# **EDUCATION**

#### Medical Illustration, M.S.

Medical College of Georgia, School of Graduate Studies Augusta, GA

Graduation: May 2010

#### Graphic Design, B.A., Neruoscience, B.S.

Drake University, College of Arts and Sciences Des Moines, IA

Graduation: May 2009

## SOFTWARE SKILLS

Photoshop, InDesign, Illustrator, Painter, AfterEffects, Dreamweaver (including HTML, CSS), Chimera, Flash, QTVR, Chimera

#### AWARDS & HONORS

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

## **EMPLOYMENT & RESEARCH**

## 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

Addiction Education Using Science & Technology (AEST)

Drake University College of Arts and Sciences, funding from Principle Financial

#### Internship, Summer 2006

2006 Iowa State University Summer Program for Interdisciplinary Research and Education (SPIRE) - Emerging Interface Technologies (EIT)

# Art History Research Assistantship, September 2005 - May 2006

Drake University College of Arts and Sciences

Customer Service and Gift-wrap, June 2003 - January 2006, part time and seasonally

Marshall Fields

## 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 itn Teens and Young Adults", Poster Presentation Iowa High School Leadership Conference, October 2006: "Virtual Reality for Education", Presentation

#### **EXHIBITIONS ACTIVITIES**

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

2005 Drake University Fine Arts Open House Student Exhibition

Association of Medical Illustrators Thirteen years experience on flute