



Ikumi Kayama

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Ikumi Kayama, MA

medical and scientific illustrator

EDUCATION

- 2008 **MA, Medical and Biological Illustration**
Johns Hopkins University School of Medicine
Thesis: *Visualizing the Dynamic Cellular Response to Injury in the Regenerating Liver*
- 2005 **BFA, Interdisciplinary Studies, Scientific Illustration**
University of Georgia, Summa cum laude 3.95 GPA
Minor, French Language and Literature

SKILLSET

Graphite	Adobe Photoshop	Adobe After Effects	Entomology
Carbon dust	Adobe Illustrator	Adobe Flash	Gross anatomy
Pen and ink	Corel Painter	Autodesk 3d Studio Max	Histology
Scratch board	Adobe InDesign	Maxon Cinema 4D	Embryology
Colored pencil	Quark Xpress	Adobe Dreamweaver	Cell biology
Watercolor	Microsoft Word	Adobe Fireworks	Comparative anatomy
Traditional/digital	Microsoft Excel	HTML	Zoology
photography	Microsoft Powerpoint	CSS	Botany

Experience

- 2008–Present **FOUNDER & PRINCIPAL ILLUSTRATOR, Studio Kayama**
Create original technical illustrations for textbooks, journals, websites, and presentations
Lecture and teach Presentation Design and Photoshop for scientists and artists
- 2010–Present **MEDICAL & SCIENTIFIC ANIMATOR, COSMOCYTE, INC.**
Create and composite 3d animations for TV broadcast and iPad applications
Create storyboards and 3d models
- 2008 **SCIENTIFIC ILLUSTRATOR, American Museum of Natural History, New York, NY**
Department of Vertebrate Paleontology
Illustrated and reconstructed line and tone renditions of turtle fossil specimen for publication
- 2008 **SCIENTIFIC ILLUSTRATOR, Smithsonian Museum of Natural History, Washington, DC**
Department of Entomology, USDA Systematic Entomology Laboratory
Illustrated specimen in line and tone for publication
- 2005-2006 **WEB DESIGNER, Off Campus Bookstore, Athens, GA**
Created HTML codes for website for easier navigation and search engine optimization
Organized and maintained database on server for inventory
- 2005-2006 **TEACHING ASSISTANT, University of Georgia, Athens, GA**
Department of Cellular Biology
Prepared and gave lecture and quizzes for undergraduate pre-nursing students
- 2005–2006 **LAB ASSISTANT, University of Georgia, Athens, GA**
Department of Food Science
Edit papers for publications
Prepare and submit grant proposals, Collect reference materials from various sources
Create figures pertaining to text with Adobe Creative Suite

HONORS & AWARDS

- 2008 Award of Excellence, Instructional Line Category, Association of Medical Illustrators
- 2008 Commencement Program Design, selected by Johns Hopkins University School of Medicine
- 2008 Award of Excellence, Illustrators Club 14th Juried Exhibition
- 2007 Best of Show, Guild of Natural Science Illustrators Annual Juried Exhibit
- 2007 Frank H. Netter Memorial Scholarship in Medical Art, Johns Hopkins University
- 2003 Finalist, Photographer's Forum Magazine
- 2002–2005 Presidential Scholar, University of Georgia

SELECTED EXHIBITIONS

- 2007-2009 Annual Salon, Association of Medical Illustrators
Montana State University, Bozeman, MT; Purdue University, Indianapolis, IN; Richmond, VA
- 2007-2010 Guild of Natural Science Illustrators Annual Juried Exhibit
Montana State Univ., Bozeman, MT; Cornell Univ., Ithaca, NY, Univ of Maine, Fort Kent, ME
- 2006 Flatfish Biology Conference
Westbrook, CT
- 2004-2006 The Student Scientific and Medical Illustration Judged Exhibitions
Lamar Dodd School of Art, University of Georgia, Athens, GA
Robert B. Greenblatt, MD Library, Medical College of Georgia, Augusta, GA

MEMBERSHIP

- 2007–PRESENT Association of Medical Illustrators, Professional member
- 2005–PRESENT Guild of Natural Science Illustrators
- 2010–PRESENT Recording Secretary, Guild of Natural Science Illustrators Board of Directors