

## Contact

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## Expertise

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### Digital

After Effects  
Audition  
Chimera  
Cinema 4D  
Illustrator  
InDesign  
Maya  
Microsoft Office  
Mudbox  
OsiriX/Horos  
Photoshop  
Premiere  
PyMOL  
Render (Arnold & Vray)  
XD  
ZBrush

### Traditional

Acrylic paint  
Charcoal  
Graphite  
Oil paint  
Pen & Ink  
Photography  
Watercolor

### Scientific

Biochemistry  
Data Analysis  
Histology/Histopathology  
Human Anatomy  
Human Physiology  
Immunology  
Medical Pathophysiology

### General

2D & 3D Animation  
Botanical Illustration  
Customer Service  
Logo Design  
Modeling  
Motion Design/Rigging  
Multimedia Design  
Scripting/Storyboarding  
Surgical Illustration

### Language

American Sign Language  
Italian  
Spanish



## Professional Experience

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### Biomedical Illustrator, 2021-Present

Howard Hughes Medical Institute, Chevy Chase, Maryland  
*Designs original illustrations, animations, and interactive media that are used in a wide variety of science education resources as well as HHMI's BioInteractive website*

### Medical/Scientific Illustrator and Animator, 2018-2021

Freelancer, Washington DC  
*Created graphic designs, illustrations, and animations based on client specifications*  
*Clients: Vanda Pharmaceuticals, National Institute of Allergy and Infectious Diseases*

### Scientific Illustrator, 2018-2019

Smithsonian National Museum of Natural History, Washington DC  
*Rendered photorealistic illustrations in photoshop for USDA publications*

### Graduate Teaching Assistant, 2017-2019

Rochester Institute of Technology, Rochester, New York  
*Led biweekly model drawing classes and graded student assignments*

### Painting Instructor, 2016-2017

Muse Paint Studio, National Harbor, Maryland  
*Instructed painting classes of 50-60 customers and creatively rendered stylized paintings*

## Education

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### Master of Fine Arts in Medical Illustration & Animation, 2017-2019

Rochester Institute of Technology, Rochester, New York  
*Thesis: Creating Biomedical Visualizations of Barrier Site Microbiota Interactions for Research by the National Institute of Health's Mucosal Immunology Laboratory, 3.82 GPA*

### Post Baccalaureate in Studio Art, 2015-2016

Studio Art College International, Florence, Italy  
*Drawing Concentration, 3.65 GPA*

### Bachelor of Fine Arts in Art and Art History, 2011-2015

The College of William and Mary, Williamsburg, Virginia  
*Studio Art Major, Biochemistry Minor, 3.55 GPA*

## Certifications

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### Board Certified Medical Illustrator (CMI), 2020-2025

Board of Certification of Medical Illustrators, Association of Medical Illustrators

## Publications

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### "EPIONE Study of Traidpitant in the Treatment of Pruritus in Atopic Dermatitis"

Vanda Pharmaceutical Inc., *Published series of medical illustrations: 02/25/2020.*  
<https://vandapharmaceuticalsinc.gcs-web.com/node/13961/pdf>

### "Synopsis of the West Indian Flea Beetle Genera: Coleoptera, Chrysomelidae, Galerucinae, Alticini", Konstantinov et al., Pending 2022 Publication

*Illustrated cover art and insects of the West Indies for an educational USDA novel*

### "Dysbiosis in HIV-1 Infection: Transmission, Pathogenesis and Supplemental Treatment"

S. Pasco, *Pending 2022 Publication. Created 3 didactic medical illustrations, pg. 47, 48, 49*

## Professional Organizations

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Association of Medical Illustrators, 2017-2022

Guild of Natural Science Illustrators, 2016-2022