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Medical Graphic Novels: Comic Art and Medicine

Leesha Coleman

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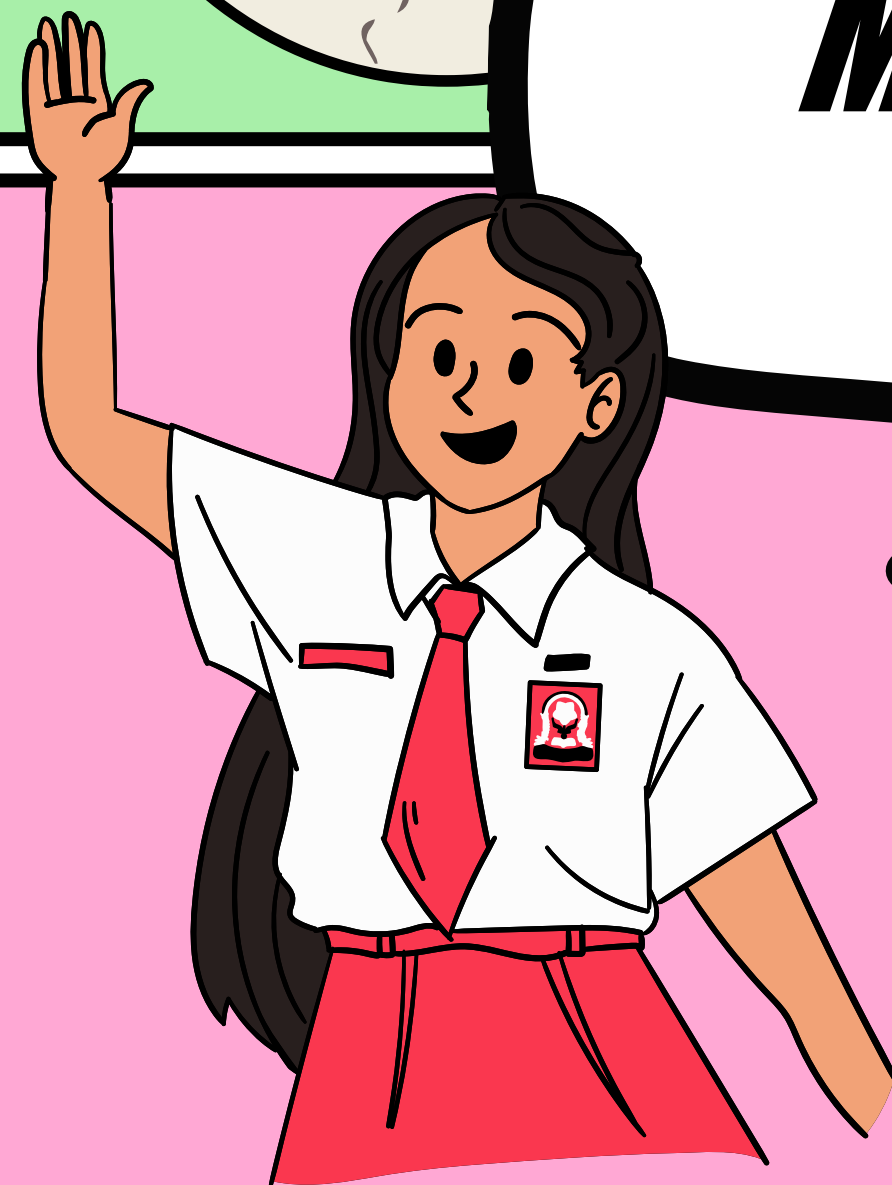


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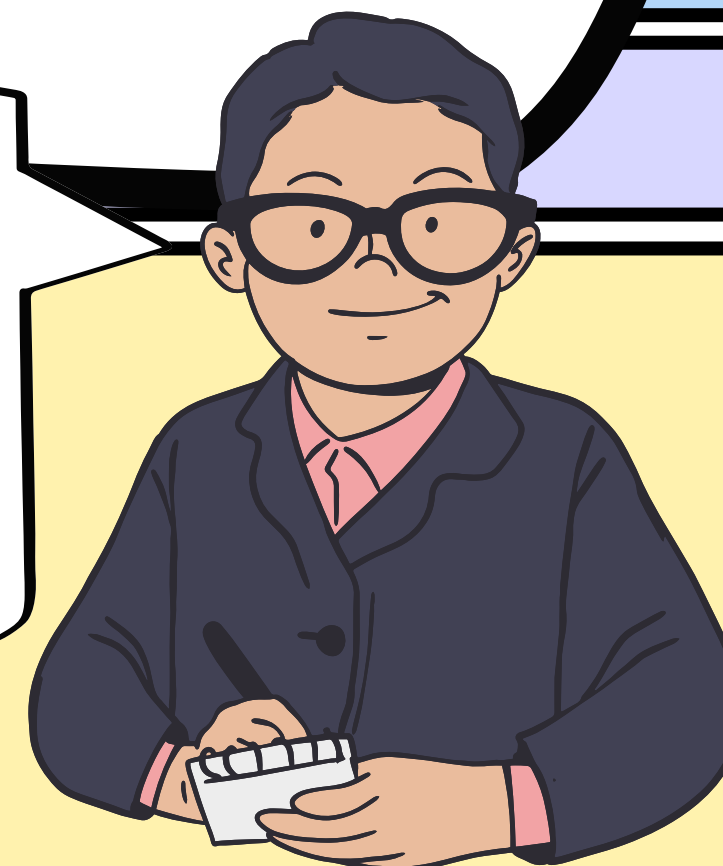


Medical Graphic Novels

Comic art and medicine



by Leesha
Coleman



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Introduction



My name is Leesha Coleman

Medical Librarian

South Alabama Alum

Florida, Georgia, Alabama

Area of Study: Graphic Medicine & Medical
Humanities



Introduction



What is Graphic Medicine?

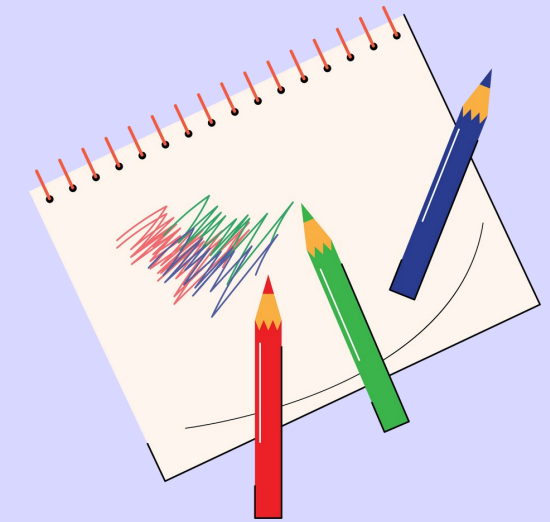
Graphic medicine is the combination of graphic form and medical information

This means telling medical stories using the techniques used in comics -- graphics, minimal text, panels, etc.





Introduction



What is Graphic Medicine?

Graphic Medicine is not a purely academic area. While many medical graphic novels are written by medical personnel, this isn't always the case.

Medical Graphic novels can be written by doctors, patients, family members, or others and do not have to be professionally illustrated



Art, the Humanities, and Science

How do the arts and humanities connect with medical education?

Doctors learn how to treat the body, but there's more to medicine than fixing broken bones and headaches. Bedside manner, communicating with patients, and empathy are all important parts of being a physician. Participation in the arts helps foster and build empathy (awareness of others' feelings) and creates better doctors.

Art, the Humanities, and Science

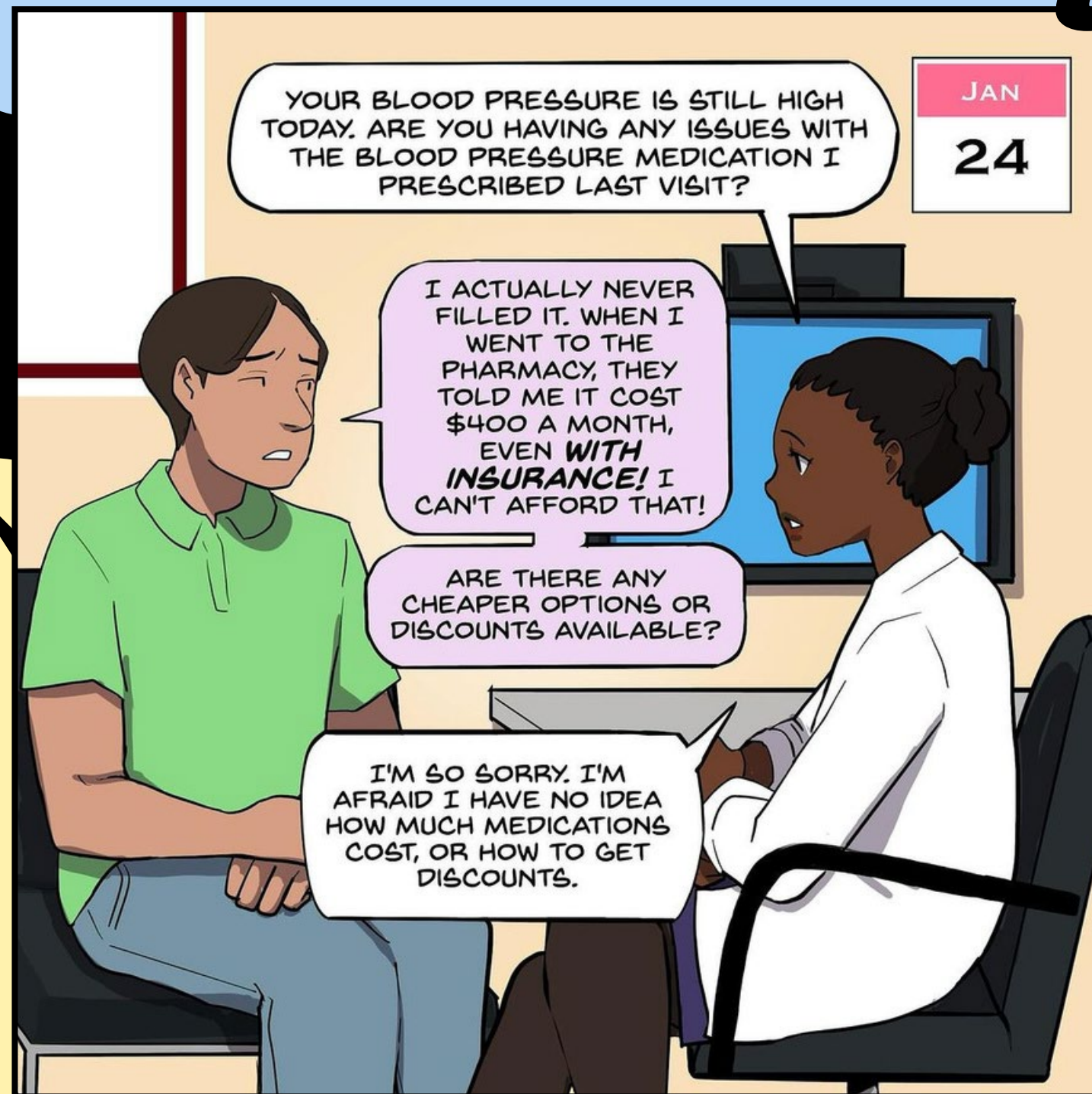
How do the arts and humanities connect with medical education?

"A sound soul dwells within a sound mind and a sound body".

Several medical schools have realized that in order to create well-rounded doctors, they need to introduce the humanities -- art, history, dance, etc. Yale Medical School has a Program for Humanities in Medicine and Cedars-Sinai has a Center for the Arts and Humanities in Medicine.



Art, the Humanities, and Science



Dr. Shirlene Obuobi wrote and drew this comic while she was in med school.

Art, the Humanities, and Science

How do the arts and humanities connect with medical education?

Graphic medicine as a medium creates a way for connections between healthcare workers and patients. It also provides mental health relief for medical students.

Graphic medicine is only one aspect of using the arts and humanities with science and medicine, but it is the one with the most frequent and obvious uses

Art and Science in the Real World

How does Graphic Medicine Work?

Graphic Medicine comes in formats like medical comics and graphic novels. Due to the accessibility of the format, you've probably interacted with a form of graphic medicine, called graphic public health, without even realizing it.

How does Graphic Medicine Work?

Graphic Medical novels can come in book form, like *Cells at Work!* or *Radium Girls*, or they can be in shorter form like the comics that accompany news articles.



Dr. Benjamin Schwartz

“That cloud kind of looks like a face and it’s not wearing a mask, the selfish b****d!”

Art and Science in the Real World

Hand washing steps



Wet hands with warm water



Add Soap to get rid of germs



Scrub front and back of hands for at least 20 seconds

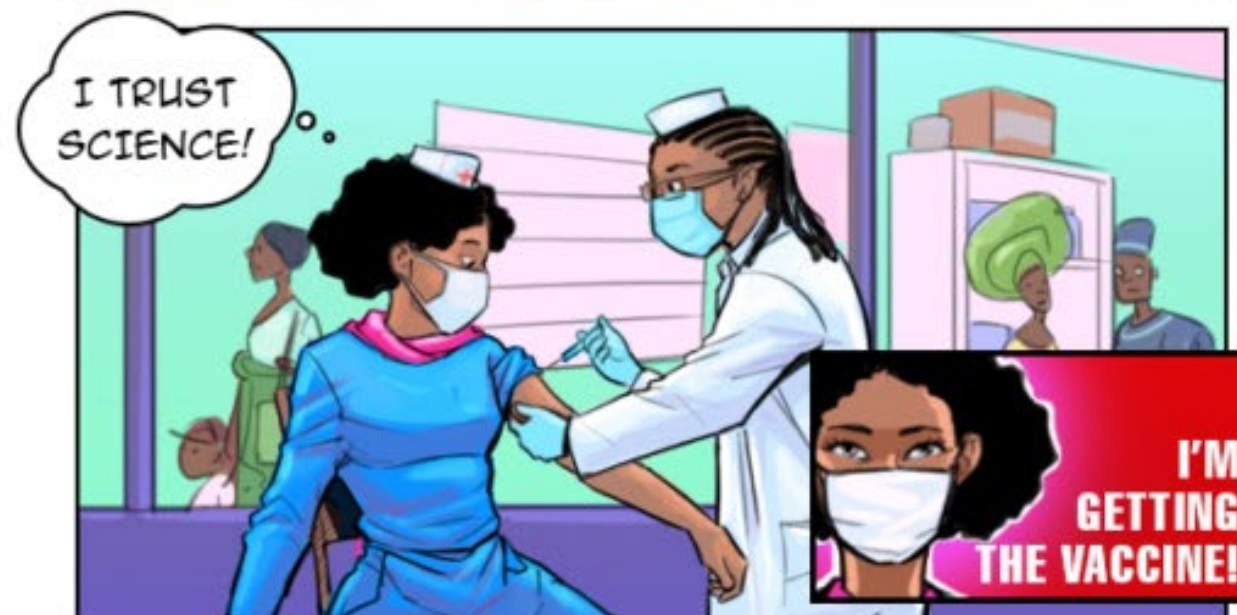


Rinse under warm water



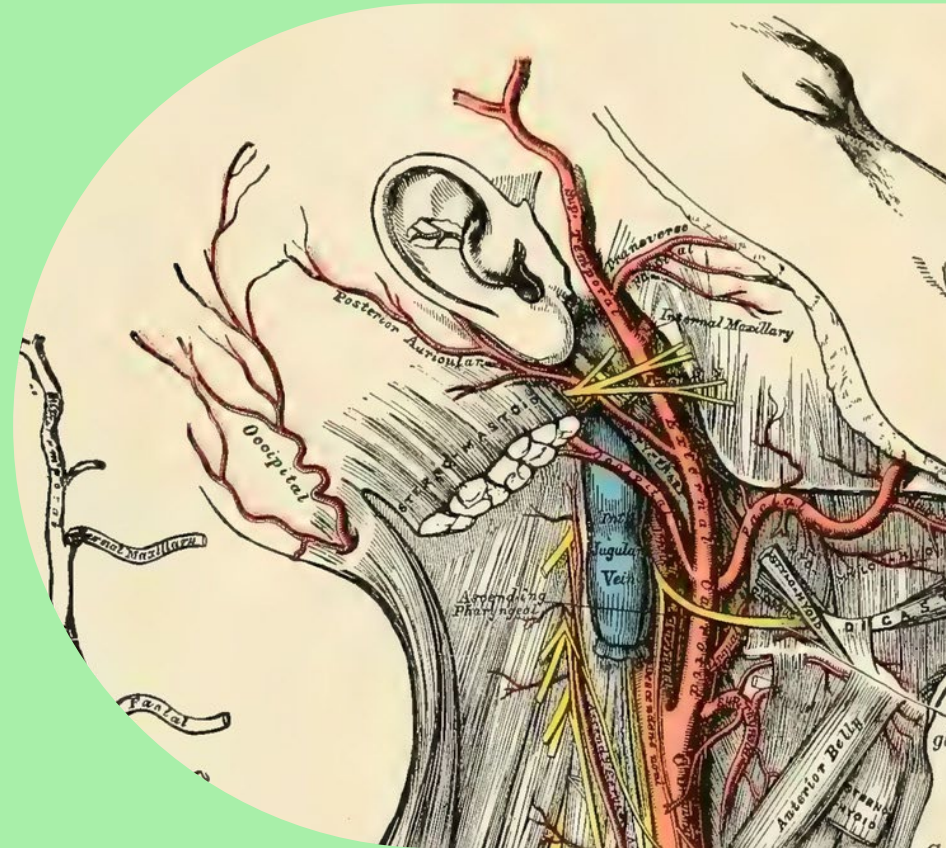
Dry hands with a clean towel

Motivation Without Borders © 2020



Art and Science in the Real World

- Medical Illustrator
- Medical Librarian
 - Hospital
 - Vet
 - Doctor's Office
 - Academia
- Scientist/Researcher
- Consultant
- Cartoonist/Animator



Graphic Medicine in Pop Culture

manga

Superheroes

Graphic Medicine isn't always a life story about going through illness, taking care of a loved one, or living through crisis. Sometimes, graphic medicine hides in the "fun stuff"



Graphic Medicine in Pop Culture



Grief
Mental Health
Disability

Fullmetal Alchemist by Hiromu Arakawa

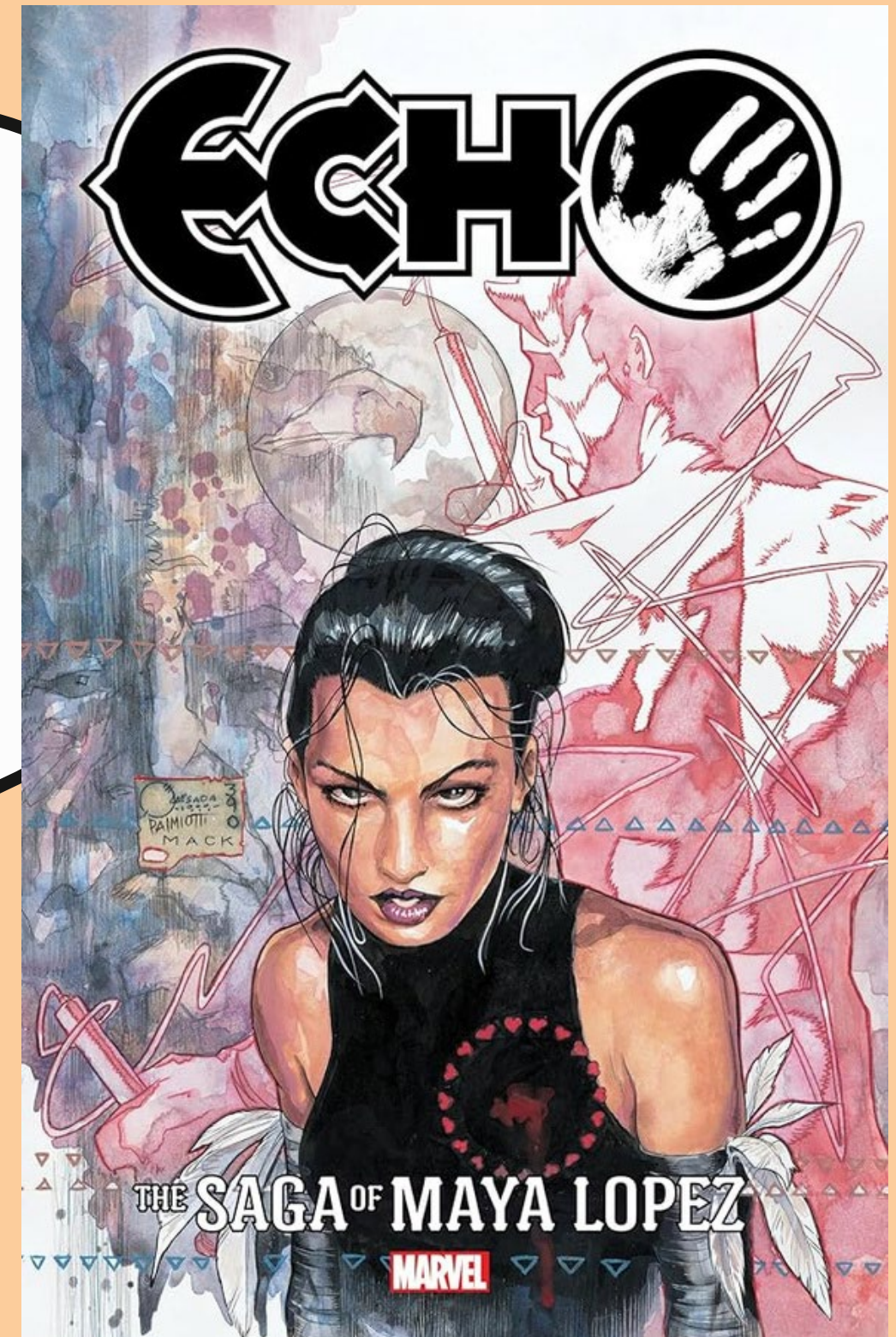


Graphic Medicine in Pop Culture



Disability
Grief

Echo, Marvel Comics

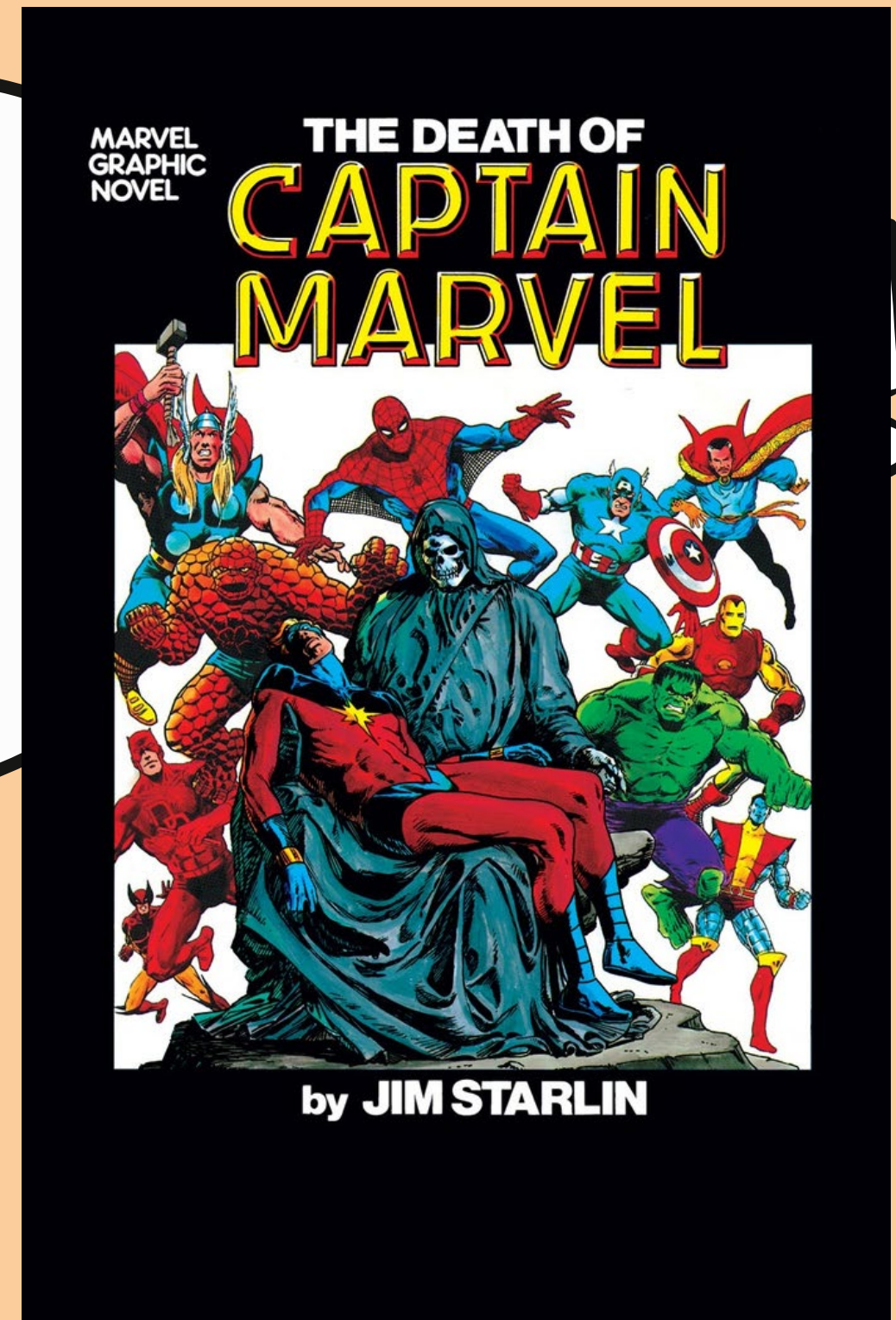


Graphic Medicine in Pop Culture



Grief
Death
Disability

The Death of Captain Marvel by Jim Starlin



Preparing for the future

What do you need to do to prepare for a job in an arts + science related field?

01

Research colleges that have programs related to your job of choice -- Art schools with basic science courses or good medical schools that have a strong humanities program

02

Take the right classes. Focus on biology, anatomy, drawing, and animation courses.

03

Reach out to people already working in the field. Use social media to reach out to other artists, librarians, teachers, etc.

04

Continue learning. Commit to being a lifelong learner and improving your craft as you build your career. You only continue to get better as you do more work and gain more experience

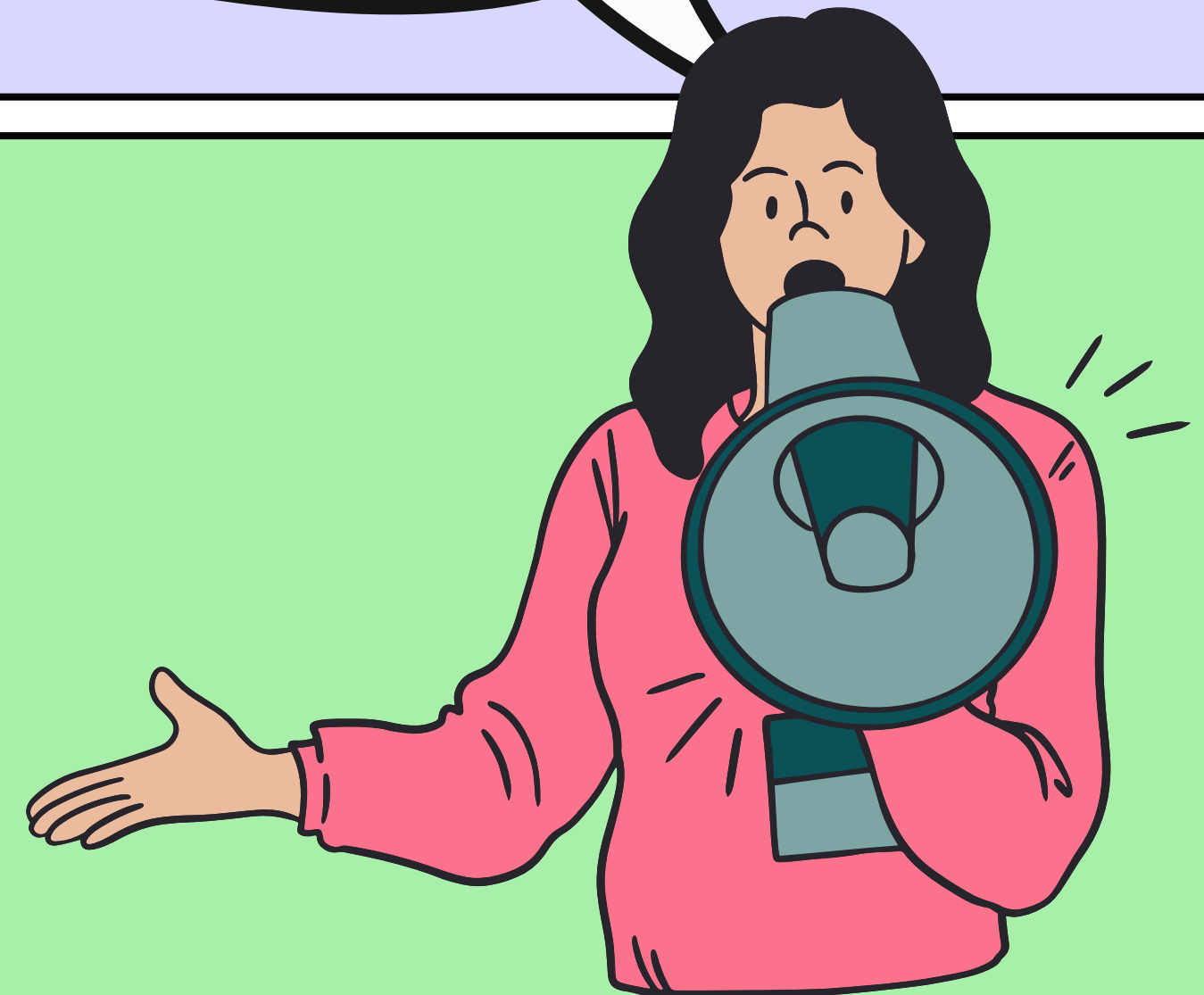
Conclusions

01

The arts and science together can be used to improve understanding of the world around us

02

Medicine and art is a more common practice than we think





The end

Thanks for watching!

