrator, InDesign, PageMaker, Aftereffects, 3D StudioMax, Audition, Flash, Dreamweaver, Cinema 4D, Excel, PowerPoint, Word, Painter, Quark Express. Proficient on both Mac and Windows platforms.

Honors and Awards

- 2005 Apex Awards for Publication Excellence, Award of Excellence in Typography and Illustration
- 2005 Certification in Medical Illustration from the Association of Medical Illustrators
- 2004 Apex Awards for Publication Excellence, Grand Award in Design and Illustration
- 2004 Medical College of Georgia Graduate Research Day, Award for Excellence in Research
- 2003 Annual Student Scientific and Medical Illustration Judged Exhibition, The Stenstrom Award of Excellence
- 2002 Association of Medical Illustrators Student Exhibition, Certificate of Merit in Instructional Color
- 2000-1 Dean's List, Tulane University
- 2000 Recipient of the Alice Raymond Scudder Coates Scholarship in Art, Tulane University

Affiliations

Professional member of the Association of Medical Illustrators, 2003 – present
Professional member of the Health and Science Communication Association, 2009 – present
Professional member of the Guild of Natural Illustrators, 2009 – present
Associate member of the American Association of Orthopedic Surgeons, 2004 – 2006
Student member of the Association of Medical Illustrators, 2001 – 2003