



butlermedart.com
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Software Proficiencies

Photoshop	Cinema 4D
Illustrator	Redshift
After Effects	ZBrush
InDesign	Wordpress
Audition	HOROS
Procreate	3D Slicer
Figma	PyMol
Unity	ePMV

Awards and Honors

The Vesalius Trust (2026)
Vesalius Trust Research Grant

Johns Hopkins University
School of Medicine (2024-26)

2025-26

Frank H. Netter, MD Memorial
Scholarship in Medical Art
Leon Schlossberg Scholarship
W.B. Saunders Scholarship

2024-26

SOM Tuition Grant
W.P. Didusch Scholarship

Exhibits and Presentations

Johns Hopkins University
School of Medicine
Surgical Illustration (Nov. 2025)
Thesis Presentation (May 2026)

National Aquarium Animal
Care and Rescue Center
Giving Agency to Animal
Ambassadors (on display)

AMI Student Salon (2025)

In Vivo (2026, Sonoma State Univ.)

Unearthing the Truth
Vascular Remodeling of the
Lumbosacral Enlargement

ELISE BUTLER

Medical and Scientific Illustrator

Education

2026 **Master of Arts in Medical and Biological Illustration**
Johns Hopkins University School of Medicine (JHU SOM)
Student Representative, MBI Program Advisory Committee
Thesis: *Designing for Health Equity: Visual Communication to Address Congenital Syphilis in Baltimore*

2022 **Bachelor of Arts in Biology**
Lewis & Clark College, Portland, OR
summa cum laude, Dean's List, Phi Beta Kappa
Independent Study: *Evolution of Sicariid Venom Cytotoxicity*

Project Experience

- 2025 **Bailey Laboratory, JHU SOM**
Designed a molecular poster using 3D techniques to describe the mechanism of action for a novel anti-CRISPR protein.
- 2025 **Department of Interventional Neuroradiology, JHU SOM**
Illustrated a complex novel theory of vascular remodeling of the lumbosacral enlargement for publication and presentation.
- 2025 **Center for Bioengineering Innovation and Design, JHU**
Produced a 2D animation to illustrate the need for improved detection of positive margins in oral cancer samples during surgery.
- 2025 **National Aquarium, Baltimore, MD**
Developed a biological illustration regarding animal handling and behavior during aquarium and zoo presentations.
- 2025 **Department of Radiology, JHU SOM**
Illustrated an overview of clitoral anatomy for publication, leveraging independent research, segmentation, and dissection.

Work Experience

- 2022-24 **Veterinary Assistant, Colorado**
Vetco (2022-2024) and PetWellClinic (2023-2024)
Delivered client education and support, contributed to clinical procedures and diagnostics, and maintained accurate records at busy low-cost small animal clinics.
- 2022 **Entomological Illustration Intern**
Smithsonian Institution and USDA, Washington, DC
Created 5 novel illustrations of flea beetle paratypes for future publication, ensuring scientific accuracy and attention to detail.

Publications

- 2025 Golden, E., Cooke, S., Butler, E., Gregg, L. & Gomez, E. Under the hood: vulvar anatomy and pathology with a focus on MRI. *Abdominal Radiology* (2025). DOI: [10.1007/s00261-025-05179-1](https://doi.org/10.1007/s00261-025-05179-1)