Surgery and Inequalities Curriculum

- Mondays 12pm – 1pm

- Typical class structure
  o ~40 minute lecture/presentation
  o ~20 minute group/small group discussions

- Sakai discussion forum
  o Weekly one-paragraph reflections

- Schedule
  o Week 1
    ▪ Topic: **Intro to Surgery and Inequalities**
    ▪ Speaker: _______________________
    ▪ Article:
      • “Global Distribution of Access to Surgical Services”
      • “Disease Control Priorities in Developing Countries: WHO and World Bank”
    ▪ Objectives/discussion points
      • Define the global discrepancy in surgical care
      • Explain the obstacles to providing surgical care
      • Define the role of surgical care in global health
      • Define the importance of surgical care as primary care

  o Week 2

  ▪ Topic: **Global Trauma and Injury Care**
  ▪ Speaker: _______________________
  ▪ Articles
    • “Strengthening care for the injured: Success stories and lessons learned from around the world”
  ▪ Objectives/discussion points
    • Define the burden of injury disease in the developing world in relation to other disease states
    • Define the burden of injury in terms of quality adjusted life years (QALYs), and loss of productivity.
    • Define 4 general ways of improving trauma care
    • Define obstacles which contribute to a lack of injury care in the developing world
In what ways has the WHO contributed to the development of injury care around the world

Week 3
- Topic: Urban and Rural Disparities Surgery
- Speaker: ________________
- Article: ________________
- Objectives/discussion points

Week 4
- Topic: Surgery and Inequality in the U.S. and Surgical Access
- Speaker: Project Access Now ________________
- Article:
  - http://www.projectaccessnow.org/about.html

Week 5
- Topic: Advocating for Global Surgery
- Speaker: ________________
- Article:
  - “The political Economy of Emergency and Essential Surgery in Global Health”
- Objectives/discussion points
  - Define the cost effectiveness of surgical and emergency services
  - Define the increased need for emergence and surgical services in the developing world
  - Explain the importance of framing emergence and surgical services as primary health care

Week 6
- Topic: Women’s Health and Global Surgery
- Speaker: ________________
- Article:
  - “Global lessons on transforming strategy into action to save mothers’ lives”
  - “Obstetric fistula: a preventable tragedy”
  - “Genito-urinary fistula: a major morbidity in developing countries”
Objectives

- Define some of the most effective clinical interventions for reducing maternal mortality
- What is the predominate cause of obstetric fistulas in the developing world
- Define the social consequences of obstetric fistulas
- Define the obstacles of obstetric fistula treatment in the developing world
- Define the discrepancy of global maternal surgical care

Week 7

- Topic: Models of International Partnership and Ethics of Short Term Volunteerism
  - Speaker:__________________________
  - Article:
    - “Ethical considerations for Short-term Experiences by Trainees in Global Health”
    - “Perceptions of short-term medical volunteer work: a qualitative study in Guatemala”
  - Objectives/discussion points
    - Define the ethical implications of short-term medical volunteerism for the patient
    - Define the ethical implications of short-term medical volunteerism for the volunteer
    - Define the ethical implications of short-term medical volunteerism for the country in which the medical work takes place
    - Define the concept of the “Brain drain.”

Week 8

- Topic: Disaster War Relief
  - Speaker:__________________________
  - Article:
  - Objectives/discussion points

Week 9

- Topic: Case Study: MSF and Disaster War Relief
- Speaker: ______________________________
- Article:
- Objectives/discussion points

- Week 10
  - Topic: **Case study: Haiti**
  - Speaker: Dr. Kwong ____________
  - Article:
    - “Increasing Access to Surgical Services for Poor in Rural Haiti: Surgery as a Public Good for Public Health”
    - “Emergency Surgical Care Delivery in Post-earthquake Haiti: Partners in Health and Zanmi Lasante Experience”

- Week 11
  - Topic: **Resident Experiences in Global Health**
  - Speaker: ______________________________
  - Article:
  - Objectives/discussion points

- Week 12
  - Topic: **Incorporation of Global Surgery into Surgical Training**
  - Speaker: ______________________________
  - Article:
  - Objectives/discussion points