An Innovative Approach to Global Health at Ochsner
Purpose Statement

Introduce the concept of global health, its importance and Ochsner’s current and potential future role in Global Health in Haiti and beyond
Objectives

1. Learn the importance of having a global health program experience at Ochsner
2. Define Global Health
3. Describe the UQ/Clinical School/Haiti partnership
4. Present case studies from Haiti to illustrate the principles and challenges of global health and their relevance
5. Discuss future role of Ochsner in Global Health and in Haiti
6. Panel Discussion
WHO Definition of Health

“Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity”
Global Health Defined

“International Health is more than the study of diseases of the developing world: it is the study of the many factors that contribute to health and disease world-wide. Conceptualizing health as the end point of such complex processes involves looking at economic, cultural, historical, political, commercial and environmental factors on a global scale.”

IHMEC—International Health and Medical Education Centre, base in University College London, England
An Ochsner/UQ Clinical School
Global “Village” Health Program

“Don’t let your understanding of what is possible or realistic interfere with your understanding of what is desirable...Be unreasonable”

Samantha Power
Pou Kisa

- Our Global Village needs Global Village Doctors
- The global distribution of disease burden
- Life expectancy and wealth
- Understand world economics, health and disparities
- Most common causes of diseases regionally and worldwide
- Expanded world vision
- Develop a new perspective on US and global medical issues. Pursue careers and research in Global Health
Factors Impacting The Health of The Global Village

- Poverty
- Global Climate Change
- Population Growth
- Natural and Man Made Disasters
The 10 leading causes of death in the world 2012

Ischaemic heart disease: 7.4 million
Stroke: 6.7 million
COPD: 3.1 million
Lower respiratory infections: 3.1 million
Trachea, bronchus, lung: 1.6 million
HIV/AIDS: 1.5 million
Diarrhoeal diseases: 1.5 million
Diabetes mellitus: 1.5 million
Road injury: 1.3 million
Hypertensive disorders: 1.1 million
What is in a number?

- 7,214,958,996
- 320,090,857
- 10,320,000
- 4,649,676
Projected World Population Growth
The Genesis of A Global Health Experience at Ochsner

- Jan 12, 2010
- UQ Clinical School
- Global impact on health is stated mission of UQ Clinical School and Ochsner Health Systems
Partnership with the Government of Haiti

• MOU signed with the Ministry of the Interior
• Letter of Agreement with the Ministry of Health
• Ensure that the objectives of the rotation are aligned with the goals and objectives of the Ministry of Health: Plan De Sante (PDS2012-2022)
• In country partnership with FONDYLSAHH and regional health minister
Toussaint Louverture: The First of The Blacks
Paradise Lost, I

- Poorest country in the Americas prior to the devastating Jan 12, 2010 Earthquake per the Human Development index
- 55% of the population lives in households below the extreme poverty line of $1US per day
- 71% lives below the poverty line of $2US dollars per day
- Unequal income distribution-%4 of population own 66% of nations wealth
- 58% of population has access to safe drinking water
- 19% of population with access to adequate sanitation
- In rural areas poverty and extreme poverty rates are estimated at 84 and 69% respectively
Paradise Lost, II

- Highest Maternal Mortality in the Americas
- Highest General Mortality rate in the Americas
- Shortest Life Expectancy in the Americas
- 1 in 12 Haitian Children die before their fifth birthday
- Life Expectancy at birth Male 59.7 and Female 63.2
An approach to providing UQ Students a unique global health experience

• The Medicine in Society in Haiti rotation is an elective rotation of the UQ curriculum which allows students with an interest in global health to have an international health experience which introduces them to the principles and global health under safe and carefully supervised conditions.
Application of the Avedis Donabedian Model to MIS In Haiti

- **Structure**: senior UQ clinical students/Staff/rural setting in Maya La Victoire
- **Process**: provision of care to an undeserved population, technical and clinical expertise, interpersonal relationship between the students and the communities
- **Outcome**: a fulfilling educational experience for the students with positive short term and long term benefits to the communities that they served. Inspires students to pursue clinical careers in global health or underserved communities
Clinical Vignettes from last years rotation

Cholera case:
Myiasis case
“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has...”

Margaret Mead