1PM

6PM in London (GMT), 3AM in Tokyo (GMT+9)

Multiscale Illustrations and Animations

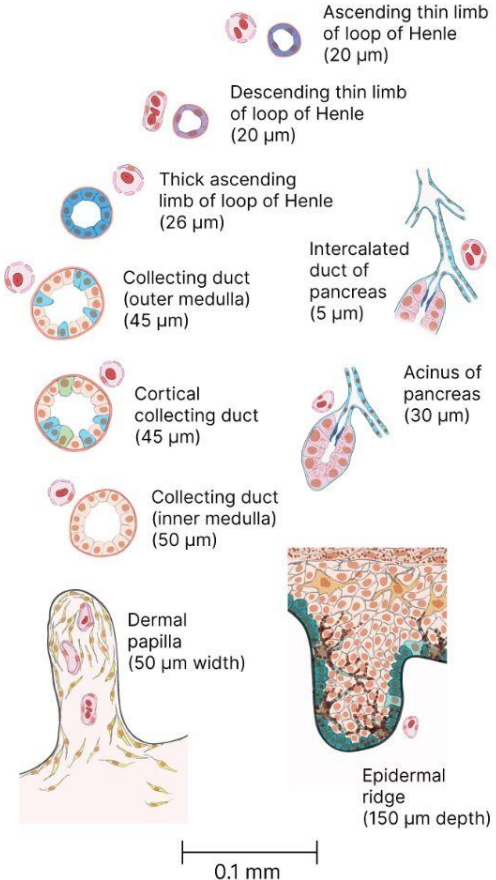
Moderator: Todd Theriault, *Indiana University*

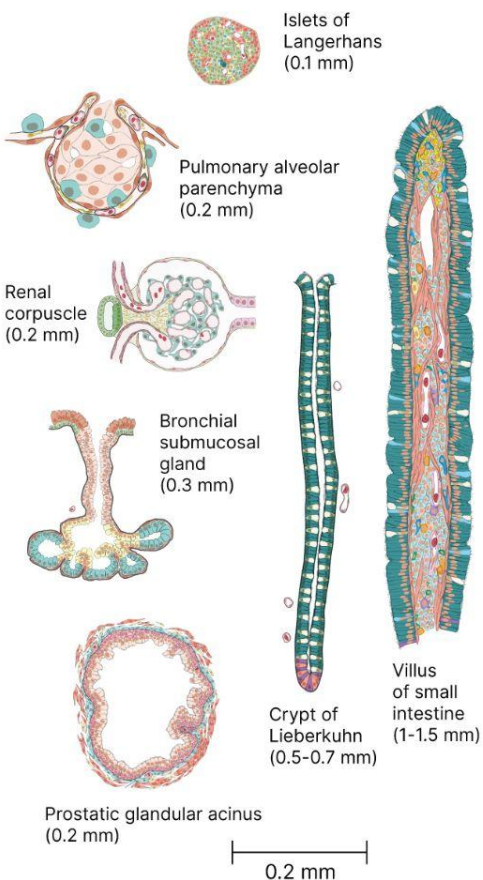
Presenters:

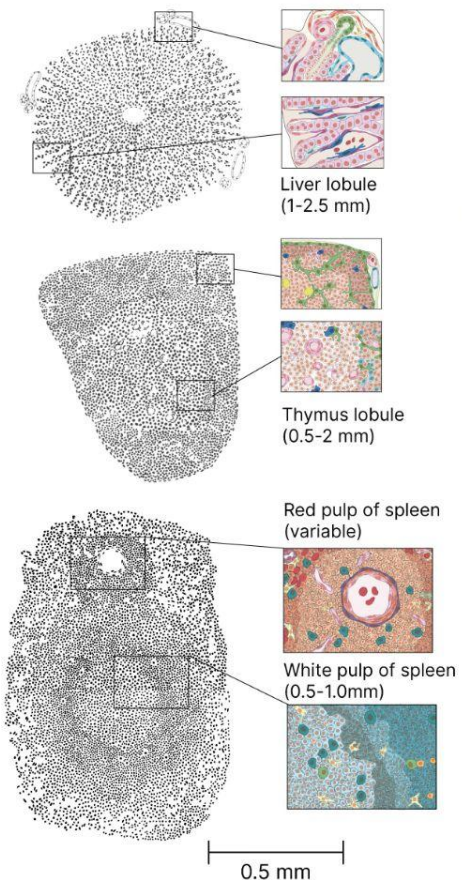
- Heidi Schlehlein, *Indiana University*
- Ushma Patel, *Indiana University*
- Rachel Bajema, *Indiana University*

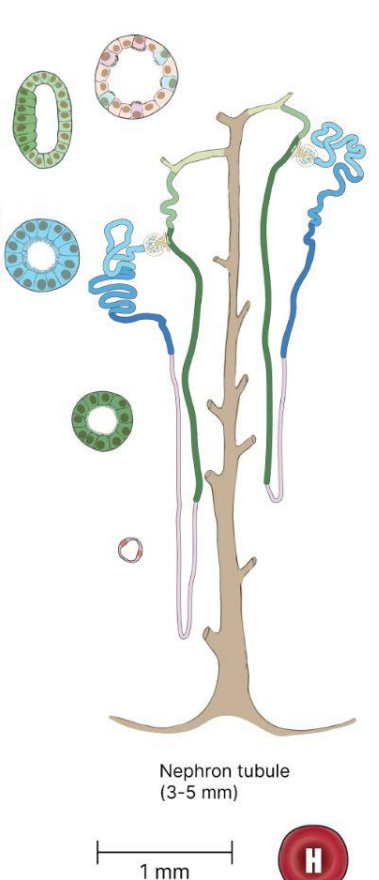
Rachel Bajema, *Indiana University*

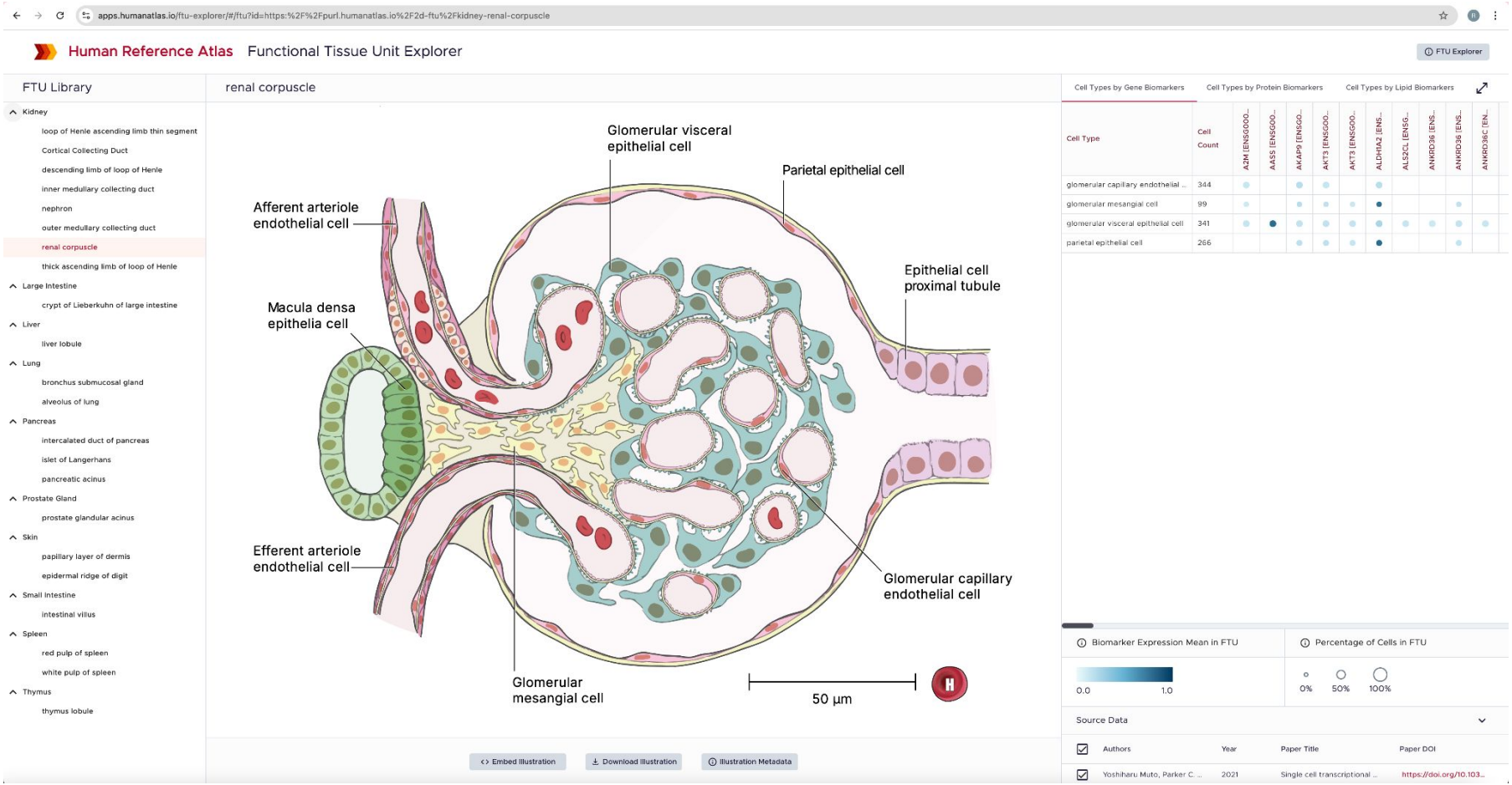
Functional Tissue Unit Interactive Illustrations











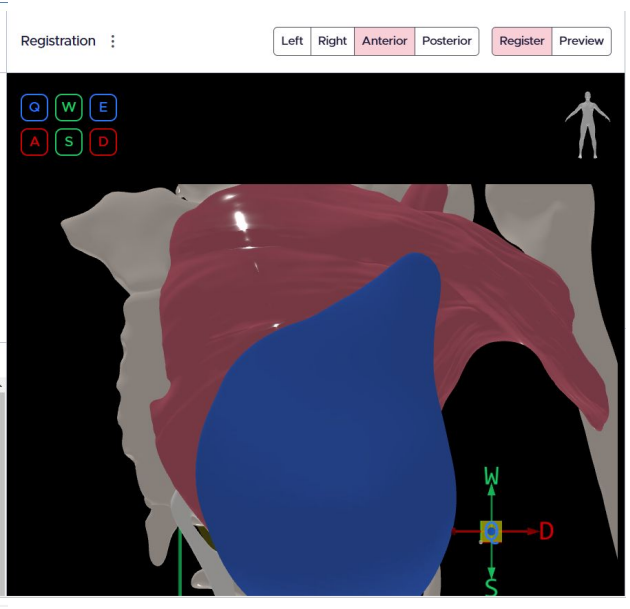
https://apps.humanatlas.io/ftu-explorer

Heidi Schlehlein, *Indiana University*

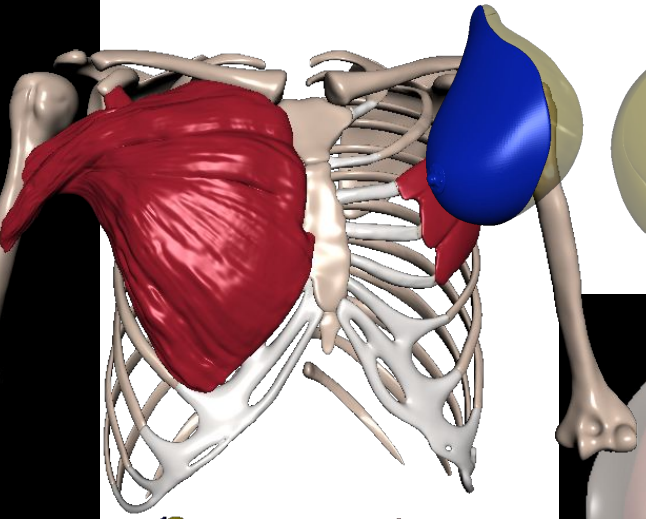
Other art

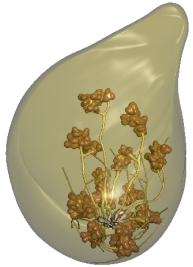
RUI landmark models

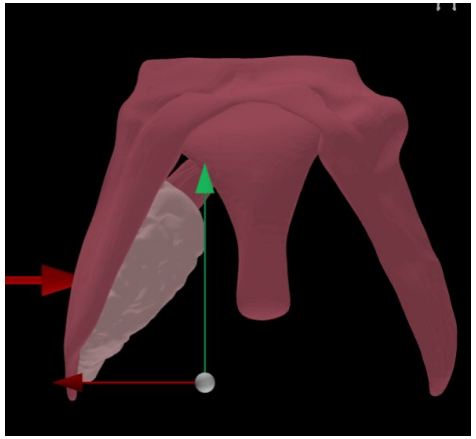
RUI before and after landmarks

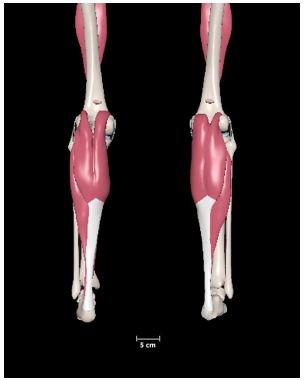


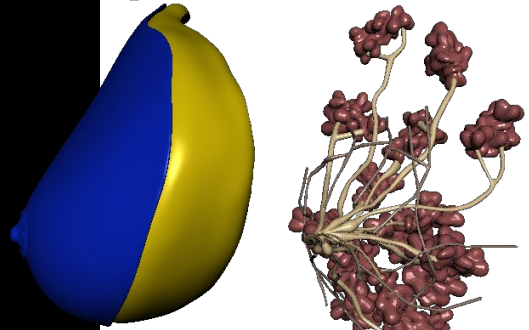
HRA models

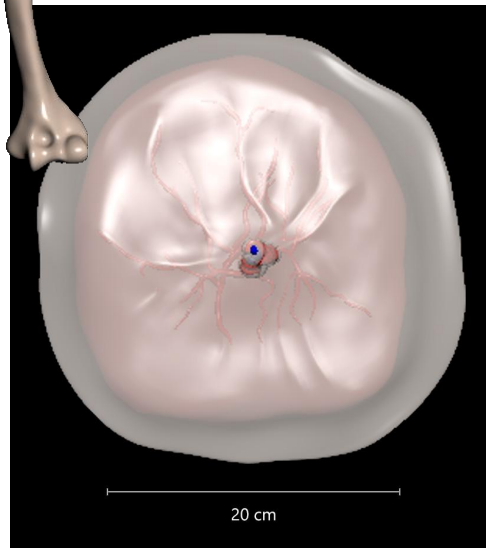


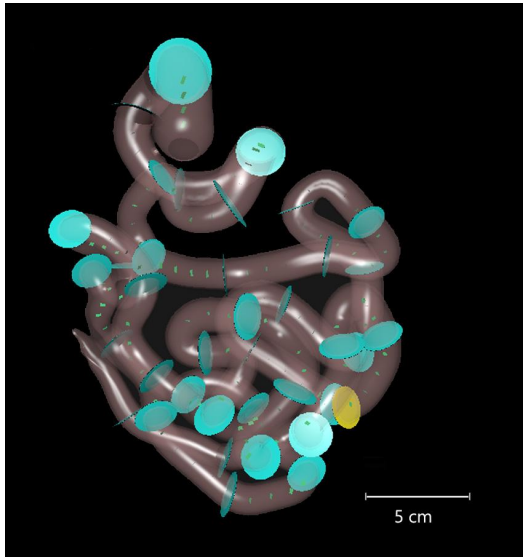












Nature cover

Swag on Redbubble! https://www.redbubble.com/people/Hschle/shop

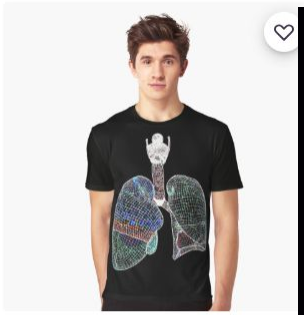
iPhone Magsafe Tough Case

$37.61

~~$50.15~~ (25% off)

pack

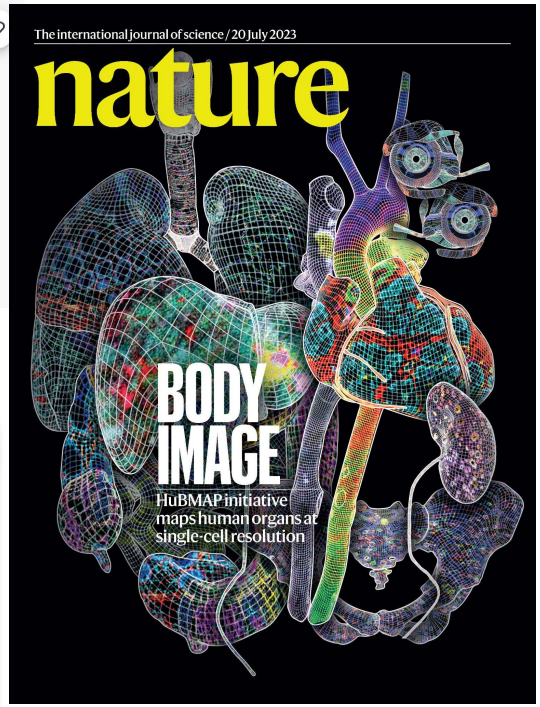
.79

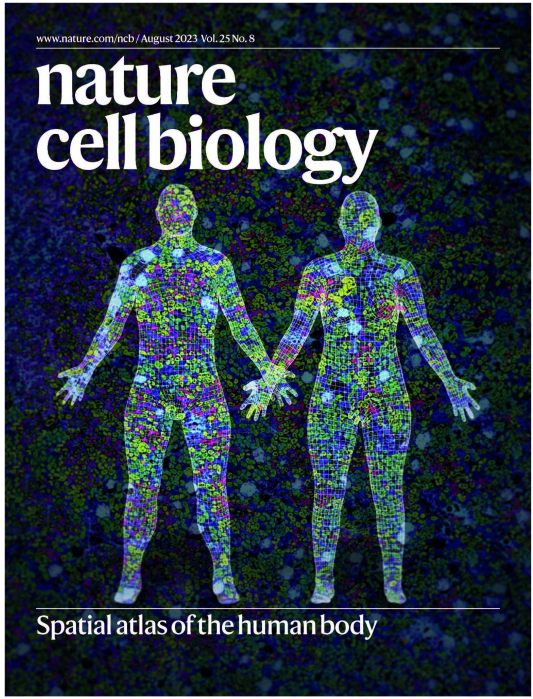


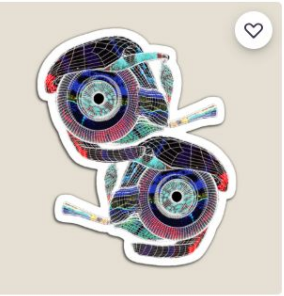
Graphic T-Shirt

$25.58

~~12~~ (25% off)







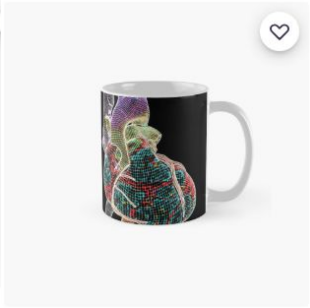
Magnet

6.00

piral Notebook

11.41

15.22 (25% off)

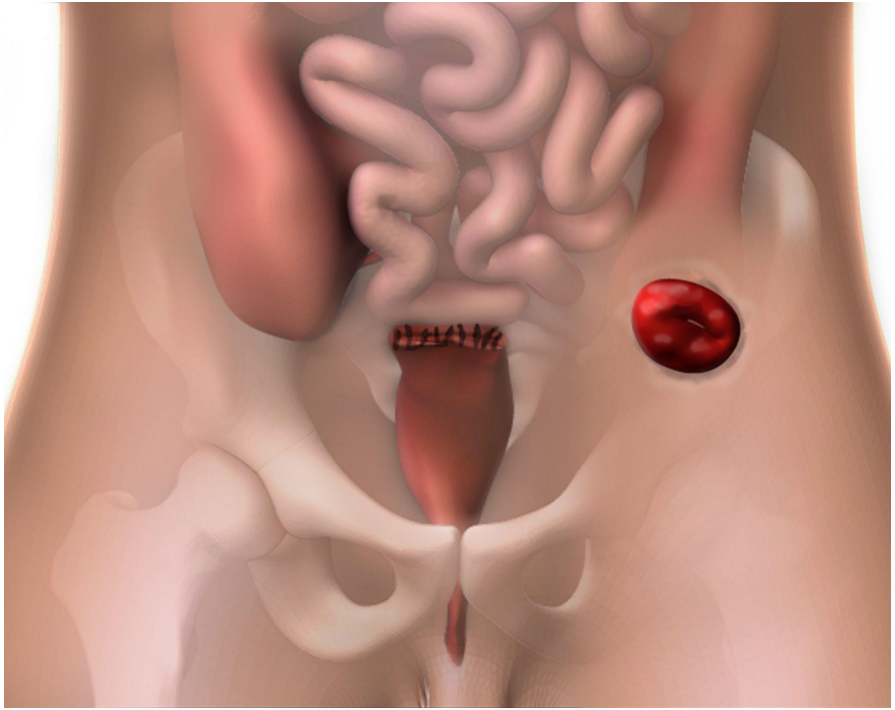


Classic Mug

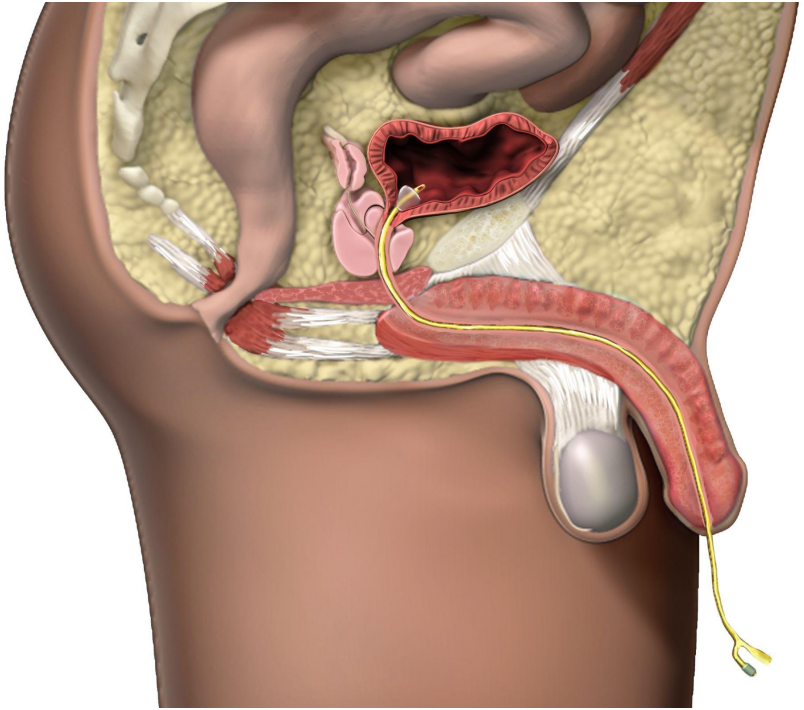
$14.17

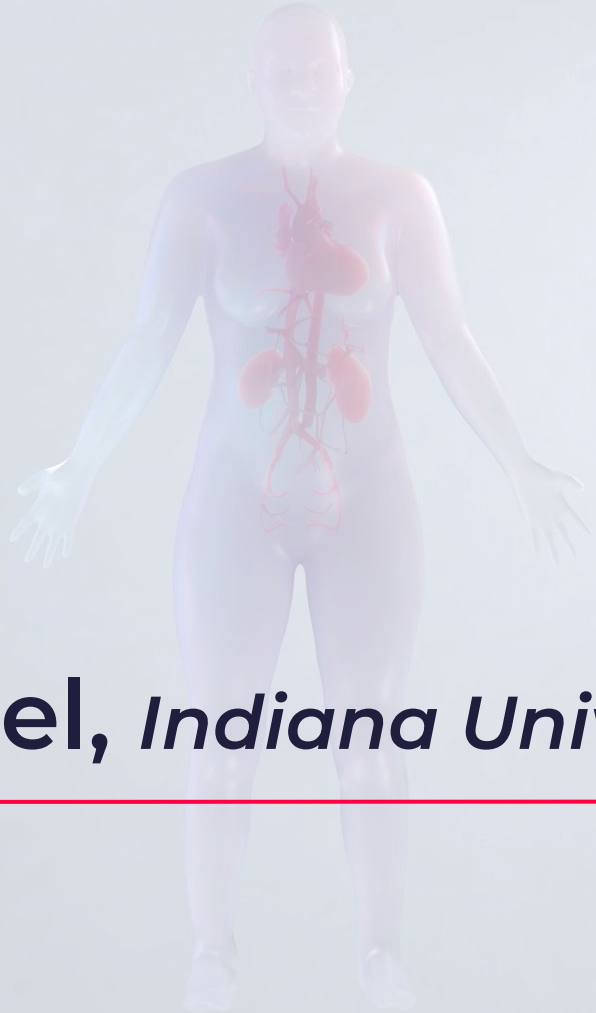
Other art made with HRA models

Colostomy with Hartmann’s pouch



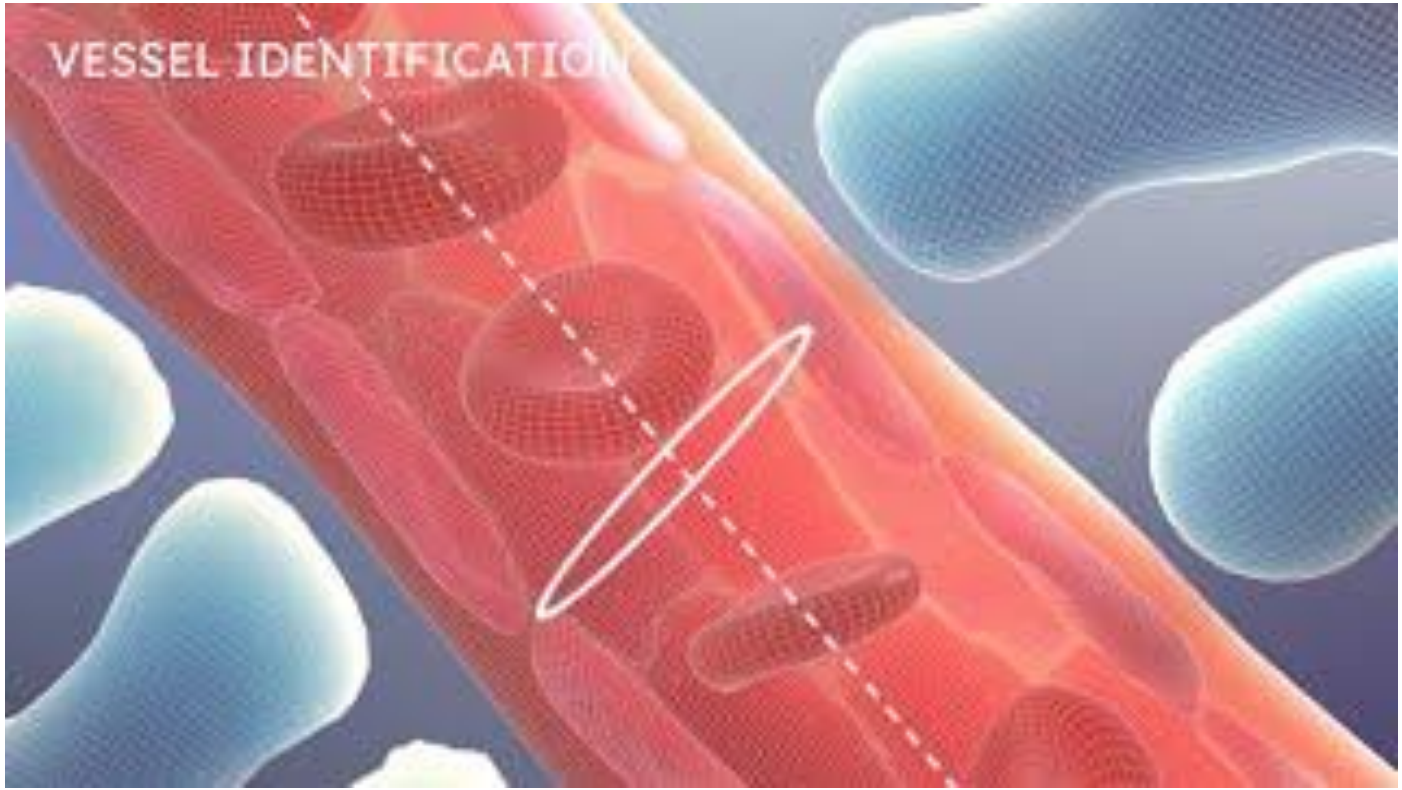
Foley catheter insertion





Ushma Patel, *Indiana University*

Human Reference Atlas: Vasculature Common Coordinate Framework (VCCF)



Producer (Initial Story / Guidance / Resources): Griffin Weber (Harvard Medical School), Katherine Gustilo (University of Colorado Anschutz Medical Campus), Katy Börner (Indiana University)
Director (Animation / Art / Design / Editing): Ushma Patel (Indiana University) Voice: Yaël Ksander (Indiana University) Sound Track: “Inspirational Sentimental Romantic” by Aleksey Chistilin

Q&A

https://humanatlas.io/events/2024-24h

Questions to discuss

- So our viewers can get to know you a bit better, you could talk about how/why you entered the field of biomedical visualization. What drew you to this profession? Who were your heroes/influences? What were some noteworthy aspects of your training in the field? What are some of the stylistic elements that characterize your work?
- What was the initial goal of the work you were commissioned to do for the HRA? Did that goal modify or deepen over the development period?
- What was the process like? Did you work in a team? If so, how were areas of the project divided amongst the group? What strategies kept everyone on the same page over the length of the project?
- What challenges arose over the course of the project? What strategies did you use to address them?
- Are there any other behind-the-scenes stories that you can share?
- What are you most proud of about the work you did for HRA? How was it received?
- How does the work you did for the HRA fit into the context of your other work? This could be a time where you share other things you've done. It would be cool if viewers came away with both a sense of the HRA-related work you've done and a sense of who you are as an artist.
- What is the effect of different stylistic choices on different audiences?
- What is the effect of AI on the field?
- What are the pros and cons of new publishing models on medical illustrators, particularly, the precarious place of artistic rights/copyright in open-source publications. But also the way that images might be taken from the original context and repurposed.
- What are the ethical/professional issues raised by new technologies (e.g., we employ new tech/methodologies because they’re exciting and available, but are there unwanted compromises made in terms of a commitment to accuracy and reality?).

Thank you