EMPLOYMENT

Illustrator & Jewelry Designer 2009 - Present

- Michelle Davis Studios
- •Creating complex anatomical and biological illustrations in 2D and 3D media
- •Creating original anatomical and biological jewelry designs

Creative Director & Senior Medical Illustrator March 2011 - Present

- •Miller Public Relations
- •Responsible for creating complex medical animations and illustrations for use in print, web, multimedia, and iPad apps
- •Management and production of various print, advertising, collateral, and web projects

Cellular Pathway Animator June 2007 - July 2008

- •Drake University College of Arts and Sciences
- •Funding from NSF role Grant: "Design Principles for Effective Molecular Animations"

Multimedia Designer September 2006 - August 2007

- •Drake University College of Arts and Sciences
- •Addiction Education Using Science & Technology (AEST)

Internship Summer 2006

- ·Iowa State University
- •Summer Program for Interdisciplinary Research and Education (SPIRE) - Emerging Interface Technologies (EIT)
- •Creation of graphics / illustrations on the science of addiction

SOFTWARE/TECHNICAL SKILLS

Photoshop, InDesign, Illustrator ZBrush, Cinema 4D, Blender, After Effects QTVR, Chimera, Osirix Basic HTML, CSS, WordPress

Drawing, Illustration (2D and 3D), Animation (2D and 3D), Compositing, 3D Printing, Graphic design, Web design, Specialty & custom jewelry design,

EDUCATION

Medical Illustration, M.S.

Medical College of Georgia, School of Graduate Studies Augusta, GA Graduation: May 2010

Graphic Design, B.A., Neuroscience, B.S.

Drake University, College of Arts and Sciences Des Moines, IA Graduation: May 2008

AWARDS & HONORS

- Vesalius Trust Research Grant recipient
- ·Judy Smith Memorial Award
- •Drake Presidential Scholarship
- •Drake Fine Arts Scholarship

EXHIBITIONS

- •2013 Art. Science. Gallery "Join Our Evolution" Group Show
- •2009, 2010 University of Georgia/Medical College of Georgia Student Scientific and Medical Illustration Exhibit
- •2009 Association of Medical Illustrators Student Salon
- •2008 Des Moines Art Center Students of the Visiting Artist Exhibition
- •Drake University 34th, 35th, and 37th Annual Juried Student Art Exhibition
- •2007 Drake University Carbon: The Three Points of Water Exhibition

SCIENTIFIC PRESENTATIONS

- •American Society for Cell Biology, December 2007: Poster Presentation and Educational Workshop
- •Gordon Research Conference, July 2007:
- "Visualization in Science and Education" Poster Presentation
- •Drake University Colloquium of Undergraduate Research in the Sciences, July 2007: Poster Presentation
- •Drake University Science Colloquium Series, July 2007: "The Use of Science and Technology for Reducing Methamphetamine Use in Teens and Young Adults", Poster Presentation
- ·Iowa High School Leadership Conference, October 2006:
- "Virtual Reality for Education", Presentation

<u>ACTIVITIES</u>

- •Professional member of the Association of Medical Illustrators
- ·Rockclimbing, weightlifting, cooking