

DOCTOR OBI

CANCER CHRONICLES,

VOL. 1:

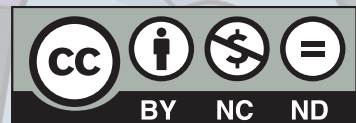
CERVICAL CANCER & THE HPV VACCINE



DOCTOR OBI CANCER CHRONICLES, VOL. 1:

CERVICAL CANCER & THE HPV VACCINE

WRITTEN BY: JOSHUA FRANKEL
DRAWN BY: IAN MCGINTY
COLORED BY: KIZZY WHITFIELD &
ALADDIN COLLAR
LETTERED BY: JUSTIN BIRCH &
JOE MARCUS
COPYRIGHT GLOBAL ONCOLOGY



Dear Reader,

Comic books are a visual wonderland. They use creative illustrations, exciting drama and thrilling action to stretch reality and immerse readers in a story that can be whimsical, fantastical and other-worldly. "DOCTOR OBI: Cancer Chronicles, Vol. 1: Cervical Cancer and the HPV Vaccine" utilizes the same artistic and narrative techniques to pull readers into another world—but not simply to entertain them. This comic book is unique in serving a dual purpose as both an engaging art piece and a health education tool for young people, especially in regions with low cancer awareness, including low- and middle-income countries (LMICs) across the globe.

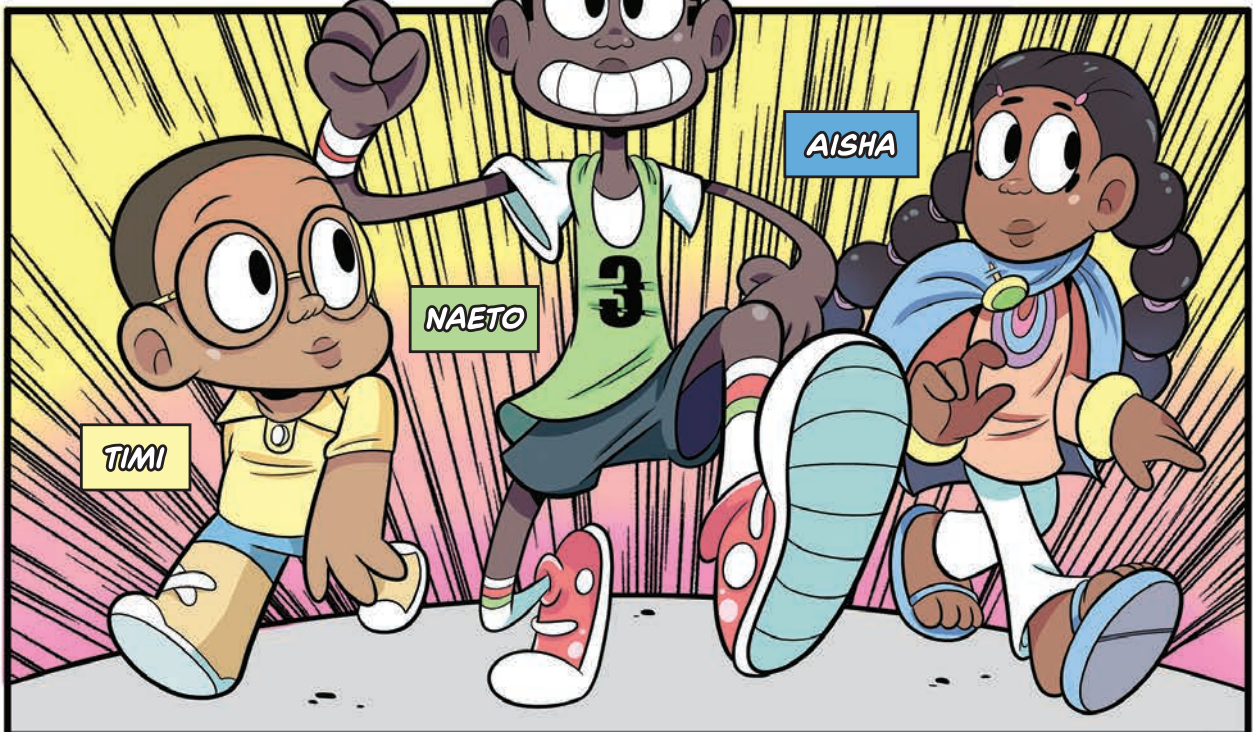
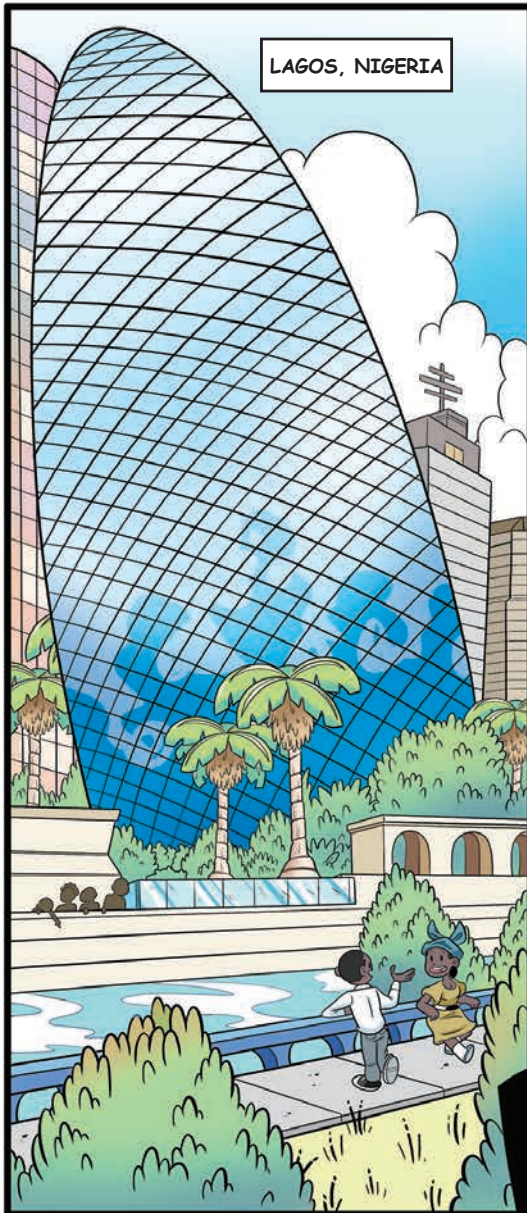
The message shared in "DOCTOR OBI: Cancer Chronicles, Vol. 1" is on the growing problem of cervical cancer. According to the World Health Organization, cervical cancer is the fourth most common cancer globally, with an estimated 570,000 new cases (2018) and 266,000 deaths (2012). About 90% of deaths from cervical cancer in 2018 occurred in LMICs, where cervical cancer is the second leading cause of death among women. As cervical cancer is both highly preventable—and treatable when detected early—these deaths are avoidable.

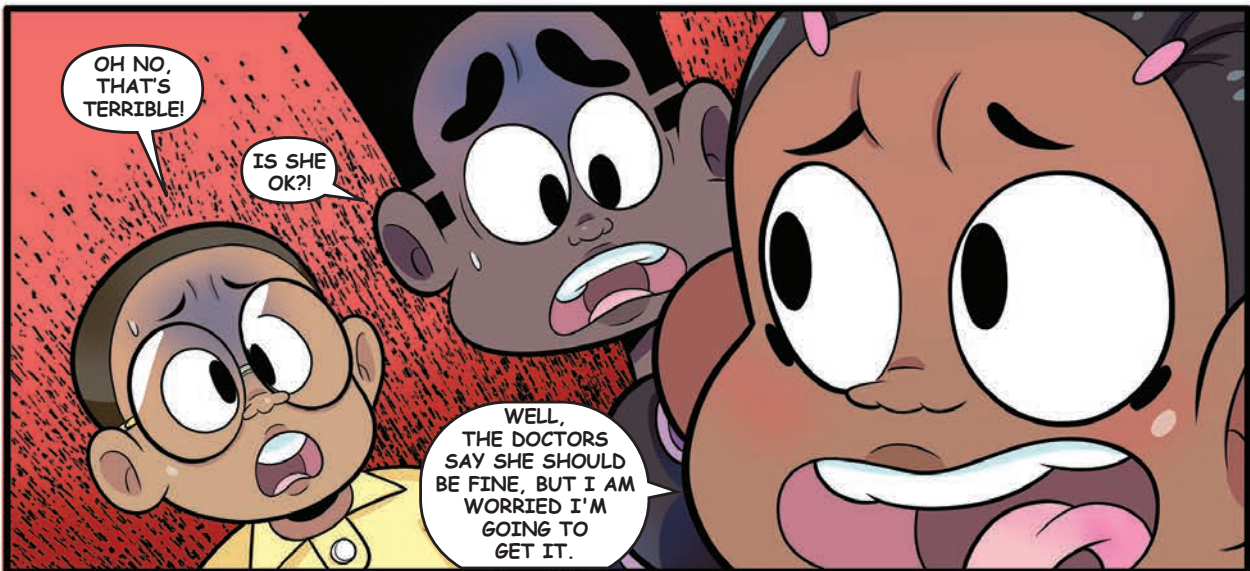
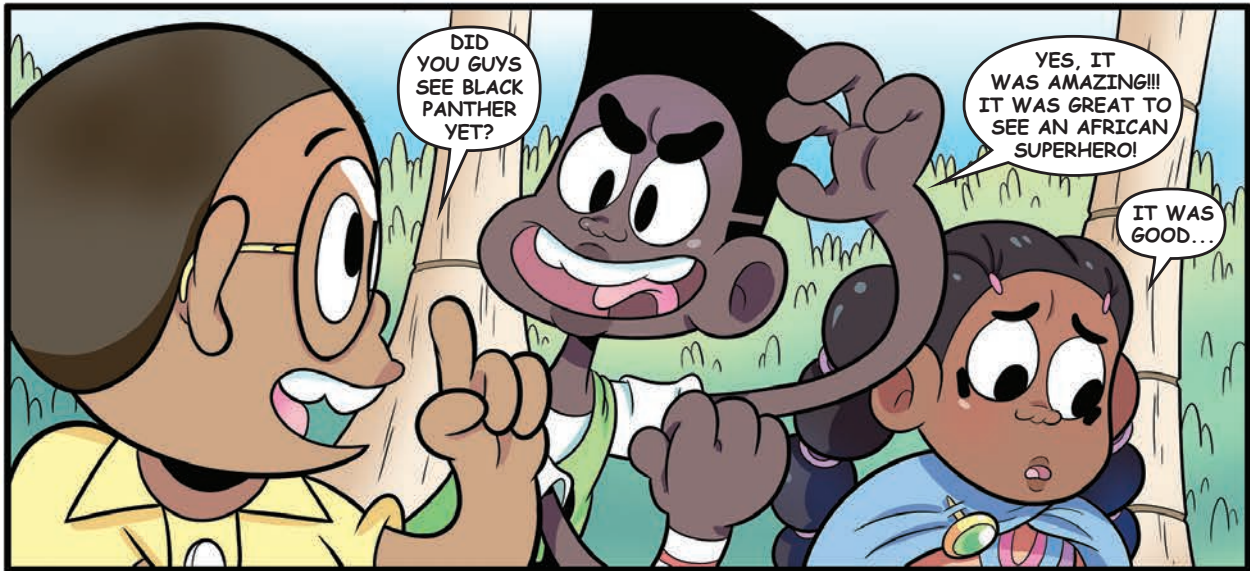
Why are women and families in developing countries disproportionately carrying this burden? One contributing factor is the lack of education about cervical cancer, its causes and the means of preventing it, including the human papillomavirus (HPV) vaccine. The content of this comic book aims to dispel myths and misconceptions generally associated with all cancers and teach readers the importance of getting vaccinated to prevent cervical cancer. The goal is to introduce this comic book to children and young adults who will, in turn, share it with the adults in their lives—parents and other relatives—thereby achieving widespread reach and hopefully improving access to and uptake of the HPV vaccine for cervical cancer prevention.

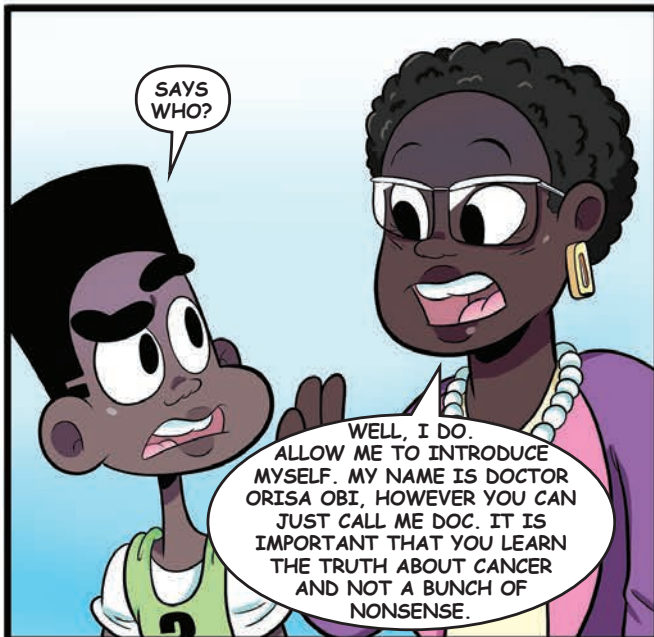
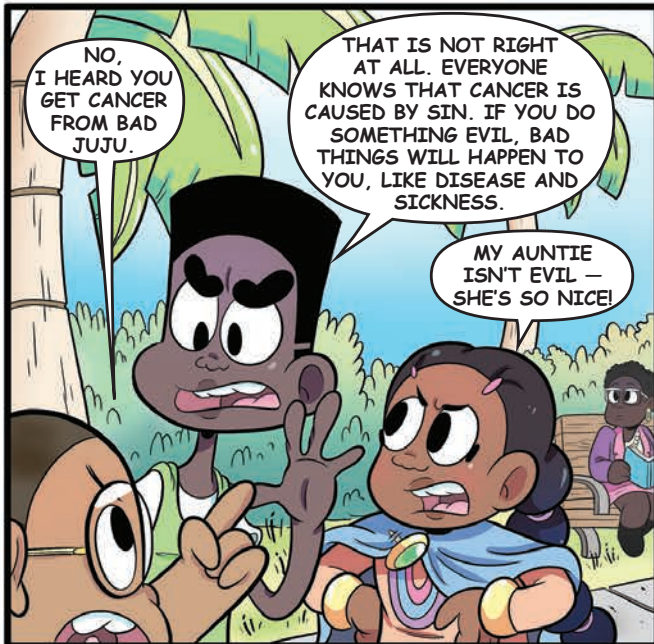
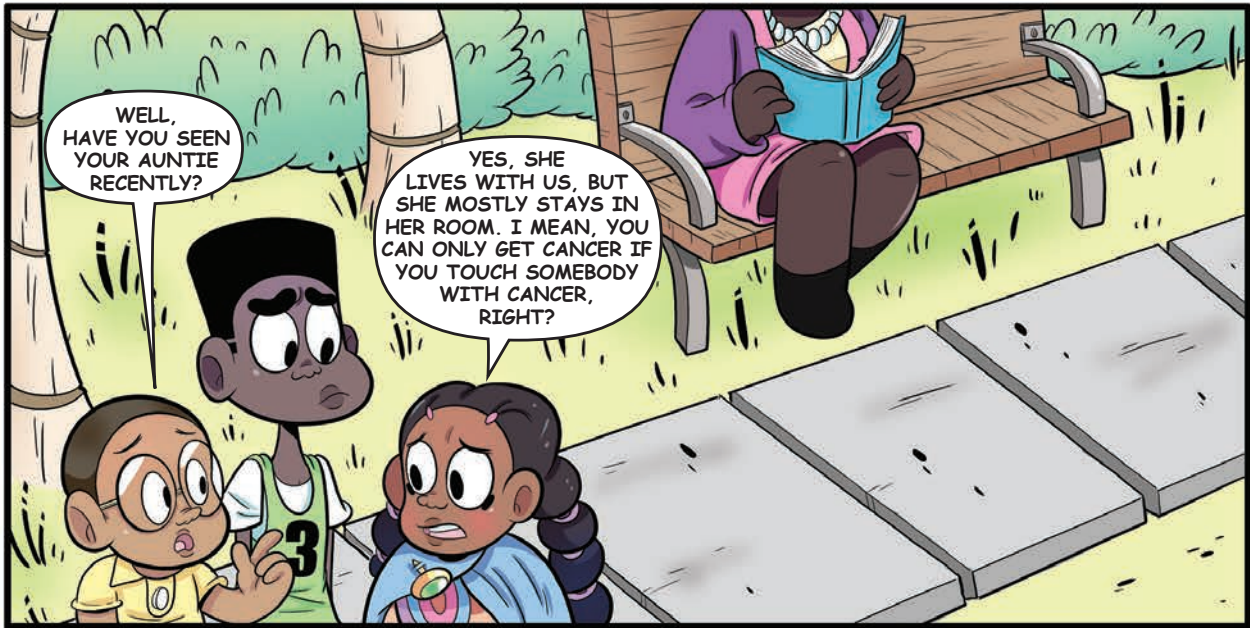
Inspiration for this work emerged from an ongoing effort led by Global Oncology (GO) to improve cancer education and care in Nigeria, a country where one woman dies of cervical cancer every hour. "DOCTOR OBI: Cancer Chronicles" was created by GO in collaboration with Z2 Comics, the Clinton Health Access Initiative (CHAI) and a multinational steering committee of physicians, patients, comic book artists, publishers, communications experts, and NGO leaders. GO's vision is that this comic book and subsequent editions will help to stem the tide of cancer in developing countries and lead to eradication of cervical cancer worldwide.

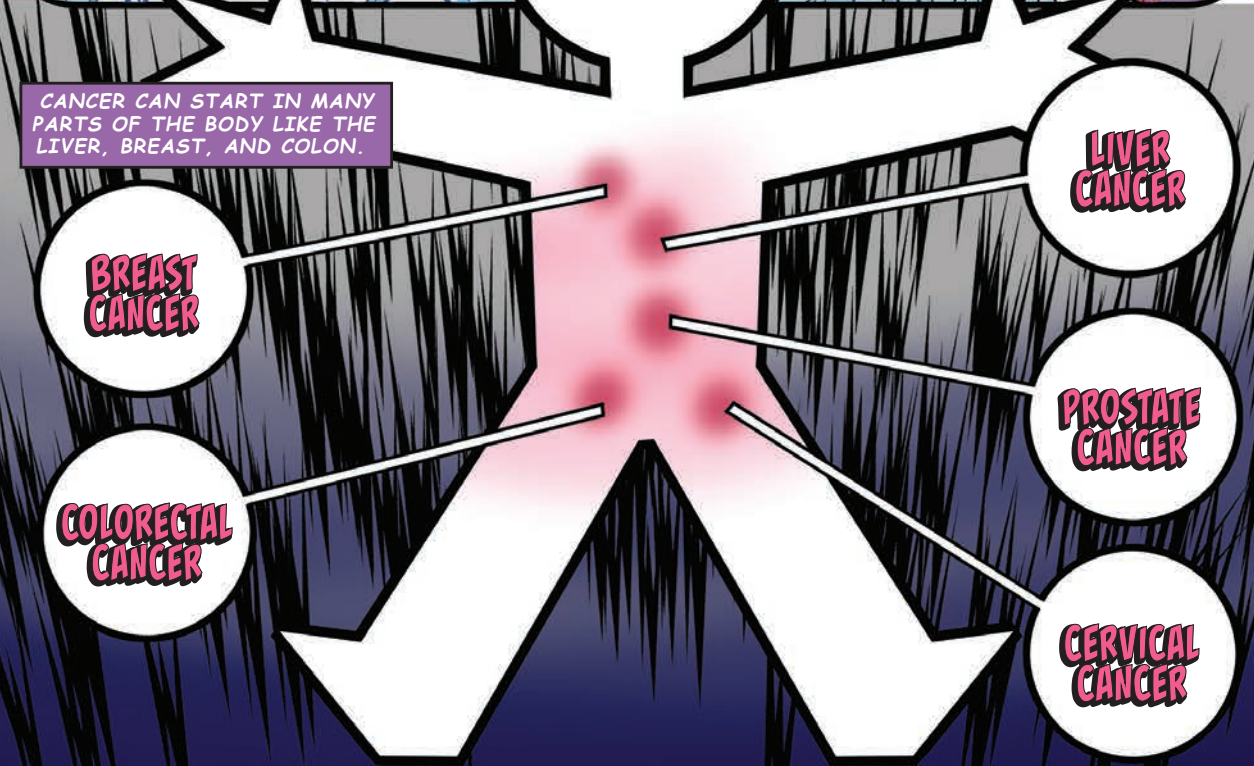
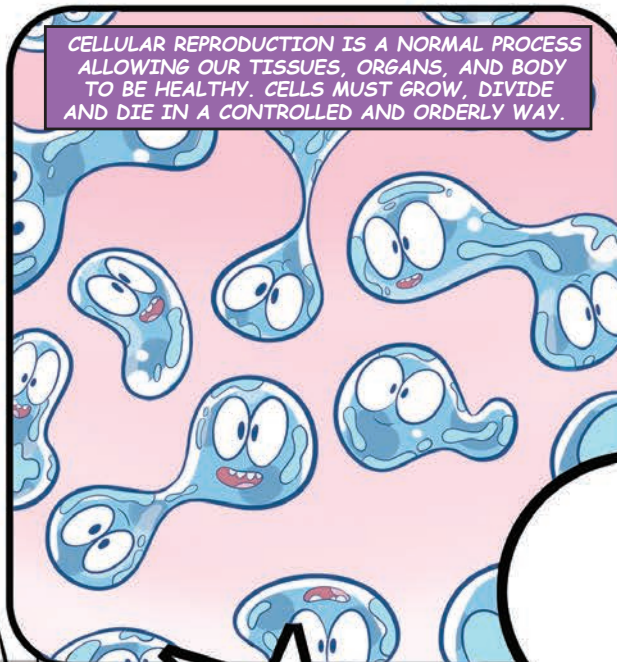
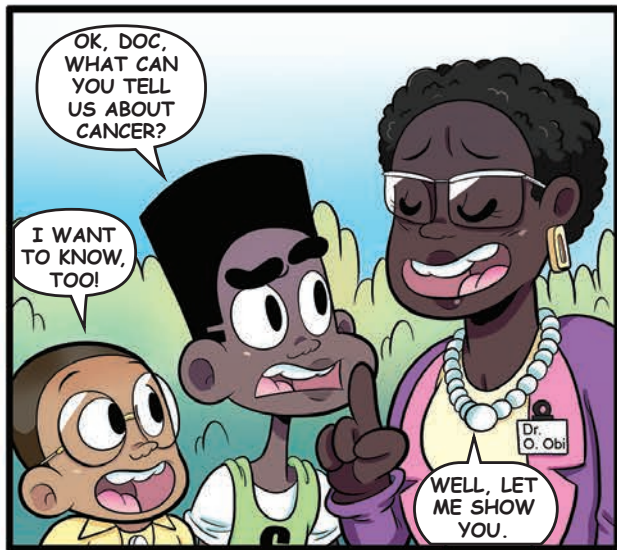
Please visit cervicalcancerfree.org to learn more about the comic or contribute to this health education series.

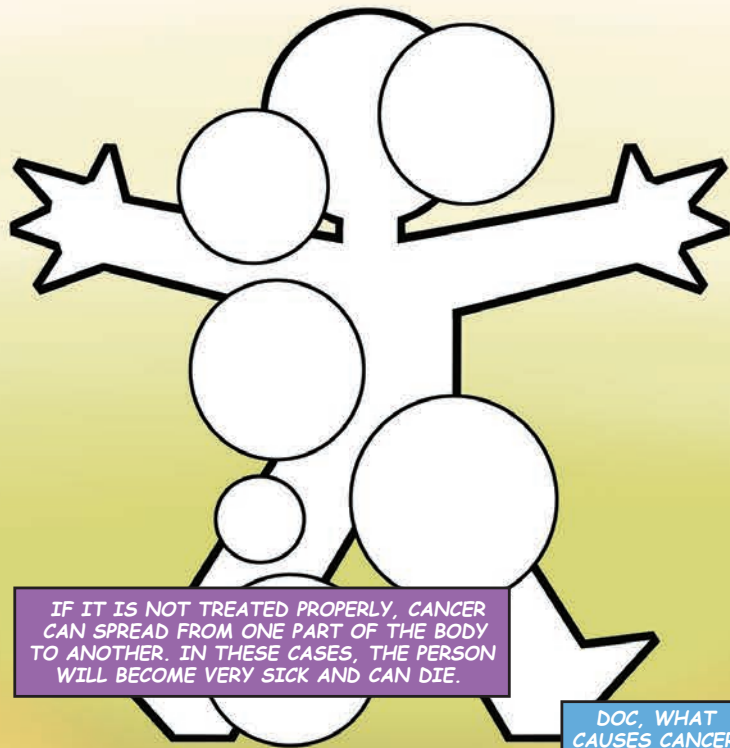






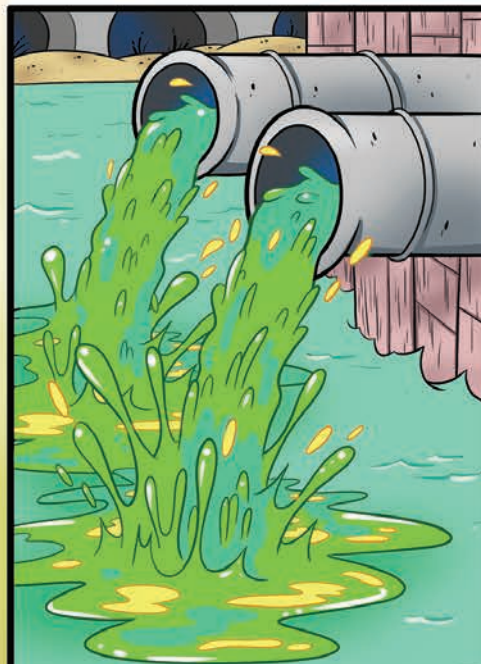






IF IT IS NOT TREATED PROPERLY, CANCER CAN SPREAD FROM ONE PART OF THE BODY TO ANOTHER. IN THESE CASES, THE PERSON WILL BECOME VERY SICK AND CAN DIE.

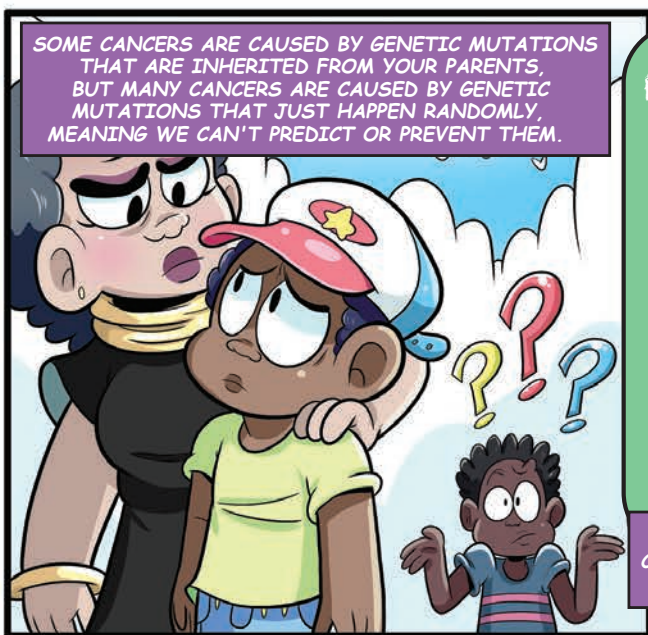
DOC, WHAT CAUSES CANCER THOUGH?



WELL, AISHA, DIFFERENT CANCERS HAVE DIFFERENT CAUSES. SOME CANCERS ARE CAUSED BY TOXINS IN THE ENVIRONMENT, LIKE POLLUTION.



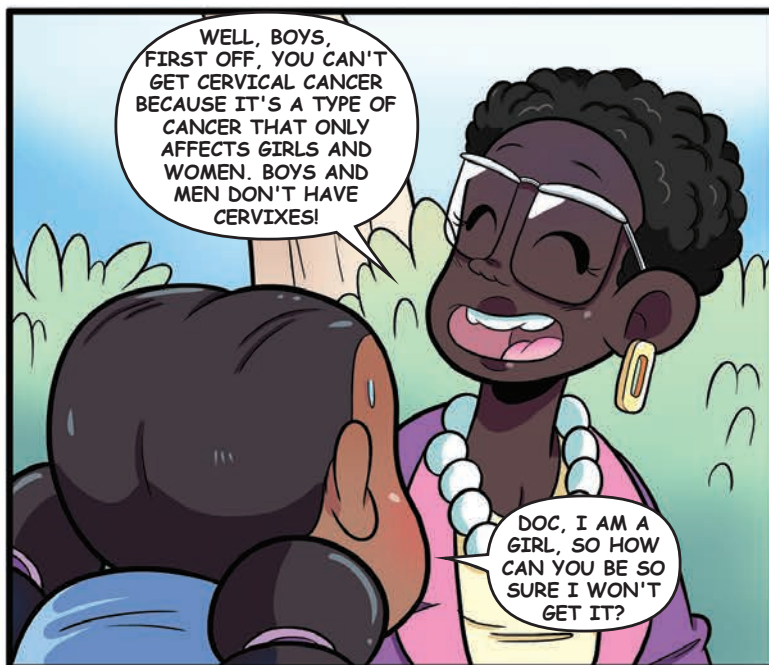
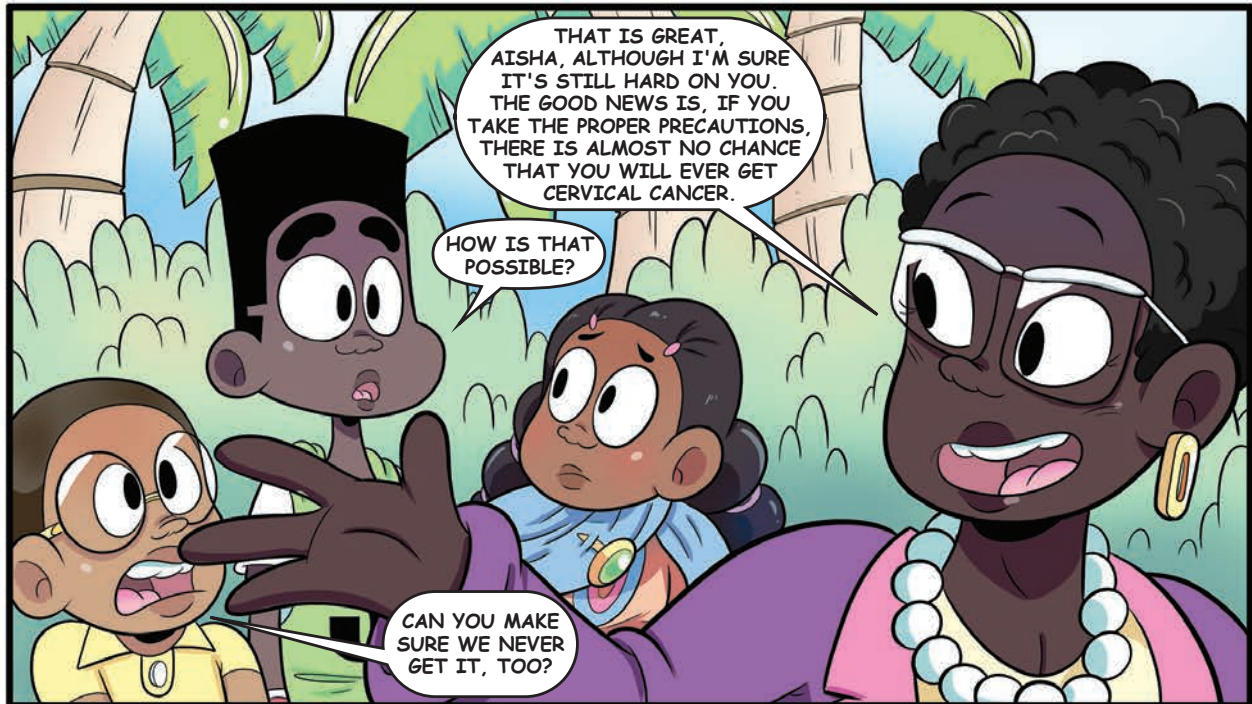
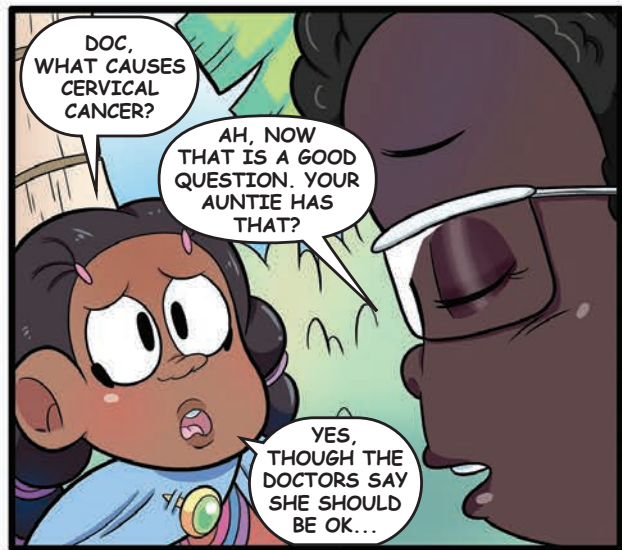
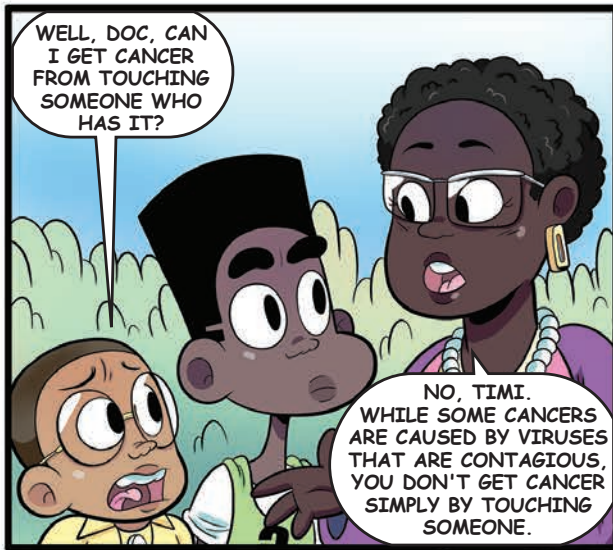
OTHER CANCERS ARE CAUSED BY LIFESTYLE HABITS, LIKE SMOKING TOBACCO AND DRINKING ALCOHOL.

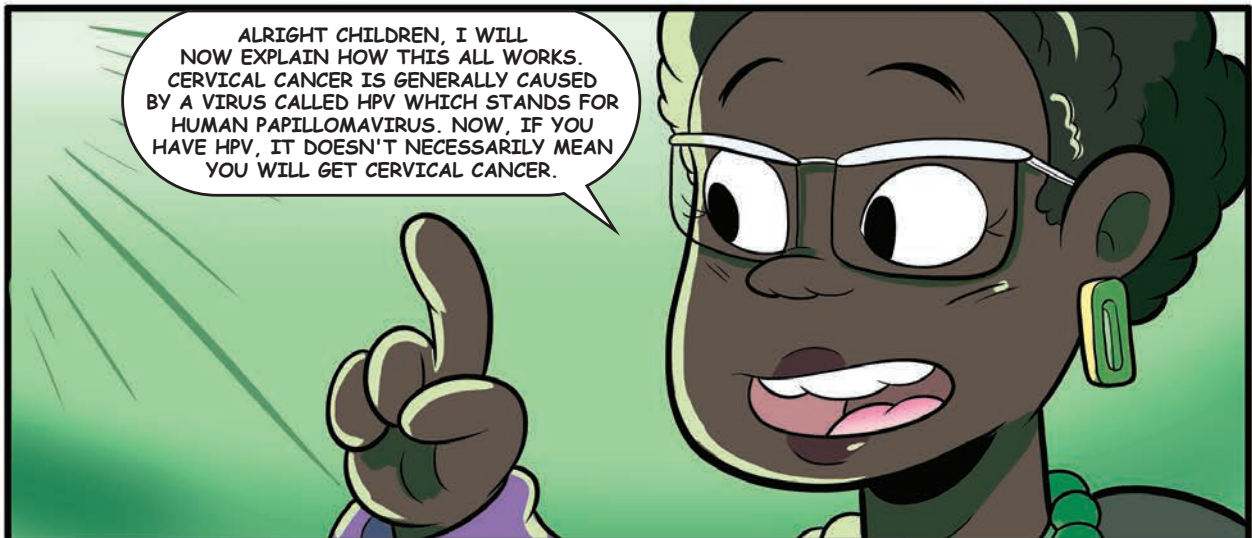
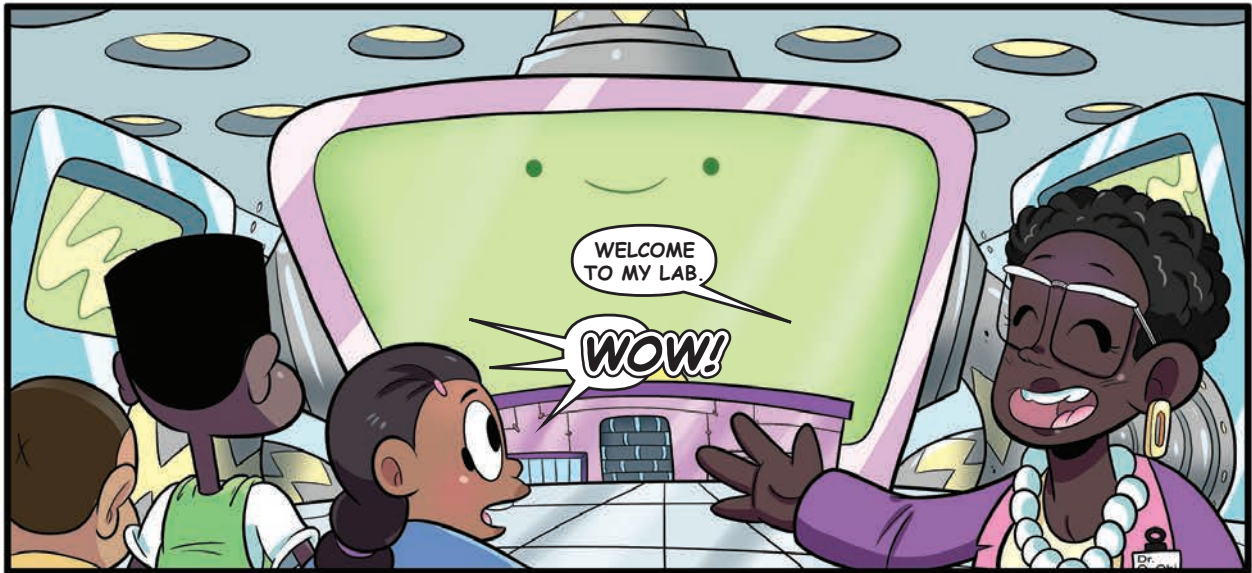


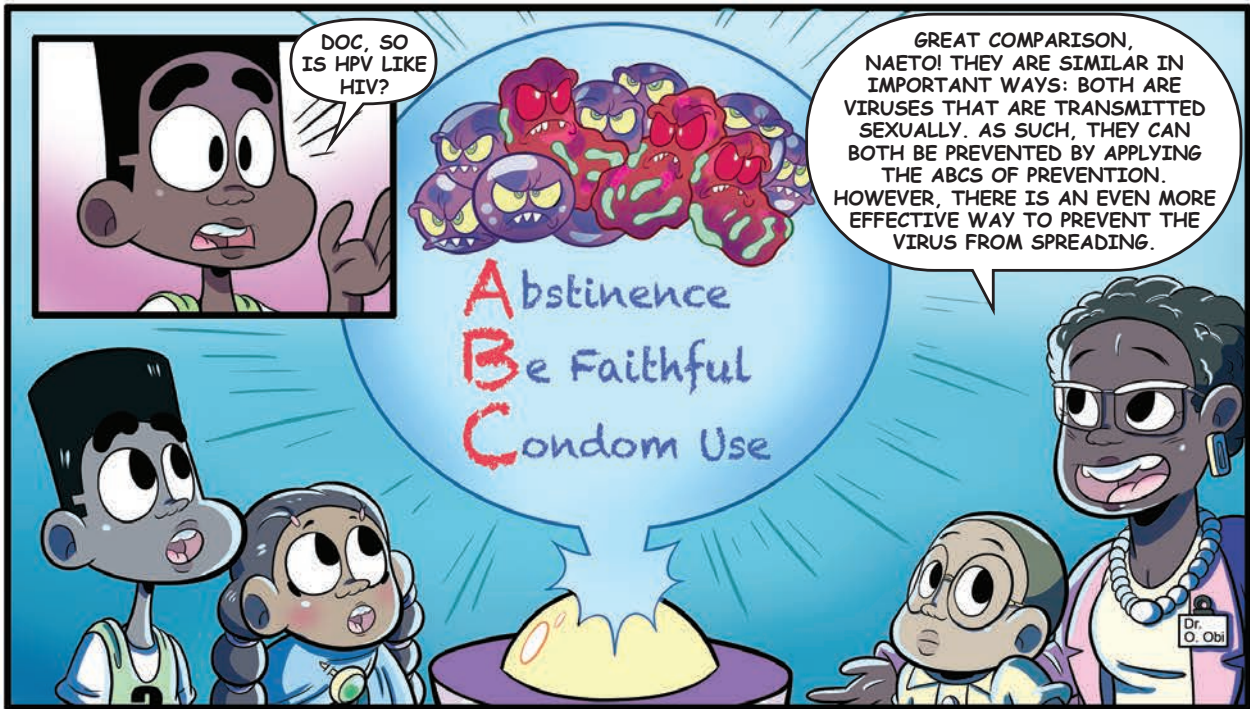
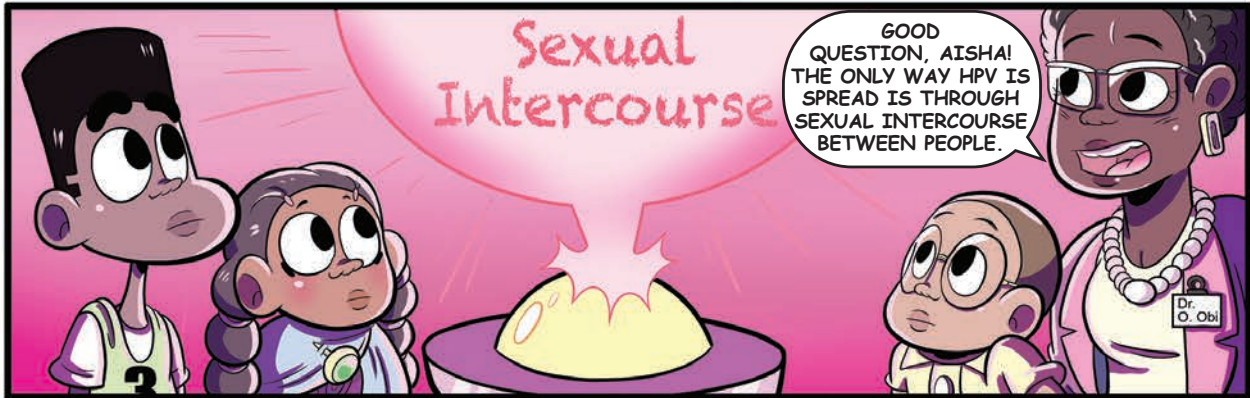
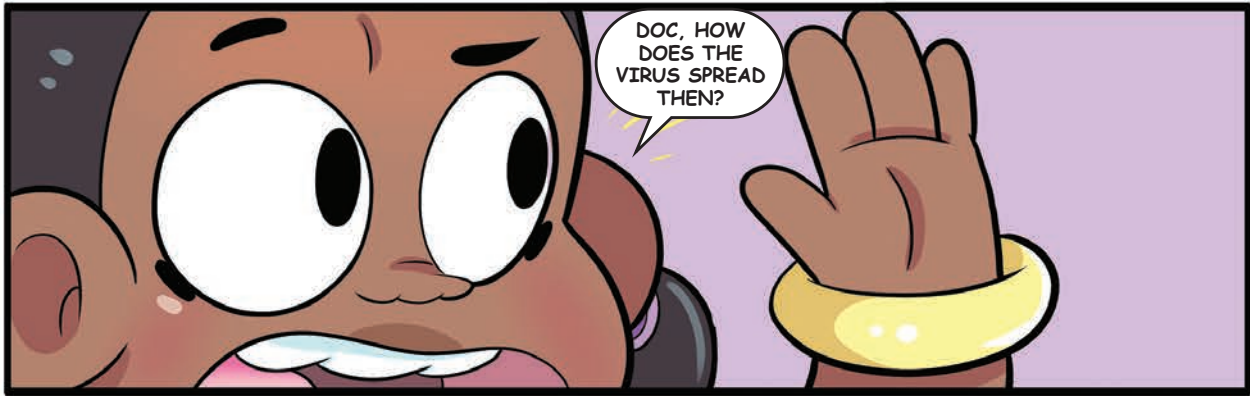
SOME CANCERS ARE CAUSED BY GENETIC MUTATIONS THAT ARE INHERITED FROM YOUR PARENTS, BUT MANY CANCERS ARE CAUSED BY GENETIC MUTATIONS THAT JUST HAPPEN RANDOMLY, MEANING WE CAN'T PREDICT OR PREVENT THEM.

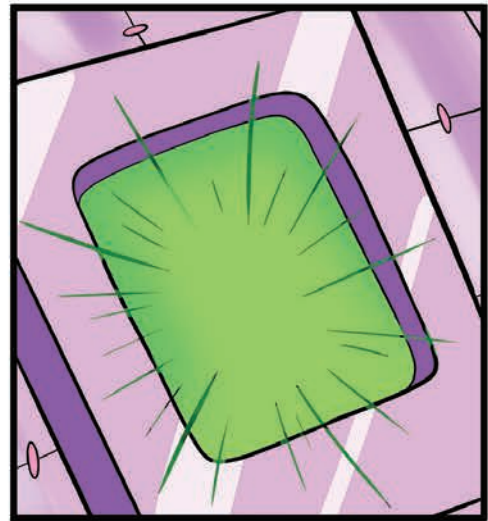
ENVIRONMENTAL EXPOSURES	BAD JUJU
LIFESTYLE HABITS	CURSE
INHERITED MUTATIONS	SIN
RANDOM MUTATIONS	PERSONAL FAILINGS

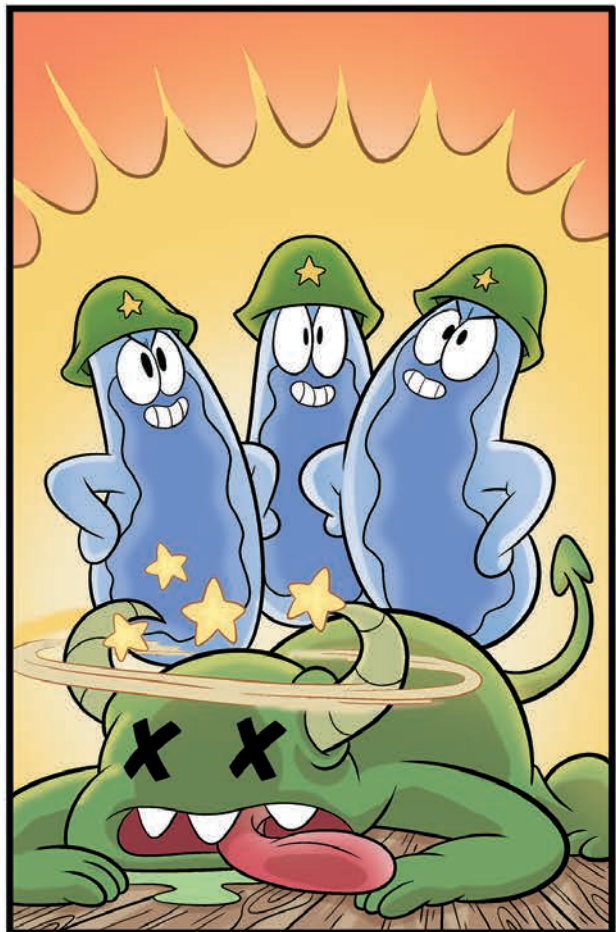
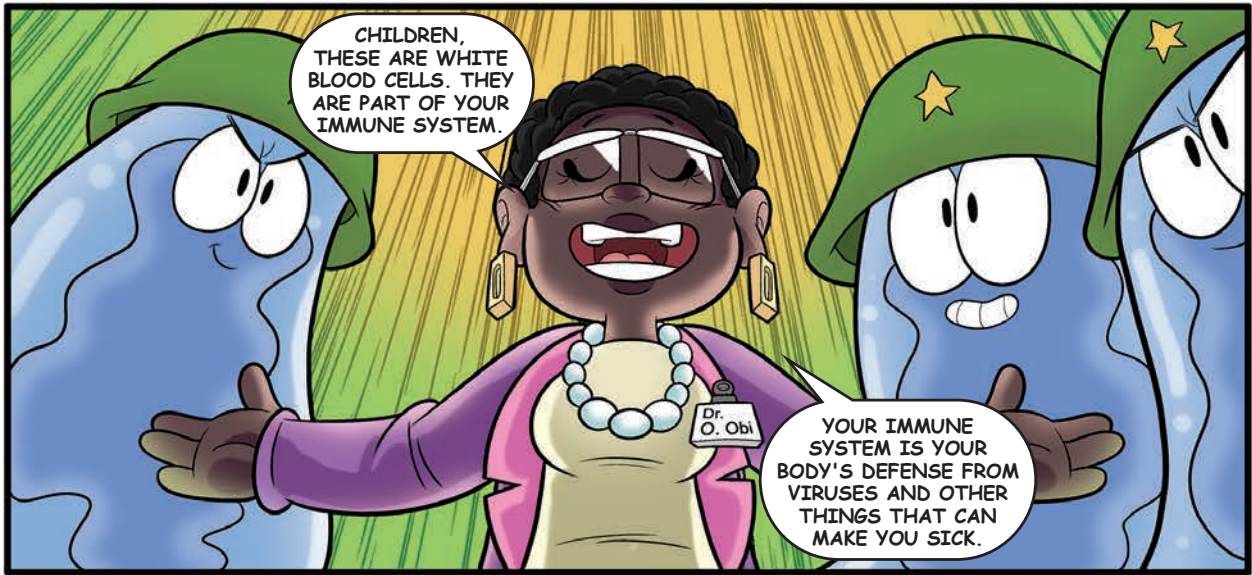
THE IMPORTANT THING TO KNOW IS THAT CANCER IS NOT CAUSED BY BAD JUJU, CURSE, SIN, OR PERSONAL FAILINGS. IT IS A DISEASE CAUSED BY A PERSON'S BIOLOGY.

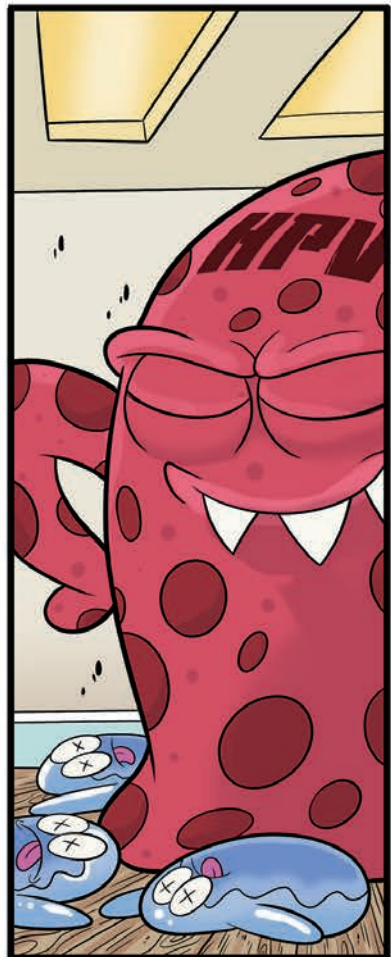
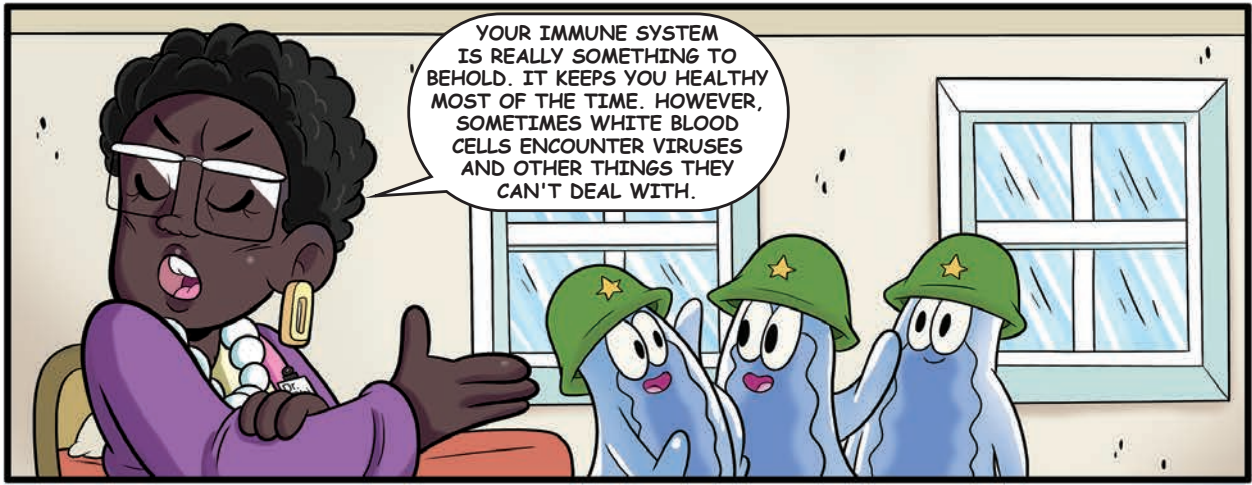


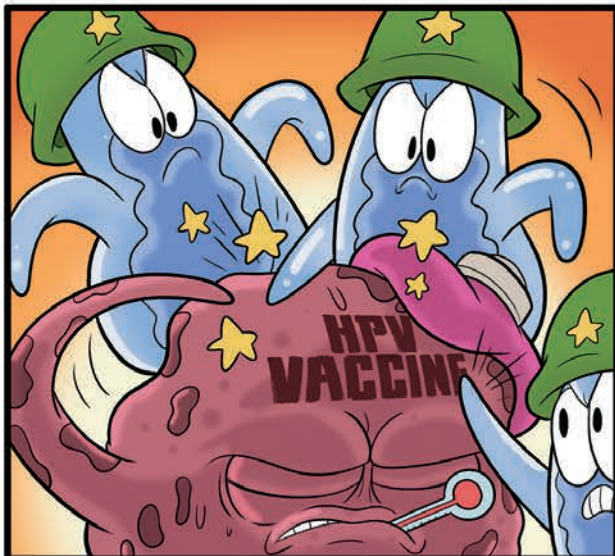
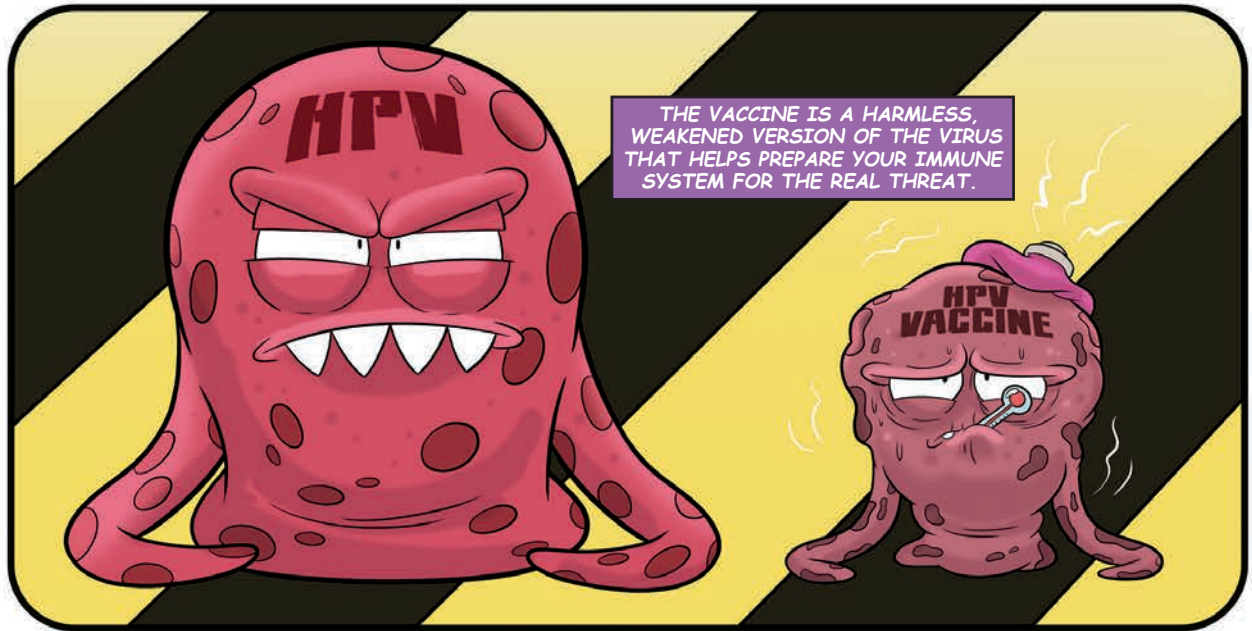


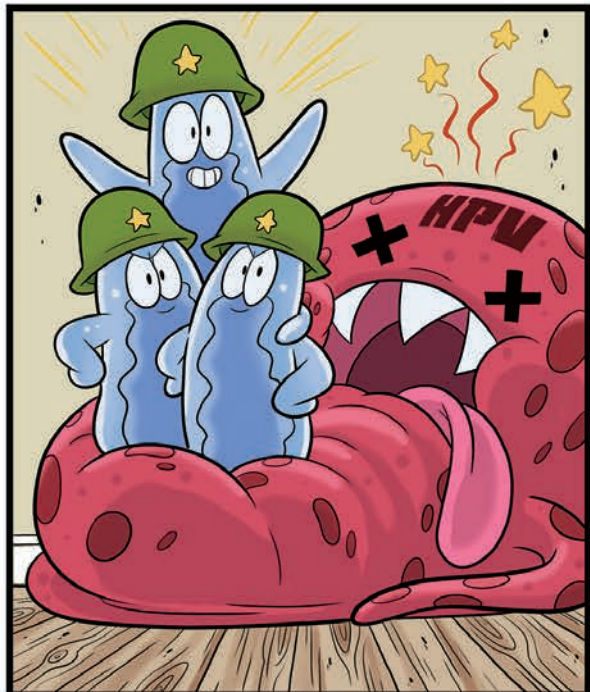
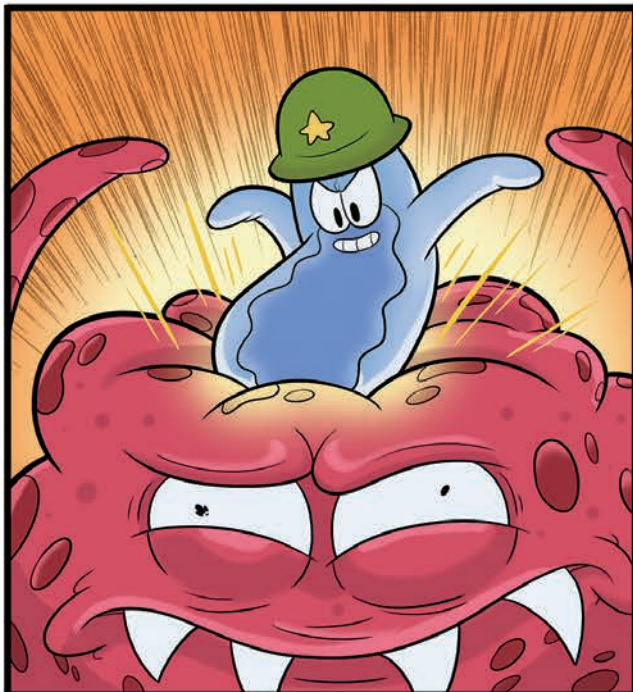
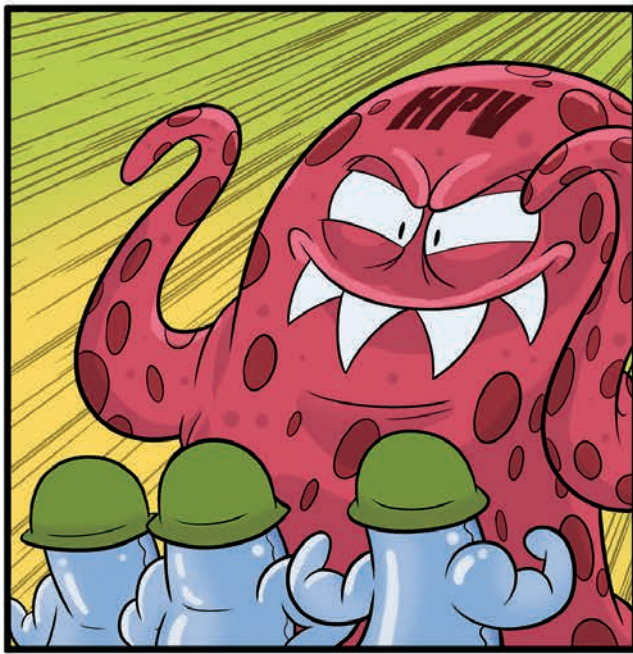
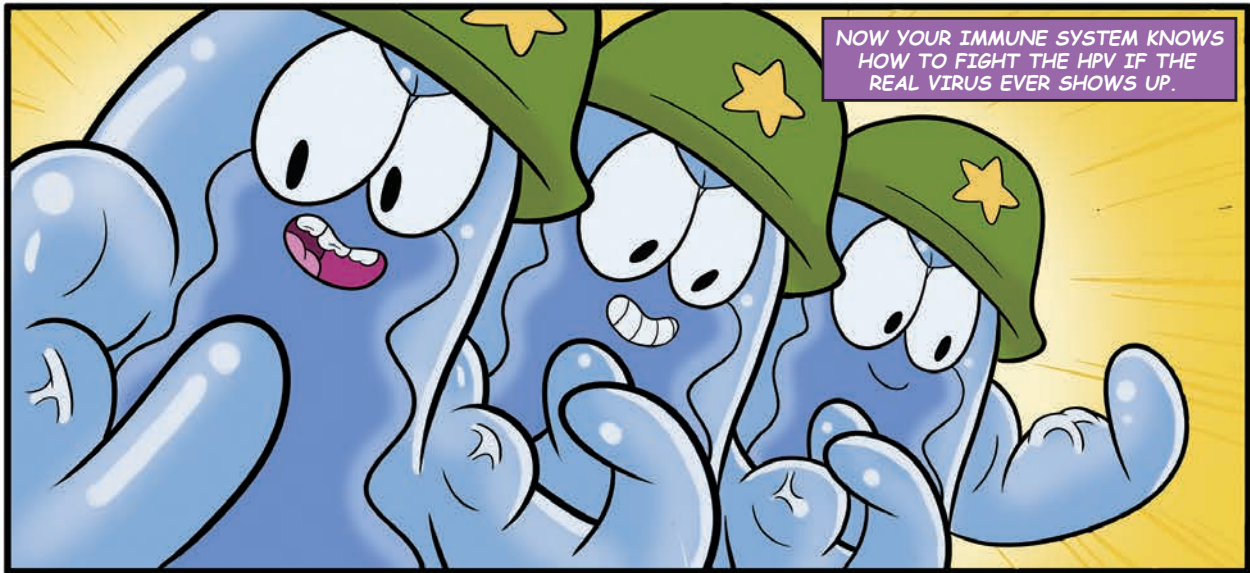


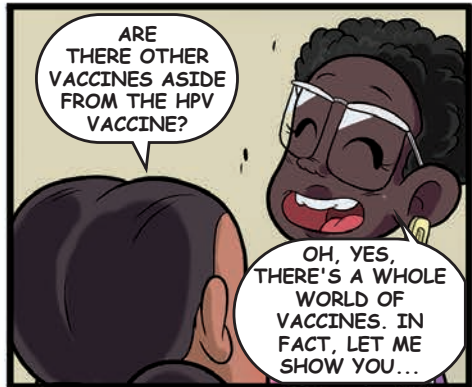
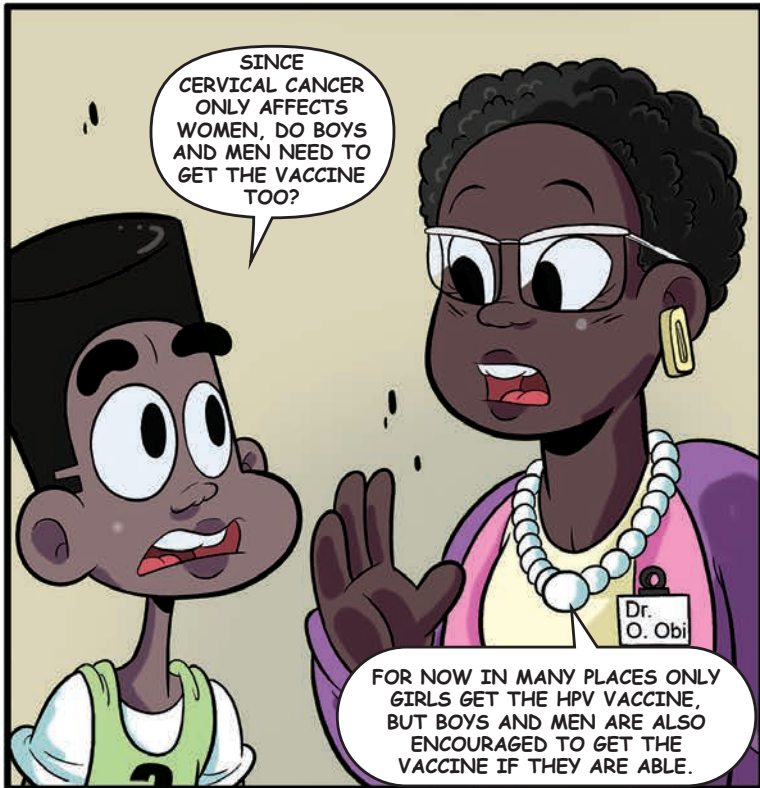
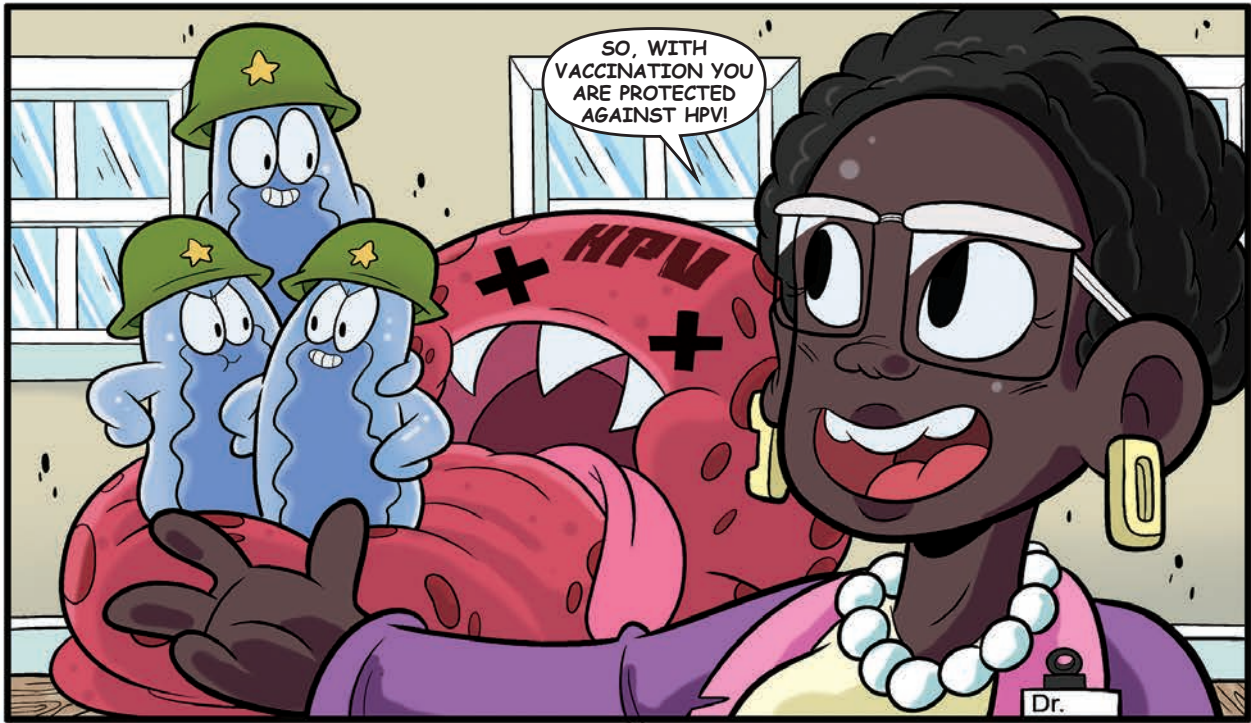












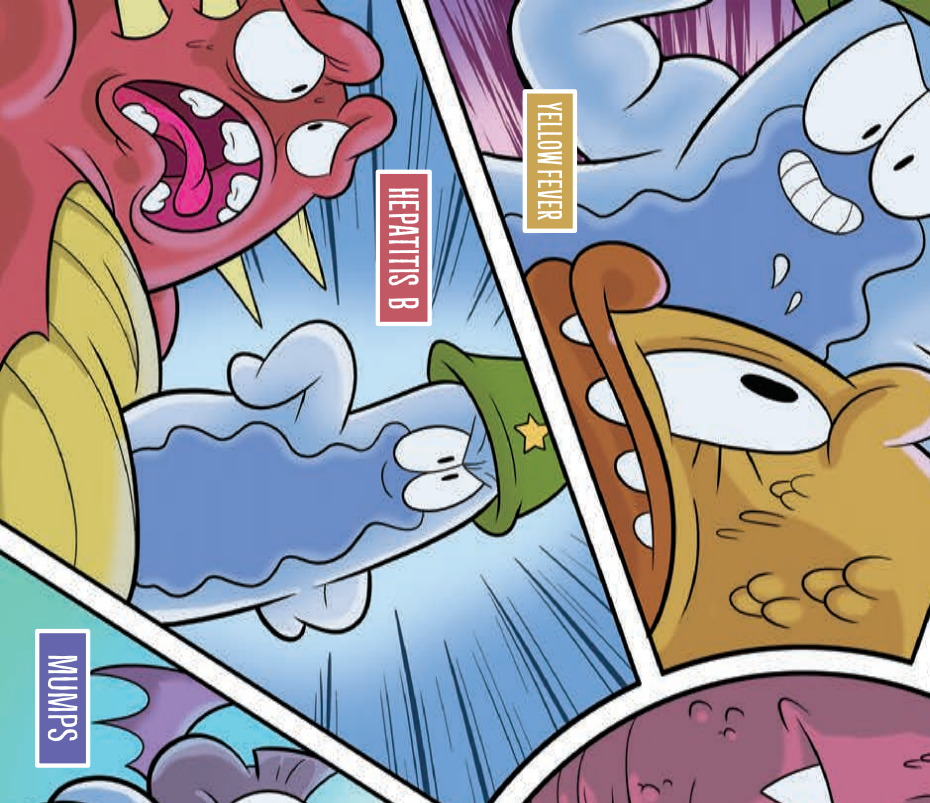
THERE ARE VACCINES FOR MANY VIRUSES. IN FACT, CERTAIN DISEASES LIKE SMALLPOX HAVE BEEN ERADICATED COMPLETELY THANKS TO VACCINES. IT IS TRULY MARVELOUS FOR HUMANITY.

HEPATITIS A

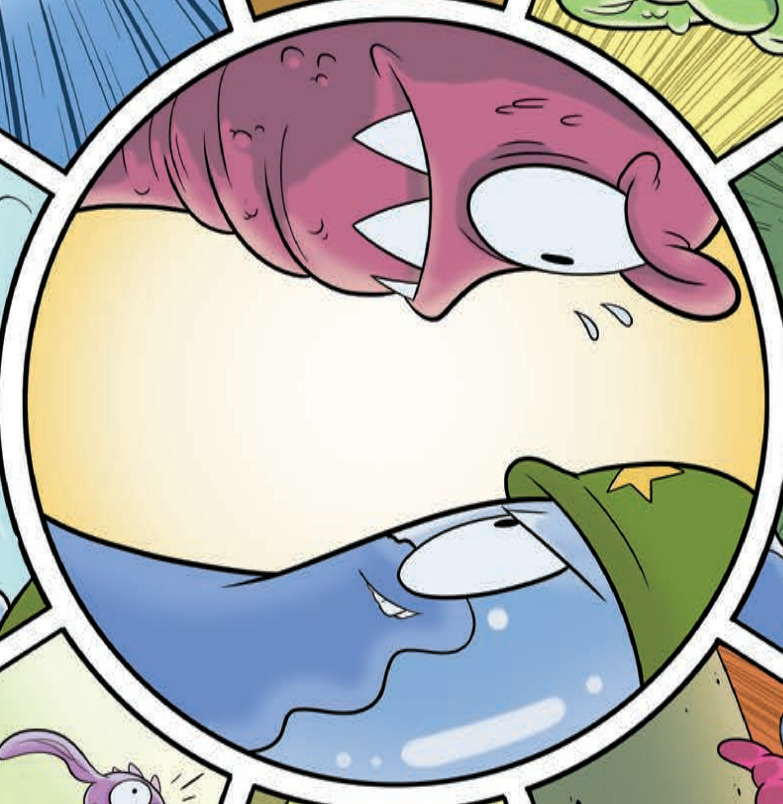


YELLOW FEVER

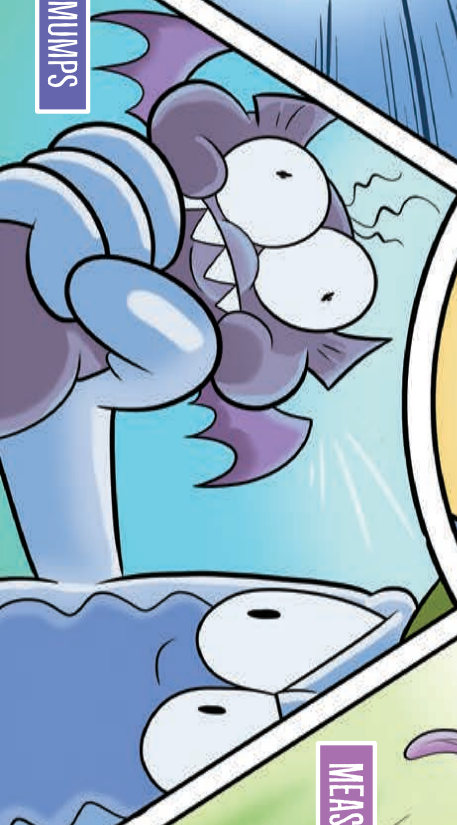
HEPATITIS B



SMALLPOX



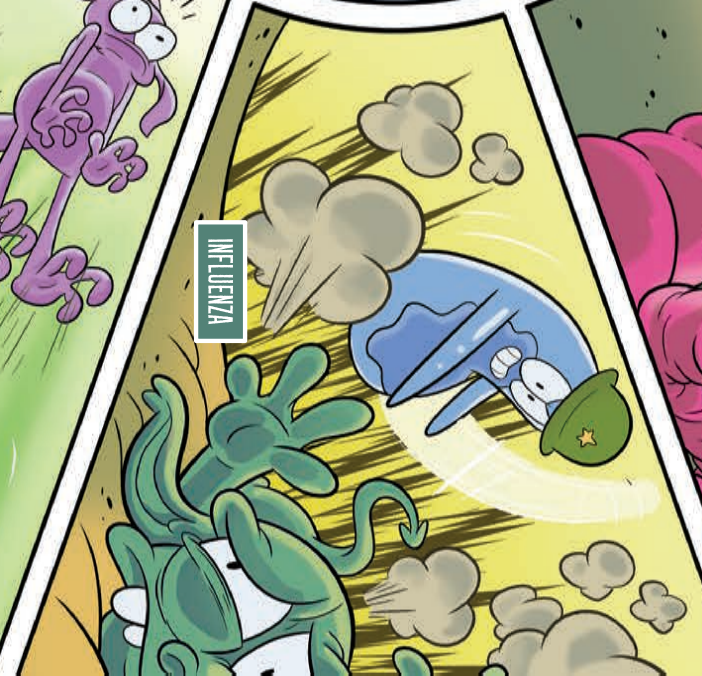
MUMPS



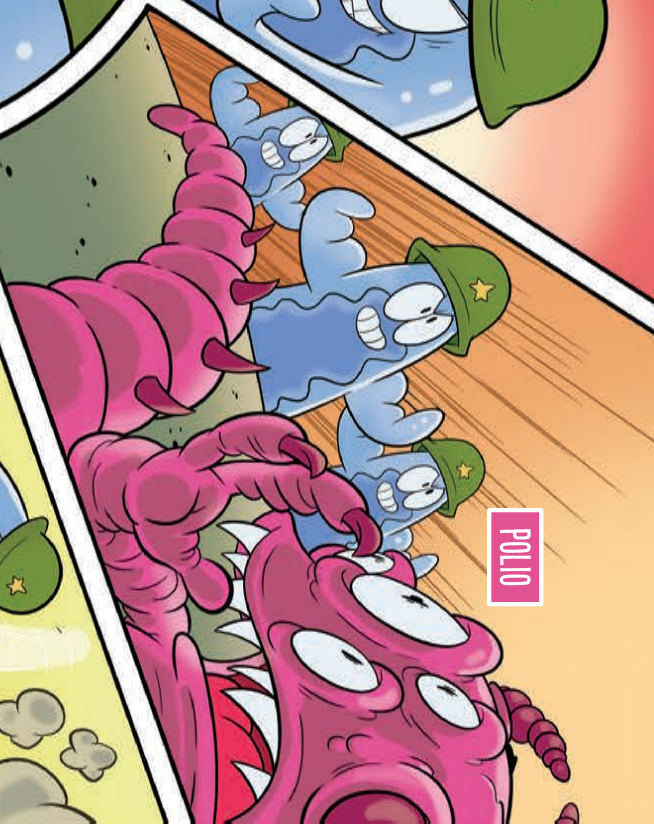
MEASLES

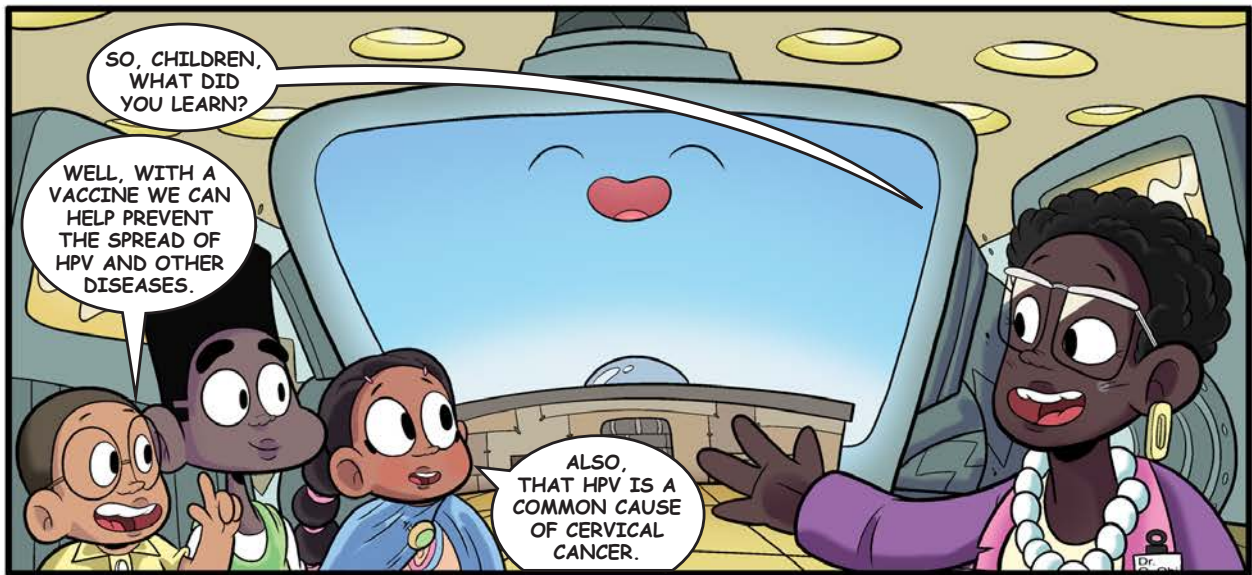


INFLUENZA



POLIO





SO, CHILDREN, WHAT DID YOU LEARN?

WELL, WITH A VACCINE WE CAN HELP PREVENT THE SPREAD OF HPV AND OTHER DISEASES.

ALSO, THAT HPV IS A COMMON CAUSE OF CERVICAL CANCER.



VERY GOOD!



OH, DON'T FORGET THAT VACCINES ARE VERY SAFE!

GOOD JOB!



DOC, HOW DO PEOPLE GET THE HPV VACCINE?

THEY SHOULD TALK TO A HEALTH CARE WORKER.



CAN I GET THE HPV VACCINE, DOC?!

OF COURSE! IN FACT, WHY DON'T WE DISCUSS IT WITH YOUR FAMILY FIRST? I'LL MEET YOU AT THE HEALTH CLINIC.

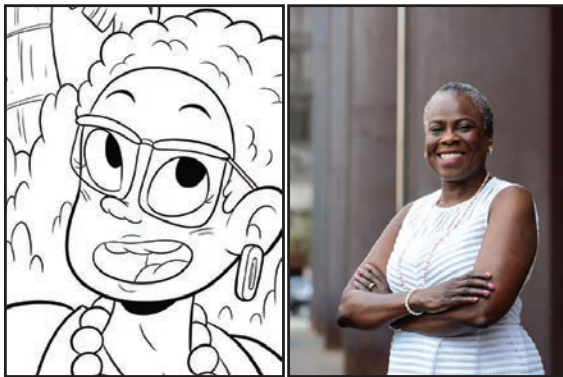


Design Features

"DOCTOR OBI: Cancer Chronicles, Vol. 1: Cervical Cancer and the HPV Vaccine" uses understandable and entertaining visual representations to explain health topics such as cellular reproduction, cancer biology, infectious agents, and vaccinations in a way that's accessible to younger readers. The decision to personify cells and viruses allowed the artist to portray complex educational content through a recognizable dramatic narrative with heroes and villains.



The character Doctor Orisa Obi is modeled after Olufunmilayo Falusi Olopade, M.D., a Nigerian physician-scientist and Professor at the University of Chicago in the United States. Dr. Olopade has dedicated her career to finding out why breast cancer tends to affect women of African descent earlier and more severely than other ethnic groups.



Dr. Olopade has a particular interest in understanding the genetic basis for breast cancer in Nigerian women. She is a principal investigator of an ongoing study of Nigerian breast cancer patients which has led to innovative treatments for this particular population. These discoveries have led Dr. Olopade to rethink prevention and treatment strategies for women of African descent, not just for breast cancer but cervical cancer, as well. In 2005, she was recognized for these efforts with a MacArthur Foundation Genius Award.

Global Oncology looks forward to collaborating with Dr. Olopade to continue improving cancer awareness and expanding access to treatment for patient populations worldwide.

About Global Oncology (GO): www.globalonc.org

Global Oncology (GO) is on a mission to expand access to cancer care in underserved communities around the world. We collaborate with patients, providers and healthcare systems to enable timely treatment and quality care while promoting cancer prevention and advocacy. Our initiatives include:

- **Cancer Education:** includes GO's Cancer Education Materials (CEM)—culturally relevant picture books designed to teach low-literate cancer patients about their disease and the importance of adhering to treatment; and the "DOCTOR OBI: Cancer Chronicles"—a comic book series teaching about cervical cancer and the importance of getting the HPV vaccine.
- **Directly Observed Care:** a program helping patients to navigate their complicated treatment regimens, reducing treatment delays and improving outcomes.
- **The GO Map:** the world's online destination for the most complete, user-friendly and accessible information about global cancer research and control efforts, events and news: <http://thegomap.org>.
- **GO Young Professionals Alliance:** mobilizing students, educators and global health leaders in every profession to convene and bring awareness to the global cancer crisis.

GO was founded in 2011 by Ami S. Bhatt, MD, PhD, Assistant Professor of Medicine and of Genetics at Stanford University School of Medicine and Director of Global Oncology, Center for Innovation in Global Health, and Franklin W. Huang, MD, PhD, Assistant Professor at University of California San Francisco Department of Medicine.

Acknowledgements

GO thanks members of our Comic Book Steering Committee for their generous contributions of time and expertise in making this important educational tool a reality.

Tunji Anjorin
Jessica Berns
Ami S. Bhatt, MD, PhD
Runcie C.W. Chidebe
Sarah Dantsoho
Harry Dunkwu
Dr. Laz Ude Eze, MPH, CPH, FAPH
Phil Garrity
Franklin W. Huang, MD, PhD
Claudine Humure

Paulette Ibeka, MPH
Chidinma "Tina" Ibekwe
Itoro E. Inoyo, MPH
Chika R. Nwachukwu, MD, PhD
Olufolarin Oke, MD
Keno Onwueme, MD, PhD
Ryan Quinton
Danna Remen
Julia Shivers



**Support cancer education and prevention
at www.CervicalCancerFree.org.**