



ALISA BRANDT

medical & biological illustration

alisabrandt.com

Medical & biological illustrator, animator, and fine artist.
Excellent attention to detail, time management, and communication.

EDUCATION

- 2019 • **Master of Arts in Medical and Biological Illustration**
Phi Beta Kappa
Johns Hopkins University School of Medicine (JHU SOM)
Baltimore, MD, USA
Thesis: *Morphology of Memory: Creating a web-based 3D interactive resource to teach the anatomy of the human hippocampus.*
- 2017 **Bachelor of Science: Biology Major**
Distinction, 3.90 GPA
Minor in Natural History
McGill University, Montreal, QC, Canada
- 2013 —
2016 **Continuing Studies: Drawing and Painting courses**
Emily Carr University of Art and Design
Vancouver, BC, Canada

WORK EXPERIENCE

- 2018 • **2D animation for PneumoNIX Medical, "Preventing Pneumothorax During CT-Guided Lung Biopsy"**
Center for Bioengineering Innovation & Design,
Johns Hopkins University
- 2018 **Educational poster, "Color Change in Maturing Red-Capped Cardinals"**
The National Aquarium
Baltimore, MD, USA
- 2014 —
2017 **Illustrator and Research Assistant**
Kardium Inc.
Burnaby, BC, Canada
Main responsibilities: created illustrations for biomedical device documentation (instructions for use, visual procedure guides, presentation materials)
Additional tasks: data collection, proofreading, sample archiving

ASSOCIATIONS

- 2018-19 Association of Medical Illustrators, Student Member
2018-19 Graduate program representative, Graduate Student Association, JHU SOM

PUBLICATIONS

- 2019 "Red-Capped Cardinals," *Images From Science 3* (exhibit, online gallery, catalog), RIT, Rochester, NY.
- 2016 Redpath Museum journal, *Behind the Roddick Gates*, vol. V: 6-53.
5 illustrations of museum specimens
- 2015 Brandt, A. "Ammonites of Madagascar," *Behind the Roddick Gates*, vol. IV: 19-30. Research paper
- 2014 Pérez Gay Juárez, F. "Signatures of consciousness," *The McGill Daily* newspaper, Feb 3. Editorial figure

AWARDS / ACHIEVEMENTS

- 2019 Vesalius Trust Research Grant
- 2018 Award of Excellence, student animation, AMI Salon
- 2017 —
2019 JHU SOM Scholarships:
Frank H. Netter Scholarship;
William P. Didusch Scholarship;
Ranice W. Crosby Scholarship;
School of Medicine Tuition Grant
- 2015 Field Study Scholarship,
McGill University Vertebrate
Paleontology summer field course
- 2012 McGill University: J.W. McConnell
Entrance Scholarship

SKILLS

- ♦ Traditional media:
 - Pencil/graphite, carbon dust
 - Pen & ink
 - Acrylic paint & mediums
 - Watercolor
- ♦ Digital media:
 - Adobe Photoshop & Illustrator
 - Adobe InDesign
 - Adobe After Effects & Animate
 - Corel Painter
 - Cinema 4D & ZBrush
 - Blender & Verge3D
 - PyMOL & ePMV
- ♦ Programming: Scratch, introductory Java
- ♦ Bilingual: English (fluent)
Japanese (intermediate)