

The Art of Science

My journey to Medical Illustration

Laurel Moore, Biomedical Artist & Designer

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01 What I do

Hi, I'm Laurel.

I'm a biomedical artist and designer!

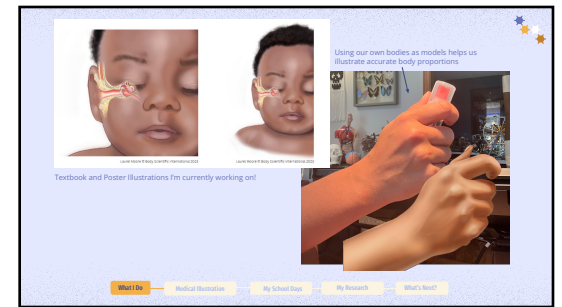
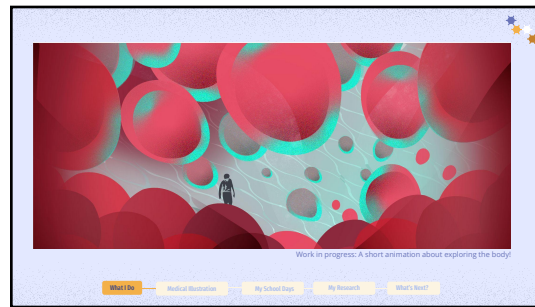
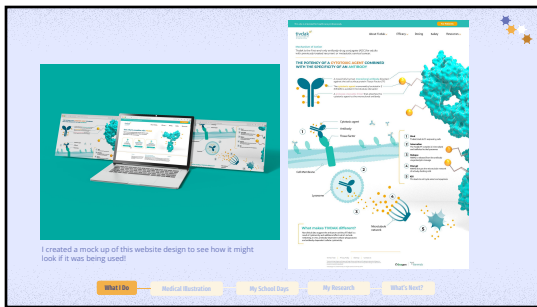
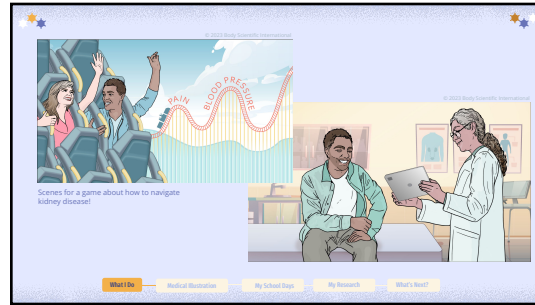
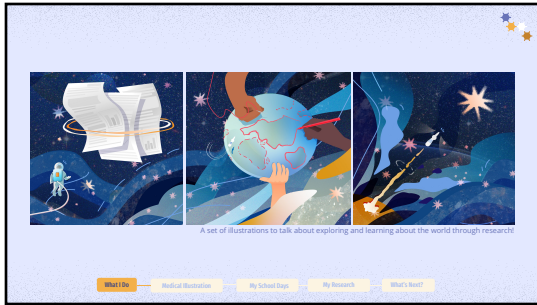
I have always had a passion for art and science, and I found a way to put those two together.

Currently I work at Body Scientific International


BSI specializes in creating visually impactful designs that help healthcare companies educate, sell, train, and simulate their products.

A typical day in my job depends on the project

<p>Researching Gathering information about the topic, identifying what is important</p>	<p>Creating All my art is digital. I typically use Adobe Creative Suite.</p>
<p>Concepting Brainstorming the right way to present and idea</p>	<p>Meetings I work with a team, so that means lots of communication.</p>



02 What is a Medical Illustrator?



Whoa!

Medical Illustration is a professional career!



Medical illustrators are

Professional artists with specialized training and advanced education in medicine, science, art, design, visual technology, media techniques, and in theories related to communication and learning.




Scan to learn more on the Association of Medical Illustrators' Website!



Myth: Medical Illustrators only work at Universities


Where we work

- Universities
- Research foundations
- Hospitals
- Publishers
- Medical legal law
- Animation studios
- Advertising agencies
- Pharmaceuticals
- Medical device companies
- Small business owners



35%
Salaried employees

Check out the list to the left!



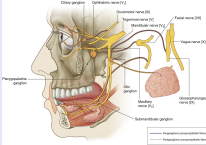
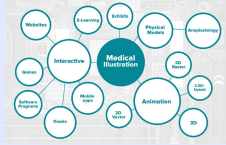
65%
Own a business

Lots of medical illustrators have their own companies or freelance like me!

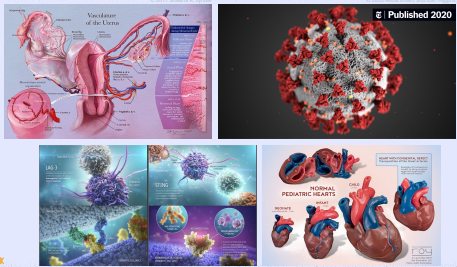
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Medical illustration isn't just illustration

Most people think: Textbook illustrations The reality: Illustrations and so much more

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03

My Academic journey




I studied science and art (of course)



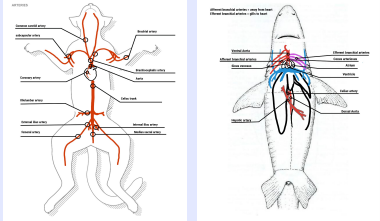
Psychology, BS
Concentration in neuroscience

Visual Art Studies, BA

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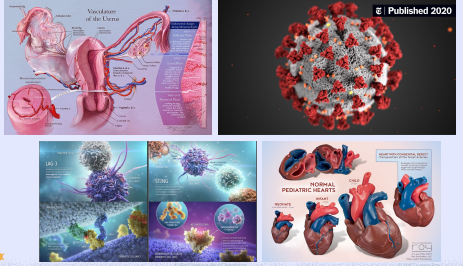
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Have you heard of medical illustration?

I think you'd be good at it.

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Why choose to continue my education after college? I had much more to learn.

Percentage	Category	Description
40%	Communication/Research skills	Who is my audience and what do I want them to know, What is important about this topic
30%	Visual problem solving skills	Using art as a tool to visualize your message and guide your audience to your message
15%	Technical art skills	Creating and designing
15%	Science knowledge	Knowing the science

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- University of Illinois at Chicago
- University of Toronto
- Rochester Institute of Technology
- Johns Hopkins
- Augusta University

Admissions Letter

Dear Laurel,

We are sorry to inform you...

Sometimes you hit roadblocks and that's okay

If it's difficult, it might mean you're on the right track.

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Off to graduate school!

UIC Biomedical Visualization Program Building

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04

My Research

During graduate school, I studied anatomy, art ...and powerpoints.

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The assertion evidence approach to powerpoints says: **Build your talk on messages, not topics.**

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Based on students reports, I concluded that that having **images are incredibly important.**

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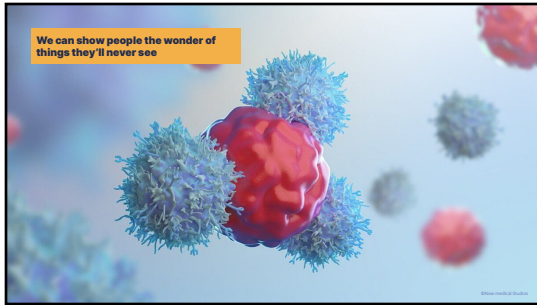
05

What should my takeaways be?

Why is medical illustration so important?

A picture doesn't say a 1,000 words unless you make it say them.

content warning for heart dissection image on next slide



Resources

Here's an assortment of available resources for those looking to learn more about medical illustration and graduate school:

- [Association of Medical Illustrators website](#)
- [List of graduate programs](#)
- [Find a medical illustrator near your to chat with!](#)
- [Learning to create medical art](#)

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Thanks!

Any questions?

Connect with me later:
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