

ANJALI SASTRY
INTRODUCTORY RESOURCES IN GLOBAL HEALTH
AND MANAGEMENT

Introduction

The article and video resources presented in each of four topics – childbirth, basic healthcare, tuberculosis, and patient and care provider experiences – aim to give a vivid understanding of critical issues at the front lines of healthcare delivery in low-resource settings. While the resources provided are only introductory, we hope they will be a good starting point for anyone hoping to delve into questions about global health and healthcare management both in the U.S. and abroad.

Childbirth

Read

- > Bristol, Nellie. 2009. “**Dying To Give Birth: Fighting Maternal Mortality In Peru**” *Health Affairs* July/August vol. 28 no. 4: pages 997-1002.
<http://content.healthaffairs.org/content/28/4/997.full>

An introduction to a large range of barriers to maternal care, focusing on Peru. Includes discussion of issues in transportation, differences in cultural norms, lack of healthcare providers and high turnover rates, patient experience and perception of quality, gender and racial discrimination, cultural norms, transportation, and cost. Presents one successful model and the difficulties of iteration on it.

Watch

- > Global Health Frontline News. 2011. *Maternal and Child Health: Giving Life, for a Price* <http://www.ghfn.org/1-topics-general-pages/maternal-and-child-health> [5:37 run time].

A short version of the story of a Haitian law student who successfully fought to make rape an official crime in her country.
- > Shapiro, Dawn Sinclair (producer). 2010. *The Edge of Joy*. <http://film.economist.com/film/the-edge-of-joy> [8:40 run time]. *This excerpt is presented by the PBS Newshour and the Economist*.

An excerpt from an award-winning documentary which takes us inside a busy maternity ward in Nigeria, a country where maternal deaths are among the highest in the world. Inside a maternity ward, the film chronicles distressed labors, death, and miraculous survival. Outside, lack of blood supply, transportation, and family planning, are examined as causes of the cycle that kills more than 36,000 Nigerian women a year. Warning: EXPLICIT CONTENT. On the page, you can also read a blog post by the producer.
- > PBS Newshour/Suarez, Ray. 2010. *Peru Eyes Innovations in Rural Maternity Health* http://www.pbs.org/newshour/bb/latin_america/jan-june10/peru_03-31.html [8:42 run time].

The Peruvian government’s new strategies to reduce deaths from childbirth among indigenous women who live far from health services that takes into account the needs, customs, and wants of the population.
- > Addario, Lynsey. 2010. “The Perils of Pregnancy: One Woman’s Tale of Dying to Give Birth” *Time Magazine* http://www.time.com/time/video/player/0,32068,89844377001_1994479,00.html [4:59 run time] *Also read the accompanying one-pager*: Park, Alice. 2010. “The Perils of Pregnancy: One Woman’s Tale of Dying to Give Birth.” *Time Magazine*, June 24.

<http://www.time.com/time/magazine/article/0,9171,1993866,00.html>

In Sierra Leone, photographer Lynsey Addario met 18-year-old Mamma Sessay, whose harrowing final hours of life show the perils of pregnancy in the developing world. Warning: SOME EXPLICIT CONTENT. Accompanying introductory article on the challenges of healthy delivery across the globe.

- > Harvard University. 2008. **Haiti: Maternal Mortality.**
<http://news.harvard.edu/gazette/story/multimedia/maternal-mortality/> [4:18 run time].

Serious lack of healthcare infrastructure, an absence of reliable transportation, and lack of financial control leave Haitian women with few places to safely give birth. This video shows a clinic of Zanmi Lasante, also known as Partners in Health.

Basic Healthcare

Read

- > Held, Rick. 2011. **My 13 hours with Remote Area Medical.**
<http://www.metropulse.com/news/2011/apr/27/my-13-hours-remote-area-medical/>

Follow a day in the life of an unemployed teacher seeking free medical help at a Remote Area Medical expedition in Appalachia.

Watch

- > ABC News. 2009. **Clinic Provides Free Health Care for Poor**
<http://abcnews.go.com/video/playerIndex?id=8309740> [02:31 run time]

Doctors, nurses, and other healthcare workers in Los Angeles volunteer with Remote Area Medical to provide medical care to those who cannot afford it.

- > Smith, Mary Olive (producer) 2009. **A Walk to Beautiful**
<http://video.pbs.org/video/980049841/> [53 minutes]. *A powerful story of healing and hope for women in Ethiopia devastated by childbirth injuries, A Walk to Beautiful won the 2009 Emmy Award for Outstanding Informational Program, Long Format. NOTE: CONTAINS EXPLICIT CONTENT*

Tuberculosis

- > Rx for Survival, 2005. Excerpts on tuberculosis. From Program 2, **Rise of the Super Bugs: An Incurable TB?** Jim Yong Kim and Paul Farmer are changing the way the world combats multi-drug resistant TB.
http://www.pbs.org/wgbh/rxforsurvival/series/champions/jim_yong_kim.html

A short description of Jim Yong Kim and Paul Farmer's start at discovering and treating multidrug resistant TB in Peru.

- > "Part I: Poverty and the Rise of MDR TB in Peru"
http://www.pbs.org/wgbh/rxforsurvival/series/video/c_jim_dis_tb1.html [3:49 run time]
- > "Part II: Everyone Around Her is at Risk"
http://www.pbs.org/wgbh/rxforsurvival/series/video/c_jim_dis_tb2.html [8:20 run time]
- > "Part III: Facing TB Head-On"

http://www.pbs.org/wgbh/rxforsurvival/series/video/c_jim_dis_tb3.html [4:56 run time]

- > “Part IV: Reason to Endure”
http://www.pbs.org/wgbh/rxforsurvival/series/video/c_jim_dis_tb4.html [3:40 run time]
- > James Nachtwey. 2010. *Struggle to Live: The Fight Against TB* [9: 41 run time]
<http://www.youtube.com/watch?v=nZZZjiqxCbY>

Award-winning photographer James Nachtwey documented the resurgence of tuberculosis in seven countries, capturing the lives of patients and health care workers in the struggle against this ancient disease. Not only does TB remain a killer disease in its most recognizable form but it is mutating into even more deadly forms: multi-drug resistant (MDR) and extremely drug resistant (XDR) TB. NOTE: CONTAINS EXPLICIT CONTENT.

Read

- > Christiaan Van Vuuren, 2011. *Hello, I'm a Fully Sick Rapper* and subsequent blog posts. Read all posts, linked from <http://msf.ca/blogs/tb/author/fullysickrapper/>

An extensive first person account of an Australian university student who was diagnosed with multidrug resistant TB, likely caught during travels in Africa or South America. He writes about his treatment process including 7 months of isolation in the hospital, as well as his current work to spread knowledge of the global risks of TB and other infectious diseases. There are also links to the author's comic youtube videos.

Patient and Care Provider Experiences

Read

- > Keirns, Carla C. 2009. “Dying of A Treatable Disease” *Health Affairs* November/December vol. 28 no. 6: pages 1807-1813.
<http://content.healthaffairs.org/content/28/6/1807.full?sid=4a4f00a2-60a6-436b-8166-5c0fac972c78>

Working in Botswana reveals to a young American doctor the strengths and weakness of medicine in both countries and helps her describe a set of issues she had a glimpse into while working abroad.

- > Bittner, James G., IV. 2010. “The meaning of ‘surgeon’ in the mountains of Honduras.” *Bulletin of the American College of Surgeons*. 95(9): 19.
http://www.operationgivingback.facs.org/stuff/contentmgr/files/cbb33333b0e27c3f33bd3bc5ea698e50/pdf/the_meaning_of_surgeon_in_the_mountains_of_honduras.pdf

A very short account of a surgeon's experience treating an underserved population in Honduras and his sense of a moral and practical call to action.

- > Castle, Shannon. 2010. “A blessing and a curse” *Bulletin of the American College of Surgeons*. 95(9): 20.
http://www.operationgivingback.facs.org/stuff/contentmgr/files/ba08d31e1721808d32901a434315ecda/pdf/a_blessing_and_a_curse.pdf

A very short first-person account of a Las Angeles pediatrician's experiences

performing elective and emergency operations in a hospital in Nigeria.

Watch

- > Oxfam. 2009. **Queues, Quacks and Chaos: The Reality of Indian Health Care**
http://www.youtube.com/watch?v=eSsHTNUUT_E [5:02 run time]

Exposé of the reality of health care for poor Indians confronting an under-funded public sector and a growing unregulated, uncontrolled private sector.
- > New York Times, 2009-2011. **Patient Voices**.
http://www.nytimes.com/interactive/2009/09/10/health/Patient_Voices.html?scp=1&sq=%22Patient%20Voices%22&st=cse Select one or more sets of the patient voices presentations to listen to carefully.

Additional Resources

- > Harvard University. 2008. **Haiti: Malnutrition**.
<http://news.harvard.edu/gazette/story/multimedia/malnutrition/> [4:19 run time].

In Haiti, malnutrition was the most serious threat to pediatric health.
- > Global Health Frontline News. 2011. **HTLV-1: Stealth Virus**. <http://www.ghfn.org/1-topics-general-pages/htlv-1> [5:29 run time].

Some 20 million people carry Human T-Lymphotropic Virus, Type 1, yet there are few treatments for those who develop disease as a result.
- > Gann, Carrie. 2011. **Man Dies From Toothache, Couldn't Afford Meds**
<http://abcnews.go.com/Health/insurance-24-year-dies-toothache/story?id=14438171#.TrwWl7L4Isc>

A 24-year-old Cincinnati father died from a tooth infection this week because he couldn't afford his medication, offering a sobering reminder of the importance of oral health and the number of people without access to dental or health care.
- > CNN/Gary Strieker. 2011. **Global battle against malaria** [5 min, 28 sec]
<http://edition.cnn.com/video/#/video/world/2011/08/09/pkg.malaria.drug.resistance.cnn>

Resistant strains of malaria make treatment drugs ineffective.
- > Good starting points for news stories and video content
- > <http://www.ghfn.org/>
- > <http://saveone.net/> and <http://abcnews.go.com/Health/GlobalHealth/>
- > <http://www.one.org/blog/2010/12/15/52-viral-videos-on-global-health/>
- > <http://www.pbs.org/newshour/topic/globalhealth/>
- > Around twenty videos related to our course materials on business models for global health appear in **my curated collection on YouTube**:
<http://www.youtube.com/playlist?list=PL545006C5F5385831>