

## EDUCATION

- 2014-2016 **Johns Hopkins University School of Medicine** Baltimore, MD  
M.A. Medical and Biological Illustration, May 2016  
Masters Thesis: *A Comprehensive and Sensitive Approach to Rapid Autopsy Education Via a Web-Based Interactive*
- 2010-2012 **Towson University** Towson, MD  
Scientific Coursework
- 2007-2011 **Maryland Institute College of Art** Baltimore, MD  
B.F.A. Drawing, Art History Minor  
*magna cum laude*

## EXPERIENCE

- 2016-Present **UWorld** Irving, TX  
Medical Illustrator
- 2016 **Johns Hopkins School of Medicine** Baltimore, MD  
Class of 2016 Convocation Booklet
- 2015 **Johns Hopkins School of Medicine Center for Functional Anatomy and Evolution** Baltimore, MD  
Digital Illustration, Glossopharyngeal Nerve: CNIX
- 2015 **Association of Medical Illustrators Annual Conference** Cleveland, OH  
Conference Volunteer
- 2015 **Johns Hopkins School of Medicine Department of Biophysics and Biophysical Chemistry** Baltimore, MD  
Journal Cover, Nudix Superfamily
- 2015 **Johns Hopkins School of Medicine Department of Radiology** Baltimore, MD  
2D Animation, Targeted Liquid Biopsy
- 2015 **National Aquarium** Baltimore, MD  
Slide, Mechanisms of Ocean Acidification
- 2014 **SPIE International Year of Light Photo Contest**  
Judge
- 2011-2014 **Johns Hopkins University Center for Immunization Research** Baltimore, MD  
Research Program Supervisor 2013-2014, Research Program Assistant II 2011-2013, Research Program Assistant I 2011
- 2009 **Rubin Institute for Advanced Orthopedics** Baltimore, MD  
Medical Illustration Publishing Internship

## SKILLS

### Software

Adobe CC Creative Suite  
Audacity  
Axure  
Cinema 4D  
Microsoft Office  
Maya  
Osirix  
PyMol  
Wordpress  
ZBrush

### General

Animation  
Illustration  
Interactive design  
Scientific research  
Storyboarding

### Science

Anatomy  
Chemistry  
Clinical research  
Developmental biology  
MCAT  
NCLEX  
Pathology  
Physiology  
USMLE

### Traditional

Carbon dust  
Colored pencil  
Graphite  
Oil paint  
Pastel  
Pen and ink  
Photography  
Sculpture  
Watercolor

## PUBLICATIONS

Durbin AP, Kirkpatrick BD, Pierce KK, Carmolli MP, Tibery CM, Grier PL, Hynes N, **Opert K**, Jarvis AP, Sabundayo BP, McElvany BD, Sendra EA, Larsson CJ, Jo M, Lovchik JM, Luke CJ, Walsh MC, Fraser EA, Subbarao K, Whitehead SS. *A 12-Month-Interval Dosing Study in Adults Indicates That a Single Dose of the National Institute of Allergy and Infectious Diseases Tetravalent Dengue Vaccine Induces a Robust Neutralizing Antibody Response*. The Journal of Infectious Diseases, 2016 Feb 16 PMID: 26908742

## HONORS & AWARDS

**Award of Merit**, Student Didactic/Instructional, AMI Salon  
**Bodian Art Scholarship**, Johns Hopkins School of Medicine  
**MD Delegate Scholarship**  
**Schlossberg Scholarship**, Johns Hopkins School of Medicine  
**William P. Didusch Scholarship**, Johns Hopkins School of Medicine

## PROFESSIONAL ASSOCIATIONS

Association of Medical Illustrators