



## Education

- 2013-15 **Johns Hopkins University School of Medicine (JHU SOM)**, Baltimore, MD  
M.A. in Medical and Biological Illustration  
Thesis: *Intraarterial Transplantation of Glial Progenitors to Regenerate Brain Damage Following Radiation Therapy of Brain Tumors: An Animation For Lay Audience And Scientists*
- 2007-12 **Virginia Commonwealth University (VCU)**, Richmond, VA  
B.F.A. in Communication Arts: Scientific and Preparatory Medical Illustration, *cum laude*
- 2005-07 **Taipei Municipal University of Education (TMUE)**, Taipei, Taiwan  
Attended freshman and sophomore year in Department of Visual Art

## Experience

- 2015-2019 **Research associate (Scientific and Medical illustrator)** Illustrations and animations for presentations, grant applications and publications for Drs. Ted and Valina Dawson, Piotr Walczak, and Mirosław Janowski, Institute for Cell Engineering, Department of Neurology, JHU SOM
- 2015 **2D animation & graphic design** Medical animation for pitch video, graphic design on business plan and slide deck for Start Up team: Cogentis Therapeutics, members include JHU SOM/ Carey Business School/ NIH
- 2014 **Medical illustration** *3 retractors for exposure of glenoid joint socket* from reverse TSA for Dr. Edward McFarland, Department of Orthopaedic Surgery-Shoulder surgery, JHU SOM
- 2014 **3D animation** *Bones of The Foot in High Heel 3D model* for Dr. Donna Magid  
Department of Radiology-Diagnostic Radiology, JHU SOM
- 2014 **Biological illustration** *Cacao Illustration* Educational Poster with Robert Anderson  
Rain forest exhibits, National Aquarium, Baltimore, MD
- 2014 **Molecular illustration** *CRISPR-A bacterial RNA based Immune System targeting Viral DNA* Cover art for Dr. Scott Bailey, Department of Biochemistry and Molecular Biology, JHU School of Public Health
- 2012 **Medical illustration** *VCU Basic Human Anatomy Student Laboratory Guide and Workbook* (Contributing illustrator) for Dr. Carmen Rodriguez, Department of Biology, VCU
- 2006 **Children's book illustration** *Spring on Campus* by Xi-Lin Zhu, Taosheng Publishing House  
(Contributing illustrator) Taipei, Taiwan

## Selected Awards & Honors

- 2018 Certification, Board of Certification of Medical Illustrators (BCMI), Baltimore, MD
- 2015 Award of Excellence, Association of Medical Illustrators Student Salon, Cleveland Clinic, Cleveland, OH
- 2015 Winner, The Neuro Startup Challenge (hosted by NIH and Center for Advancing Innovation), Baltimore, MD
- 2015 Vesalius Trust Research Grant, Baltimore, MD
- 2015 Finalist, Johns Hopkins University Business Plan Competition, Baltimore, MD
- 2015 Silver Medal, O.A. Parkes Symposium & International Student Exhibition, Augusta, GA
- 2014 Award of Merit, Association of Medical Illustrators Student Salon, Mayo Clinic, Rochester, MN
- 2013-15 William P. Didusch Scholarship, JHU SOM
- 2012 Outstanding Communication Arts Medical Illustration Senior Award, VCU
- 2011 Outstanding Scientific and Preparatory Medical Illustration Award, VCU
- 2010-11 Mallory Callan Scholarship, VCU
- 2006 Di-Hwa Chiu's Scholarship, TMUE

## Membership

- 2012-present Association of Medical Illustrators

## Proficiencies

- Software After Effects, Audition, Cinema 4D, Illustrator, Microsoft Office, OsiriX, Photoshop, Pymol, ZBrush
- Traditional Acrylic, carbon dust, charcoal, pen & ink, graphite, photography, watercolor, oil paint
- Skills 2D/3D animation, classical drawing, digital sculpture, infographic design, storyboarding, portraiture
- Subject matter Cellular biology, human anatomy and physiology, surgical and botanical illustration

## Language

- Chinese mandarin, English