Lesson Agenda

- Between Shades of Gray:
 This Week's Underreported Lens: Global Health!
- 2. A Global World News Story
- 3. Essential Questions
- 4. The Global Health Impacts of War and Conflict
 - a. Background + Brainstorm
 - b. Between Shades of Gray Chapters 48-50
 - c. A Contagion Map
- 5. Intro to Pulitzer Center Underreported Story
 - a. Read + Q & A
 - b. Discussion





Today's Lesson Goals

Lesson Title

"Objects in the Mirror are Closer Than They Appear": The Global Health Threat of International Conflict

Content Goal



Students will explore how an international conflict can impact global health and explore advocacy approaches to raise awareness about this issue. They will connect their reading of *BSG* to a more contemporary global health issue.

Language Goal



Students will read an under-reported story and use Harvard Project Zero thinking routines to reflect on and discuss the story. They will also draft an advocacy piece to explain the significance of their findings. Located primarily in <u>Nigeria</u>, these clinics are accessible to patients through various subscription plans, and are often financed through partnerships with global donor organizations and private donors.

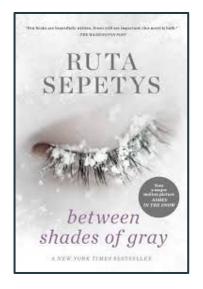
In World News



Adewara worked for 15 years in the UK's National Health Service before founding the telemedicine platform Mobihealth in 2017.

Today's Lens: Global Health in Between Shades of Gray





SUSTAINABLE GEALS DEVELOPMENT GEALS

















14 LIFE BELOW WATER

















Global Health Lens - Essential Questions

- What are the public health impacts of war on soldiers and refugees in regions of conflict?
- How can disease emerging in war zones have a global health impact?
- How can we raise awareness about the potential for a global health crisis resulting from disease borne out of war and conflict?

Health Impacts of War, Deportation, and Work Camps



War, What is it Good for? Spreading Infectious Diseases, It Turns Out

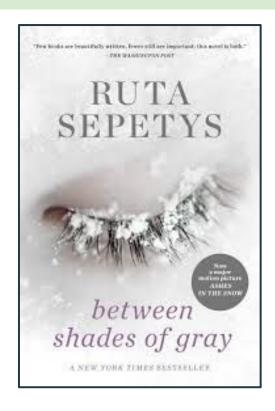
Author Kimberly Hazel , 29-Sep-2022

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Infectious diseases have played a role in some of the most significant wars in history. Some historians and infectious disease specialists refer to infectious diseases as the "third army" of any war. Poor living conditions, increased stress levels, and close quarters all contribute to the spread of disease.

Health Impacts of Deportation and Work Camps





What key plot events highlight the negative health impacts of deportation and work camps?

Section 2: Maps and Snakes

Infectious Diseases in Conflict Zones

As a table:

- Record infectious and non-infectious diseases you believe are most common during wars, conflicts, and in refugee camps.
 Come up with a longlist.
- Choose one that you are most confident will appear on a global health expert's list of seven "most commonly spread during war."

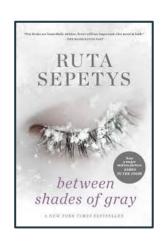
Health Impacts of Deportation and Work Camps

What Diseases are Most Commonly Spread During War?

Several diseases are commonly spread during wartimes. Here are some of the most common diseases spread during wars:

- Cholera: a waterborne bacterial infection that causes severe diarrhea and dehydration.
- Dysentery: an intestinal infection caused by bacteria or parasites. It causes severe diarrhea and can be
 fatal if untreated.
- Malaria: a mosquito-borne parasitic infection that causes fever, chills, and flu-like symptoms.
- Pneumonia: a serious lung infection caused by bacteria, viruses, or fungi. Symptoms include coughing, chest pain, shortness of breath, rapid breathing, and sweating.
- Tuberculosis: a bacterial infection that affects the lungs and can lead to death if left untreated.
 Symptoms include coughing blood, weakness, weight loss, fever, and night sweats.
- Typhoid Fever: an illness caused by a bacteria called Salmonella typhi with Symptoms that include high fever, fatigue, headache, stomach pain, and loss of appetite.
- Dengue Fever: a virus that causes high fever, headache, pain behind the eyes, muscle and joint pain,
 rash, and bleeding gums.
 Kimberly Hazel, Global Health Professional, GIDEON blog entry

Disease in *Between Shades of Gray* + Global Impact



Which disease does Sepetys depict in Chapters 48-50? (pp192-3)

What other symptoms/diseases do you predict may appear?

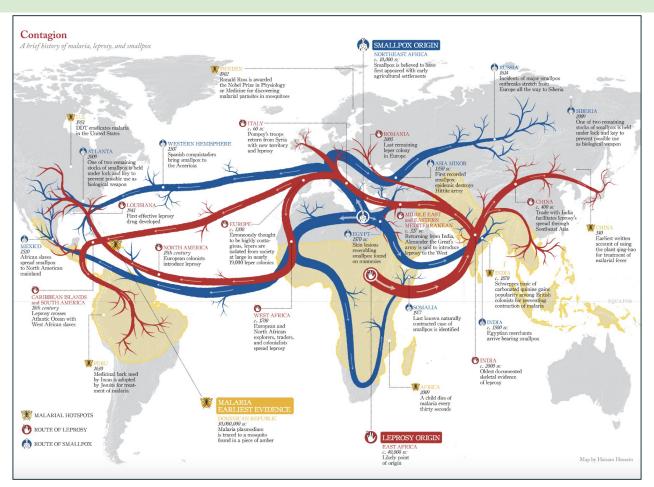
Step Outside the Story...

- Do those outside of this conflict zone or camp need to be concerned about disease spread? Why or why not?
- What about today? Should we worry about infectious diseases in conflict zones becoming global health threat?

Geography of Infectious Diseases & Spread

From Lapham's Quarterly

Map by Haisam Hussein



Connecting Between Shades of Gray and Global Health Issues

Read the under-reported story: <u>Could a Conflict-Borne Superbug Bring on our Next Pandemic?</u> and answer the questions posted in Schoology..

From Between Shades of Gray to Ukraine and Beyond: Global Health Connections

Read the under-reported story: Could a Conflict-Borne Superbug Bring on our Next Pandemic? and answer the questions below.

Content-Related Questions:

1. What is AMR and why is it concerning to soldiers?

Why AMR concerning to the global community?

2.

Processing / Thinking Critically - Pulitzer Center Story

- What connections can you draw between this story and personal experience or previous knowledge? How is this story connected to specific texts you have read?
- What concepts will you take away from this story?
- What challenges or concerns emerge for you as you reflect on this story?
- How has your thinking or worldview changed after reading the story?
 Continue / Discuss Tomorrow!

Homework

Finish and submit your questions on the Pulitzer Center's under-reported story:

<u>Could a Conflict-Borne Superbug Bring on our Next Pandemic?</u>