



Kavita Subramanian

Medical visual artist

Etio Medart Studio

ETIOMEDART.com
alletterinpost@gmail.com

(206) 384 8379

Skills

- 2D/ 3D illustration
- Molecular visualization
- 2D animation
- 3D animation
- Data visualization
- OR sketching
- Storyboards

Software

- Cinema 4D
- Adobe Illustrator
- Adobe Photoshop
- Adobe In-Design
- Adobe After Effects
- ZBrush

Achievements

- Winner Portraits, 2nd place for "Darwin" 2016 Gage Academy of Art, Seattle
- Seattle Half Marathon 2018

Interests

Travels in Africa, Europe, Asia;
boxing, sailing, indoor climbing

Languages

- English, Hindi, Tamil, Marathi
- An interest in French and German

Profile

I articulate the science with accurate and stunning visuals and am well-versed in several illustration tools both 2D and 3D visualization

Education

Baltimore, MD [JOHNS HOPKINS SCHOOL OF MEDICINE](#)
May 23 - 25 **Master of Arts in Medical and Biological Illustration**
Thesis "PARIS, PARKIN pathways in Parkinsons disease." Thesis
Preceptors: Drs. Ted and Valina Dawson, thesis advisor - David Rini, CMI

Mumbai, India [NATIONAL INSTITUTE OF FASHION TECHNOLOGY \(NIFT\)](#)
Jun 19 - 20 **Bachelor in Design, Fashion**
Research paper "Illustration parameters in children's picture books" containing primary research and interviews of award-winning illustrators.

Seattle, WA [GAGE ACADEMY OF ART, Kang O'Higgins Atelier](#)
Sep 14 - Jun 19 **Fine Art**

Experience

2D Animation

[The Johns Hopkins Center for Bioengineering Innovation and Design \(CBID\)](#)
"VISOCURE" - International project for glaucoma surgery

2D Graphic poster

[Baltimore Aquarium](#)
"Jellies of Baltimore harbor" with content experts on jellyfish for design intent, audience and anatomical accuracy.

Anatomical visualization

[Dr. Ian Pitha, Ophthalmology for Glaucoma, Johns Hopkins School of Medicine](#)
"Pulsatile Distal Outflow of Aqueous Humor" for content expertise on accuracy of structures and science

Neuroanatomy visualization

[Dr. Fernando Gonzalez, Neurosurgery, Johns Hopkins School of Medicine](#)

"Spinal Epidural Arteriovenous Fistula (SEAF) with retrograde flow" - content expertise on accuracy of structures, anatomy, reading MRIs and CT Scans
[Dr. Albert Lau, Associate Professor for Molecular Biology, Johns Hopkins School of Medicine](#)
"Base Excision Repair Enzymes Remove Damaged Nucleotides from DNA" - for content expertise and accuracy on protein structures of AAG, UNG, AlkA, hOGG1

Molecular Visualization

Surgical Illustration

[Dr. Kofi Boahene, Otolaryngology, Johns Hopkins School of Medicine](#)

"Release of brow ptosis following Belle's Palsy" - Surgical illustration in the OR,

Surgical Illustration

[Dr. James Gammie, Cardiothoracic surgery, Johns Hopkins School of Medicine](#)

"Mitral valve repair" - Surgical illustration in the OR,

Bellevue, WA 2009-10

[Eddie Bauer](#)

Technical Designer

Women's Outlets Outerwear, Men's and Women's Active (woven), SKI (First Descent)