

**College of William and Mary**  
**Department of Kinesiology and Health Sciences**  
**KINE 290 (COLL 300) – Introduction to Global Health**  
**Fall 2018**

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| <b><u>Instructor:</u></b>     | Alison Scott PhD                                       |
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| <b><u>Office Hours:</u></b>   | Fridays 2-4 pm<br>Other times by appointment           |
| <br>                          |  |
| <b><u>Class Meets:</u></b>    | Mondays, Wednesdays, and Fridays 1-1:50 pm<br>ISC 1221 |

**Catalog Description:**

This course will introduce students to health and disease issues around the globe, and juxtapose them against health issues in the United States. An ecological framework will be employed to illustrate social, economic, political, and environmental determinants of global health inequity. Concepts from the social sciences, epidemiology, health systems, and policymaking will be incorporated.

**Required Textbook** Skolnik R. *Global Health 101, 3rd ed.* Burlington MA: Jones & Bartlett. 2016. (Part of the Essential Public Health series, APHA Press.) ISBN 978-1-284-05054-7

**Additional required readings** will be provided on Blackboard either as pdf files or as links to online content. (See complete reading list on the last page.) Swem Library has a copy of the Skolnik text on reserve.

**Course objectives:** Upon completing this course, students should be able to:

1. Explain from a global perspective the burden of disease, and the relationship between wealth and development.
2. Utilize basic epidemiological indicators to evaluate global health status.

3. Discuss fundamental concepts and issues in global health ethics, especially as they apply to student travel abroad.
4. Summarize the epidemiology of major communicable and noncommunicable diseases, and discuss the role of global forces such as conflict and climate change in disease patterns.
5. Compare the way social, cultural, behavioral, and environmental factors interact in disease production.
6. Compare the Beveridge, Bismarck, National Health Insurance, and out-of-pocket systems of health care delivery, and assess their effectiveness and ethicality as utilized across the world.
7. Explain the global health challenges facing vulnerable and marginalized groups, such as women and children.
8. Assess evidence-based interventions to address global public health issues.
9. Describe the impact of power and privilege on health equity.

**Overview of the Content to be Covered During the Semester:**

| Class number, Date | Topic  | Readings to be completed<br>(Additional readings may also be announced in class.)  |
|--------------------|--|--|
| 1<br>W<br>8/29     | Course introduction  | Nicholas Kristof: Why 2017 Was the Best Year in Human History<br><a href="https://www.nytimes.com/2018/01/06/opinion/sunday/2017-progress-illiteracy-poverty.html?smprod=nytcore-iphone&amp;smid=nytcore-iphone-share">https://www.nytimes.com/2018/01/06/opinion/sunday/2017-progress-illiteracy-poverty.html?smprod=nytcore-iphone&amp;smid=nytcore-iphone-share</a> |
| 2<br>F<br>8/31     | Introduction to Global Health and 'Bodies that Matter'     | Skolnik, ch.1  |
| 3<br>M<br>9/3      | Sustainable Development Goals/ Millenium Development Goals | Sustainable Development Goals: All You Need to Know. The Guardian, 1/19/15:<br><a href="https://www.theguardian.com/global-development/2015/jan/19/sustainable-development-goals-united-nations">https://www.theguardian.com/global-development/2015/jan/19/sustainable-development-goals-united-nations</a>   |

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| 4<br>W<br>9/5                          | Determinants of Health                                   | Skolnik, ch. 2<br>Wilkinson & Marmot, 2003  |
| 5<br>F<br>9/7                          | Global Burden of Disease and the Demographic Divide      | <b>IHME:</b> Increase in global life expectancy offset by war, obesity, and substance abuse<br><a href="http://www.healthdata.org/news-release/increase-global-life-expectancy-offset-war-obesity-and-substance-abuse">http://www.healthdata.org/news-release/increase-global-life-expectancy-offset-war-obesity-and-substance-abuse</a><br>David Roberts, "I'm an environmental journalist, but I never write about overpopulation. Here's why." Vox.<br><a href="https://www.vox.com/energy-and-environment/2017/9/26/16356524/the-population-question">https://www.vox.com/energy-and-environment/2017/9/26/16356524/the-population-question</a> |
| 6<br>M<br>9/10                         | Communicable disease: HIV                                | Skolnik ch. 12  |
| 7<br>W<br>9/12                         | Communicable disease: HIV                                | gatesnotes: We haven't turned the corner on AIDS<br><a href="https://www.gatesnotes.com/Health/Turning-the-Corner-on-AIDS">https://www.gatesnotes.com/Health/Turning-the-Corner-on-AIDS</a>   |
| 8<br>F<br>9/14                         | Global HIV: A Closer Walk                                |   |
| 9<br>M<br>9/17                         | Global HIV: A Closer Walk                                |   |
| 10<br>W<br>9/19                        | Guest: Fredy Peccerelli                                  |   |
| <b>W<br/>9/19<br/>5:00-6:30<br/>pm</b> | <b>COLL 300<br/>SPEAKER #1:<br/>FREDY<br/>PECCERELLI</b> | <b>Commonwealth Auditorium, Sadler Center</b>   |
| 11<br>F<br>9/21                        | <b>NO CLASS</b>  |   |
| 12<br>M<br>9/24                        | Communicable diseases: Tuberculosis                      |   |

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| 13<br>W<br>9/26  | Communicable diseases:<br>Neglected Tropical Diseases  | Skolnik ch. 13<br><br>CNN: Is America ready for a new wave of tropical diseases?<br><a href="http://www.cnn.com/2015/08/13/health/america-tropical-disease/">http://www.cnn.com/2015/08/13/health/america-tropical-disease/</a>  |
| 14<br>F<br>9/28  | Exam 1   |  |
| 15<br>M<br>10/1  | Non-Communicable Diseases:<br>Cardiovascular disease, Cancer, Respiratory Diseases, Diabetes | Council on Foreign Relations: The Emerging Crisis: Noncommunicable Diseases<br><a href="http://www.cfr.org/diseases-noncommunicable/NCDs-interactive/p33802?cid=otr-marketing_use-NCDs_interactive/#!/">http://www.cfr.org/diseases-noncommunicable/NCDs-interactive/p33802?cid=otr-marketing_use-NCDs_interactive/#!/</a><br><br>NYTimes: In Sweeping War on Obesity, Chile Slays Tony the Tiger<br><a href="https://www.nytimes.com/2018/02/07/health/obesity-chile-sugar-regulations.html?smprod=nytcore-iphone&amp;smid=nytcore-iphone-share">https://www.nytimes.com/2018/02/07/health/obesity-chile-sugar-regulations.html?smprod=nytcore-iphone&amp;smid=nytcore-iphone-share</a><br><br>In Town With Little Water, Coca-Cola Is Everywhere. So Is Diabetes.<br><a href="https://www.nytimes.com/2018/07/14/world/americas/mexico-coca-cola-diabetes.html?smprod=nytcore-iphone&amp;smid=nytcore-iphone-share">https://www.nytimes.com/2018/07/14/world/americas/mexico-coca-cola-diabetes.html?smprod=nytcore-iphone&amp;smid=nytcore-iphone-share</a> |
| 16<br>W<br>10/3  | Risk factors for NCD's: Tobacco  | WHO Report on the Global Tobacco Epidemic, 2017 - Executive Summary<br><a href="http://www.who.int/tobacco/global_report/2017/executive-summary/en/">http://www.who.int/tobacco/global_report/2017/executive-summary/en/</a>   |
| 17<br>F<br>10/5  | Tobacco  |  |
| 18<br>M<br>10/8  | Alcohol  | Ritchie and Roser, "Our World in Data: Alcohol Consumption"<br><a href="https://ourworldindata.org/alcohol-consumption">https://ourworldindata.org/alcohol-consumption</a>   |
| 19<br>W<br>10/10 | Guest:<br>Bernedette Muthien   |  |

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| W<br>10/10<br>5:00-6:30<br>pm | COLL 300<br>SPEAKER #2:<br>BERNEDETTE<br>MUTHIEN                       | Commonwealth Auditorium, Sadler Center   |
| 20<br>F<br>10/12              | NO CLASS   |  |
| 21<br>M<br>10/15              | NO CLASS, fall<br>break  |  |
| 22<br>W<br>10/17              | Global Health<br>Ethics  | Skolnik, ch. 4   |
| 23<br>F<br>10/19              | Global Health<br>Ethics  |  |
| 24<br>M<br>10/22              | The Ethics of<br>Medical Tourism<br><i>Film: First, do no<br/>harm</i> | Kascak & DasGupta, 2014<br>Zakaria, 201  |
| 25<br>W<br>10/24              | The Ethics of<br>Medical Tourism<br><i>Film: First, do no<br/>harm</i> |  |
| 26<br>F<br>10/26              | Gender and<br>health   | WHO: Gender and Health<br><a href="http://www.who.int/news-room/fact-sheets/detail/gender">http://www.who.int/news-room/fact-sheets/detail/gender</a>  |
| 27<br>M<br>10/29              | Gender and<br>health   |  |
| 28<br>W<br>10/31              | Gender and<br>health   | Gordion-Arroyo, "A Silent Battle: Overcoming Barriers in LGBT Global Health",<br><a href="https://medium.com/amplify/a-silent-battle-b7b2303ae0f">https://medium.com/amplify/a-silent-battle-b7b2303ae0f</a> |
| W<br>10/31<br>5:00-6:30<br>pm | COLL 300<br>SPEAKER #3:<br>MICHA<br>CARDENAS                           | Commonwealth Auditorium, Sadler Center   |

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| 29<br>F<br>11/2  | NO CLASS                              |   |
| 30<br>M<br>11/5  | <i>Sick Around the World</i>          |   |
| 31<br>W<br>11/7  | Exam 2                                |   |
| 32<br>F<br>11/9  | Academic Festival discussion          |   |
| 33<br>M<br>11/12 | Health Systems and Health Care Reform | The Commonwealth Fund, "Mirror, Mirror on the wall: How the Performance of the US Health Care System Compares Internationally", <a href="https://www.commonwealthfund.org/publications/fund-reports/2014/jun/mirror-mirror-wall-2014-update-how-us-health-care-system">https://www.commonwealthfund.org/publications/fund-reports/2014/jun/mirror-mirror-wall-2014-update-how-us-health-care-system</a> |
| 34<br>W<br>11/14 | Health Systems and Health Care Reform |   |
| 35<br>F<br>11/16 | Health Systems and Health Care Reform |   |
| 36<br>M<br>11/19 | Health Systems and Health Care Reform |   |
| 37<br>W<br>11/21 | NO CLASS—<br>THANKSGIVING<br>BREAK    |   |
| 38<br>F<br>11/23 | NO CLASS—<br>THANKSGIVING<br>BREAK    |   |

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| 39<br>M<br>11/26                              | Child Health  | Skolnik ch. 8<br><br>TIME: How the Gates Foundation aims to cut childhood mortality in half<br><a href="http://time.com/3907382/gates-child-nutrition-grant/">http://time.com/3907382/gates-child-nutrition-grant/</a><br>Mills, 2014 |
| 40<br>W<br>11/28                              | Child Health  | Skolnik, ch. 10   |
| 41<br>F<br>11/30                              | <b>COLL 300<br/>Symposium<br/>(‘Festival of<br/>Knowledge’)</b> | <b>1-4 pm, ISC 3 atrium</b>   |
| 42<br>M<br>12/3                               | Child Health  | Alcindor 2014   |
| 43<br>W<br>12/5                               | Child Health  |   |
| 44<br>F<br>12/7                               | Conclusion  |   |
| <b>Monday,<br/>December<br/>17<br/>2-5 pm</b> | <b>Final Exam</b>   | -----   |

### **Instructional Methods:**

The course meets three times a week for fifty minutes. The way we use this time will vary, and will include lectures, discussions, films, and in-class exercises.

**This semester the course carries the COLL 300 attribute. We will be engaging with three on-campus guests related to the current COLL 300 theme, *Bodies that Matter*.**

*Bodies that Matter:* Whether exploring the complex interactions of celestial forces or contemporary questions of social justice, scholars recognize that all bodies exist within broader systems that create parameters of possibility for their significance and action. Fundamental questions include, how do some bodies exert disproportionate force? How are bodies conceptualized differently in distinct contexts across the globe? What chain reactions in knowledge, power, or organization ensue when new bodies are introduced into existing

*systems? How do bodies transform their surrounding environments? And how can scholars stimulate recognition of overlooked, undervalued, or alienated bodies?*

### **Campus Visitors:**

- **Fredy Peccerelli:** Fredy is the director of the Guatemalan Forensic Anthropology Foundation. FAFG carries out exhumations of Guatemala's clandestine cemeteries from its civil war (1960-1996) and works to identify victims of massacre and return bodies to families and communities for proper reburial. His engagements on campus will focus on his own journey in this work: his life as a young political refugee in NYC in the 1980s, coming to know about his country's armed conflict, the work of forensic anthropologists in documenting "truth," and his founding and work in FAFG. His visit is from September 17-21. The main event will take place on September 19, at 5:00 in Commonwealth Auditorium.
- **Bernedette Muthien:** Bernedette is an activist, poet, educator, and government minister. Her life's work has been directed toward increasing access to basic social institutions that have long excluded women, and in particular women of color, in South Africa. Her visit will focus on her passion and strategies for reversing patterns of victimization through increased representation and access to education, financial institutions, and government services. Her visit will be October 8-12. The main event will take place on October 10, at 5:00 in Commonwealth Auditorium.
- **micha cárdenas** works at the intersection of borders – geographical, political, corporeal, theoretical. Her passion is creating worlds based in reality and beyond where transgender people, people of color, migrants, and the marginalized can move and live without danger or death. Bridging the gap between the humanities and applied design, she will bring to campus a spark of creativity and a heavy dose of reality in exposing the risks of everyday life for those who engage borders. Her visit will be from October 29-November 2. The main event will take place on October 31, at 5:00 in Commonwealth Auditorium.

Students are required to attend the presentations given by the three campus guests. These will be held on Wednesday evenings from 5-6:30 pm. Following each presentation, students will prepare reflective papers that link the speaker's work to physical and mental health of vulnerable populations in the setting/ circumstances described. They will also link the issues discussed to social determinants of health frameworks presented in class.

We also will participate in a semester-end symposium for the Bodies that Matter theme. In groups of four (4), students will prepare a single-slide presentation that links the theme with a global health issue. These slides will be presented at the symposium. More details will be provided in class. Participation in the symposium is mandatory.

**Grading:** There will be two midterm examinations and a final examination. The final examination will not be cumulative. Exams are mixed format, and will include true/false,

multiple choice, short essay, and essay questions. Classes will involve reflective writing and discussion on course topics, which will be graded for completion and participation.

|  | % of Grade: |
|--|-------------|
| Exam 1   | 25          |
| Exam 2   | 25          |
| Class participation  | 10          |
| COLL 300: Attendance at three lectures, three reflective papers,<br>and participation in symposium | 10          |
| Final exam   | 30          |
|  | 100%        |

| <b><u>Grading scale*:</u></b> |          |    |
|-------------------------------|----------|----|
|                               | 93-100   | A  |
|                               | 90-92    | A- |
|                               | 87-89    | B+ |
|                               | 83-86    | B  |
|                               | 80-82    | B- |
|                               | 77-79    | C+ |
|                               | 73-76    | C  |
|                               | 70-72    | C- |
|                               | 67-69    | D+ |
|                               | 63-66    | D  |
|                               | 60-62    | D- |
|                               | Below 60 | F  |

\*Grades may be curved or points added to the distribution as needed. Any adjustments will be in students' favor.

**Notes:**

Students will be expected to understand and abide by campus policies related to **academic integrity** and **appropriate citation of sources** in all written work completed. Plagiarism is a serious offense, deliberate or not, and will be referred for further disciplinary action. If you need further guidance regarding citation, please see me.

There are times when **extraordinary circumstances occur** (e.g., serious illness, death in the family, etc.). In such circumstances, and/or if you need additional time to satisfactorily complete any course requirement, please consult with me within a reasonable amount of time. *Nota bene:* Extensions are not guaranteed and will be granted at the discretion of the instructor. No extra credit projects will be assigned.

Every effort will be made to respond to student **emails** in a timely fashion (within 24-48 hours).

**Electronics Policy:**

The classroom will be screen-free. I will do my best to post the slides for class on the Blackboard site in advance. I'd suggest printing a copy of the slides before class, and adding additional notes during the lecture.

### **Additional Course Readings**

Alcindor, Y. (2014, April 8). Anti-vaccine movement is giving diseases a second life. *USA Today*. Retrieved from <http://www.usatoday.com/story/news/nation/2014/04/06/anti-vaccine-movement-is-giving-diseases-a-2nd-life/7007955/>

Davis, M. (August 7, 2014). Good and Tough Conversations. *The Global Fund to Fight HIV, Tuberculosis and Malaria*. Retrieved from <http://www.theglobalfund.org/en/blog/2014-08-07-Good-and-Tough-Conversations/>

Farmer, P. *Pathologies of Power: Health, Human Rights, and the New War on the Poor*. Berkeley: University of California Press

Gladstone, R. (March 9, 2014). Report cites 'devastating toll' on health of Syria's children. *The New York Times*. Retrieved from <http://www.nytimes.com/2014/03/10/world/middleeast/report-cites-devastating-toll-on-health-of-syrias-children.html?module=Search&mabReward=relbias%3Ar%2C%7B%221%22%3A%22RI%3A7%22%7D>

Kascak, L. & DasGupta, S. (June 18, 2014). #Instagramming Africa: The narcissism of global voluntourism. *Sociological Images*. Retrieved from <http://thesocietypages.org/socimages/2014/06/18/instragrammingafrica-the-narcissism-of-global-voluntourism/>

Kristof, N.D. & WuDunn, S. (2009). *Half the Sky: Turning Oppression into Opportunity for Women Worldwide*. New York: Vintage Books

Mills, A. (2014). Health care systems in low- and middle-income countries. *New England Journal of Medicine*, 370, 552-557

Patz, J.A., Campbell-Lendrum, D., Holloway, T. & Foley, J.A. (2005). Impact of regional climate change on human health. *Nature*, 438, 310-317

Scott A, Ejikeme SC, Clottey E., Thomas JG. (2012). Obesity in Sub-Saharan Africa: Development of an Ecological Theoretical Framework. *Health Promotion International*. Retrieved from doi:10.1093/heapro/das038

Wilkinson, R., & Marmot, M. (2003). *Social Determinants of Health: The Solid Facts*. 2<sup>nd</sup> edition. Geneva: World Health Organization. Retrieved from [http://www.euro.who.int/data/assets/pdf\\_file/0005/98438/e81384.pdf](http://www.euro.who.int/data/assets/pdf_file/0005/98438/e81384.pdf)

World Health Organization. (2013). *Global Tuberculosis Report 2013*. Geneva, Switzerland: Retrieved from [http://apps.who.int/iris/bitstream/10665/91355/1/9789241564656\\_eng.pdf](http://apps.who.int/iris/bitstream/10665/91355/1/9789241564656_eng.pdf)

World Health Organization. (2003). *WHO Framework Convention on Tobacco Control*. Geneva, Switzerland: Retrieved from [http://www.who.int/fctc/text\\_download/en/](http://www.who.int/fctc/text_download/en/)

World Health Organization. (2014). *World Health Statistics 2014*. Geneva, Switzerland: Retrieved from [http://apps.who.int/iris/bitstream/10665/112738/1/9789240692671\\_eng.pdf?ua=1](http://apps.who.int/iris/bitstream/10665/112738/1/9789240692671_eng.pdf?ua=1)

Zakaria, R. (April 21, 2014). The white tourist's burden. *Al Jazeera America*. Retrieved from [http://america.aljazeera.com/opinions/2014/4/volunteer-tourismwhitevoluntouristsafrikaaidsorphans.html?utm\\_content=buffer1ebeb&utm\\_medium=social&utm\\_source=twitter.com&utm\\_campaign=buffer](http://america.aljazeera.com/opinions/2014/4/volunteer-tourismwhitevoluntouristsafrikaaidsorphans.html?utm_content=buffer1ebeb&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer)