

# TZIPORAH THOMPSON

## CERTIFIED MEDICAL ILLUSTRATOR & ANIMATOR

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www.tziporahthompson.com

### EDUCATION

#### MASTER OF ARTS IN

#### MEDICAL AND BIOLOGICAL ILLUSTRATION 2016–2018

Johns Hopkins University School of Medicine,  
Department of Art as Applied to Medicine, Baltimore, MD  
*Thesis: Communicating the Iterative Spiral Model of Healthcare  
Innovation Using Narrative Animation*

#### PAINTING CONCENTRATION 2014–2016

Schuler School of Fine Arts, Baltimore, MD

#### BACHELOR OF SCIENCE IN NEUROSCIENCE 2010–2014

Brandeis University, Waltham, MA

### SKILLS

#### DIGITAL

Adobe CC Suite, Pixologic zBrush, Maxon Cinema 4D, Blender  
Osirix/Horos, Microsoft Suite, Google Suite, WordPress, Wix  
TVPaint, PyMol, Motion design, Storyboarding

#### SCIENTIFIC

Human anatomy and physiology, Molecular and cellular  
biology, Ecology, Behavioral Neuroscience, Neuroplasticity,  
TMS brain stimulation, IRB protocol maintenance

#### TRADITIONAL

Graphite, Charcoal, Carbon dust, Colored pencil,  
Pen and ink, Watercolor, Oil paints

### AWARDS

#### AWARD OF EXCELLENCE 2021

Professional Commercial Animation,  
Association of Medical Illustrators Annual Conference

#### AWARD OF MERIT 2019, 2020

Professional Non-Commercial Animation,  
Association of Medical Illustrators Annual Conference

#### VESALIUS TRUST RESEARCH GRANT 2018

Association of Medical Illustrators

#### ANNETTE BURGESS AWARD 2018

Department of Art as Applied to Medicine, Johns Hopkins  
University School of Medicine

#### WILLIAM P. DIDUSCH SCHOLARSHIP 2016–2018

Johns Hopkins University School of Medicine

#### PROGRAM FOR CONTINUING EDUCATION GRANT 2016

PEO Maryland Chapter

#### DEAN'S LIST 2011, 2013

Brandeis University

### ASSOCIATIONS

#### CERTIFIED MEDICAL ILLUSTRATOR 2021

#### ASSOCIATION OF MEDICAL ILLUSTRATORS

Professional member, 2019–Present

Student member, 2017–2019

### EXPERIENCE

#### SENIOR MEDICAL ILLUSTRATOR 2020–PRESENT

MedBridge Education, Seattle WA

Develop anatomical assets, ensure accuracy of medical and  
scientific visualizations, work directly with content experts,  
coordinate collaboration across multiple production teams.

#### ANIMATION PRODUCTION DESIGNER 2018–2020

MedBridge Education, Seattle WA

Create storyboards and final assets for animation in medical  
continuing education material. Clarity and intrigue are  
prioritized in order to best supplement understanding.

#### FREELANCE WORK 2018–PRESENT

- Medical Animator | Men's Clinic LLC
- Medical Illustrator & Animator | SpineX Inc.
- Medical Illustrator | Seattle Children's Hospital
- Medical Script Writer | Rendia, Inc.
- Medical Illustrator & Animator | Memorial Sloan  
Kettering Cancer Center
- Medical Illustrator & Animator | Johns Hopkins Hospital
- Scientific Illustrator | National Aquarium

#### ANIMATOR 2018

Johns Hopkins University, Center for Bioengineering,  
Innovation and Design, Baltimore, MD

Spearheading the creation of a 6-minute animation describing  
an educational model for navigating innovation in the  
healthcare industry, using pressure sores as a clinical example.

#### PORTRAIT ARTIST (VOLUNTEER) 2015

Kennedy Krieger Institute, Baltimore, MD

Drew portraits for inpatient children and their families.

#### RESEARCH MANAGER 2014–2016

Johns Hopkins Medical Institutions, Human Brain  
Physiology and Stimulation Lab, Baltimore, MD

Maintained IRB protocols, conducted research, developed lab  
website, and created illustrations for publication.

#### SUMMER RESEARCH INTERN 2012, 2013

Edgerton Neuromuscular Research Laboratory,  
University of California, Los Angeles, CA

Studied effects of spinal stimulation on bipedal locomotion in  
rats, provided animal training and post-surgical care.

### PUBLICATIONS

**Thompson, Tziporah.** *Cover Art.* Molecular Pharmaceutics,  
ACS Publications, January 2020.

Keller, J. L., Fritz, N., Chiang, C. C., Jiang, A., **Thompson, T**  
Cornet, N., et al. (2015) Adapted Resistance Training Improves  
Strength in Eight Weeks in Individuals with Multiple Sclerosis.  
*Journal of Visualized Experiments*, e53449, doi:10.3791/53449.