Update on Global Health Education
September 2022

Yvens G. Laborde, MD
Medical Director, Global Health Education
Medical Director, Public Health
Ochsner Health
Assistant Professor of Medicine
Course Director, Medicine in Society – Haiti
The University of Queensland, Ochsner Clinical School
Pteromerhanophobia: Truly makes Global Health Local Health
Global Health Is Local Health

A Holistic Biopsychosocial Approach to Health and Wellbeing

CA=CI

Population Health & Social Determinants

Community & Government Affairs

Digital Medicine, Academics and Research

Ochsner Xavier Institute for Health Equity Research (OXIHER)

City and State Government

Hospitals & Clinics

Health & Advocacy Organizations

Community Organizations

Healthcare Access

Healthy Behaviors

Global Health

Health Education

Community Services

Ochsner Baptist

UNITE US

Eat Fit
### UME
- Medicine in Society-Lecture series and curriculum
- Global Health Grand Rounds
- Global Health Interest Group and outreach
- Community Oriented Primary Care with CHC
- Tyto Care Virtual Global and Local Health Experience
- Colombia-Academic Partnership
- Xavier/Ochsner PA School and School of Pharmacy
- HBCU-STEM Connect Interns
- Global Health Electives for 2023/2024
- Exploring opportunities in Columbia, Panama, Manipal, Bahamas, Jamaica and Cap Haitian

### GME
- ED-Partnership Global and Community Outreach alignment with Healthy State
- Internal Medicine-Global Health and Community Outreach alignment with Healthy State
- ID-Global Health and Community Outreach Alignment with Health State.
- General Surgery-Global Health and Community outreach alignment
- Celebrating 10 years of Global Health is Local Health Website
- Bloodless Medicine and Surgery Education program for students, residents and staff
- Vascular Surgery-Walk with a Doc community outreach event

### Staff & CME
- Dr. Larned Oncology-BMT registry Drive with 193 new registrants
- Sickle Cell Anemia Initiative
- Multiple Myeloma Cure Cloud-MMRF initiative with Dr. Fin has brought national recognition
- Colorectal Cancer Screening and Community Education
- Dr. Bui and Neurosurgery outreach to Viet Nam
- Rajan Patel- Cardiology outreach to Tanzania
- Dr. Nussdorf Teleophthalmology screening
- Health Equity Education Sponsor
- Group of 35 Discussion on Race Based Algorithms and Guidelines

### Community Engagement Public Health
- Recognized and Highlighted by AHA Quest for Quality for our Innovative Community Partnerships-“Barber will See You Now”
- OXIHHER- Community engagement and outreach impact
- Partnership with Community and Governmental Affairs on CHNA/CHI alignment with Healthy State and OXIHHER
- Healthy State Community Engagement Steering Committee- Developing in innovative, person focused, community centered, digitally empowered and equity centered strategic approach
- Collaborative Action for Collective Impact with regional partners
- 47 Community Health Promotion and Disease Prevention events with ~10k lives impacted and reached year to date.
Global Health is Local Health
2012 to 2022
Celebrating the 10th
Graduating Class of
UQ-Ochsner Clinical School

Educating physicians for the 21st century, inspiring healthier lives and building stronger communities locally and globally

Yvens G Laborde, MD
Teaching Medicine in Context: Developing a Global Health Rotation in Haiti
Amanda Theppote M.D., Yvens Laborde M.D., Richard Vinroot M.D., Leise Knoepp M.D., Obinna Nnedu M.D., Shontell Thomas M.D., and Leonardo Seoane M.D.; University of Queensland Ochsner Clinic School and Ochsner Health System

Introduction

Many global health experiences for medical students lie outside of structured medical school curriculum and are usually arranged as volunteers for charity-based medical missions. These experiences may provide poor learning environments or place students at risk. Meaningful global experiences have been associated with greater understanding of the cost burden of disease and more interest in primary care medicine. We describe our experience and lessons learned in developing a global health curriculum in Mayaya La Victoire, Haiti with the goal of contextualized how poverty, socio-economic status, geographic isolation and politics influence the health of individuals and populations. Our objective is to track the students longitudinally to see if their experiences led to practicing in underserved areas in the U.S. and/or continued involvement in global medicine.

Description of Innovation

The global health rotation is offered as part of a 4th year community health rotation at University of Queensland-Ochsner Clinic School. The 3 week rotation includes:
- One week of orientation with embedded Virtues in Medicine Course
- 4 weeks training with Global Health faculty in New Orleans tropical medicine and primary care clinics as well as ER to build bonds and enhance the “in country” clinical experience.
- 2 weeks in Haiti in remote village Mayaya La Victoire
- One week for debrief, summative clinical case presentation, and short answer/multiple choice exam.

Learning materials are provided through an e-learning tool during orientation.

Materials include Mountains beyond Mountains by Tracy Kidder and AIDS and Accusations: Haiti and the Geography of Blame by Paul Farmer. In addition, students are taught how to use an STAT machine for point of care testing, basic medical creole, tropical medicine, and Haitian culture prior to their “in country” experience.

In Haiti, students work alongside local physicians and nurses who cover the clinic year round as well as global health faculty from University of Queensland/Ochsner Clinic School. Students are required to keep a journal throughout their time in country to promote reflective practice and is the basis of the debrief. Students also participate in a community project. Past students created an electronic medical record to track patients in Haiti and developed laminated cards with common Haitian-Creole to English medical translations which were placed in the clinic.

Students have a specific role each day and rotate through the stations daily. Stations include working in the pharmacy, laboratory, triage, women’s health and infectious disease consultations. After each day, students and faculty debrief and work together to seek sustainable solutions.

“Enhanced my understanding of temperance, humanity and the courage to practice medicine in resource limited settings” – Medical student

Results

- To date, there have been 2 formal student rotations consisting of 5 students per rotation. Students have cared for over 200 patients during each “in country” experience.
- Common medical problems encountered include:
  - Hypertension, urinary tract infections, URI, and GED
- Peculiar diseases have included:
  - Cholera, cutaneous myiasis, tuberculosis, helminths, and large patients
- Student’s evaluated the course on a 1 to 5 excellent Likert scale:
  - Variety of clinical experience - 4.0
  - Student involvement as part of the clinical team - 4.8
  - Teaching Staff - 4.8
  - Clinical Instruction - 4.4
  - Overall educational experience - 5
- Comments:
  - “Honestly cannot put into words how much I got out of this rotation. The time spent in Haiti was eye opening. Clinical and diagnostic skills vastly improved.”
  - “Flexible” extensive international experience and insight into Haiti were a crucial part of the experience.
  - “Although there was a language barrier between the physician/medical students and the patients, empathy and compassion did not require a translator - through which I learned from the power of a smile.”

Discussion

- Creating a student rotation in a developing country is challenging but not impossible. Partnering with a local organization that has a year round presence in the community of the developing country is important as well as having dedicated faculty with expertise in global medicine.
- We feel strongly global health experiences for medical students should be part of a formal curriculum and delivered by trained faculty in global health.
- Students report a greater understanding of ethical and cultural sensitivities that arise in medically underserved populations, public health in developing countries, social determinants of health, and a better knowledge of disease presentations and clinical skills.
- Financing a global health rotation is challenging. The first 2 student rotations were supported by an “Excellence Grant” provided by the Ochsner Health System. Current funding is provided by the medical school and year round students’ fundraising efforts.
- Future studies are aimed at tracking participating students by online surveys and social media to access if participating in a robust global health experience leads to choosing primary care as a profession and/or practicing medicine in underserved communities in the US or globally.
Global Health is Local Health: Engaging our UQ students
A Message from the Healthy Schools Team

Time flies, it’s hard to believe the summer break is coming to an end. The back-to-school season is a busy time. It means fresh faces, new school faces, packing summer reading, final doctor appointments, choosing supplies, vaccinations, and establishing routines for our students. Our conversations with parents often center around the importance of ensuring our children get enough sleep and have a daily routine. Regular dental checkups, vision screenings, and a nutritious breakfast start the day with the best possible start.
The Ochsner education outreach booth at the annual Health and Wellness Day event was fun!

“We helped promote interest in the STEM field by teaching kids how to make colorful bracelets based on our bodies own DNA code. We also collaborate with pharmacy students at Xavier and informed families about opportunities for children interested in the healthcare field to shadow Ochsner employees. It was awesome seeing kids displaying focus and determination to thread the colored beads on to the strings and then how happy they were when they were able to wear the completed product! We would love to continue to be involved in similar events as we believe education and lifestyle modifications at a young age have a huge impact.”

Ahmed Nordeen
UQ MS4
Global Health is Local Health: Connecting UQ MIS Students to the Community.
Bloodless Medicine Education
The importance of Experiential Learning

After Lecture by Second Harvest Food Bank rep, Lindsay Hendrix.
An innovative approach to resident community engagement

Please identify an issue that you feel most passionate about and would want to contribute to:

- Housing Insecurity: 10.00% (1)
- Health Literacy and Education: 30.00% (3)
- Food Insecurity: 40.00% (4)
- Technology Access: 10.00% (1)
- Access to transportation: 10.00% (1)

Total: 10

Residents participating in food packing
Vascular Surgery Community Engagement - Walk with a Doc
Ochsner Emergency Medicine Residency Outreach Events

- International initiatives (1st stop, Colombia)
- Louisiana Capitol volunteering
- Second Harvest Food Bank Community Kitchen
- NOLA Medical Needs Shelter
- Stop the Bleed training in the community
- Covenant House Youth Homelessness Awareness Campaign
- …and more to come!
General Surgery Staff and Residents
Colombian Exchange
Global Health is Local Health and Deep Purpose

- Dr. Whitney Hardy and Kevin Green

While visiting the diverse locations of Haiti, we encountered beautiful people facing challenging situations with courage and pride. We encountered healthcare being delivered in difficult situations, but we were inspired that the hospital, clinic, and local village leaders continued to work towards solutions with the resources available, no matter how few. Issues of sanitation and public health, access to care, and the fair and equal distribution of healthcare exist in Haiti as well as the United States, however by viewing these challenges at a different perspective, we were able to gain fresh insight into how we can work to leverage our local resources. Since we have returned, we are working to address the local health disparities in our community, but we have our experience in Haiti to thank for allowing us to see them more clearly.
“Utility of the transcriptional factor Hes-1 as a biomarker in leprosy detection”

Monday, August 15, 2022

“SARS – CoV2 and COVID: The Jamaican Experience”

Monday, May 9, 2022

“The Evolution of Global Health at Ochsner Health System “Global Health is Local Health”

Thursday, January 30, 2020

“Global Health – A Different Perspective from a Confused Professor!!”

Monday, February 15, 2021

Adolescent Sexual and Reproductive Health (ASRH) in Kenya

Monday, October 17, 2022

“Exercise is Medicine – Emphasis on Efficacy, Safety, and Adverse Effects/Toxicity”

Thursday, February 24, 2022
ROLE OF ACADEMIC INSTITUTIONS IN GLOBAL HEALTH: A MODEL FOR SUSTAINABLE CAPACITY BUILDING

Troy Moon, MD, MPH
Professor of Pediatrics, Division of Infectious Diseases
Vanderbilt Institute for Global Health
Global Health is Local Health: Healthy State, OXIHER, Academics, Clinical Practice and Research
OXIHER Contributions

- **10/13/2021 Ochsner Community Advisor Network Board Meeting**
  - Meeting was open to Research's Public Advisors to give feedback along with the Community Advisor Network's board members. Presentations included Ochsner’s Healthy State Initiative and MMRF’s CureCloud clinical trial.
  - Meeting participants provided valuable feedback on CureCloud’s Multiple Myeloma patient recruitment materials to address cultural sensitivity and health literacy.

- **12/9/2021 Multiple Myeloma Research Foundation American Society of Hematology (ASH) 2021 Meeting**
  - Dr. Yvens Laborde serves on the CureCloud Strategic Advisory Committee and he served as a panelist at the December event.

- **2/15/2022 Health Equity Webinar: Health Disparities in Multiple Myeloma**
  - Panel discussion highlighted key issues in Multiple Myeloma disparities related to public health, clinical practice, and research.

- **3/18/2022 WDSU news piece: New Orleans Partnership Aims to Cure Cancer That Often has Racial Disparity for Treatment**

- **3/19/2022 Multiple Myeloma Research Foundation/Ochsner Health Virtual Patient Summit**
  - Free virtual summit provided Multiple Myeloma patients and their families and caregivers the most up-to-date information on myeloma management from doctors and other experts in the field. Special attention was given to health care disparities in myeloma.

- **3/22/2022 Multiple Myeloma Research Foundation – Scientific Strategy Session**
  - Session focused on “enabling and engaging patients”, one of MMRF’s strategic plan pillars, that will help align their vision, values and capabilities with the unmet needs of the myeloma community.
Moderator

Yvens G. Laborde, MD
Medical Director Global Health Education
Assistant Professor of Medicine University of Queensland Ochsner Clinical School
Community Engagement Leader, OXIHER

Featured Panelists

Laura Finn, MD
Director, Hematology and Stem Cell Transplant Program
Leukemia Specialist
Ochsner Health

Hearn Jay Cho, MD, PhD
Chief Medical Officer
Multiple Myeloma Research Foundation

Andrew Dalovisio, MD
Director of Outreach, Hem & Stem Cell Transplant
Co-Director, Adolescent and Young Adult Oncology
Ochsner Health

Edmond Kabagambe, DVM, MS, PhD, MBA
Assistant Vice President for Outcomes Research & Research Integrity Officer
Ochsner Health

Yolanda Coleman
Multiple Myeloma Survivor

Tiffany H. Williams, DNP, APRN, CPNP-Retired
Multiple Myeloma Survivor
Dear Yvens,

We invite you to join the MMRF Health Equity Summit: Building Solutions to Drive Representation and Inclusivity in Myeloma Research in Washington, DC. The Summit will begin with a Reception and Dinner on Monday, October 3, 2022 and the Summit will take place on Tuesday, October 4, 2022.

It would be an honor for you to join us for this first-ever Summit focused on improving equity and inclusiveness in multiple myeloma clinical research.

We have invited a select group of highly accomplished thought leaders who are committed to eliminating disparities and achieving health equity in research for cancer patients. Please join us to identify action solutions in this area. Following the Summit, we plan to document and publish the learnings and outputs, and commit to funding high-impact initiatives.

After registering, you will receive a confirmation email that will list the details for the Summit.

Event Location:
The Westin Georgetown, Washington DC
2350 M Street NW
Washington, DC, 20037
Hotel link

To view information about this Summit and to register, please click the button below.
Global Health is Telehealth: A Tytocare demo for our UQ students

World Telehealth International
Highlights

• Urban League Ochsner Sponsored Health Expo on 9/17
  
• https://www.wwltv.com/article/news/health/urban-league-ochsner-to-host-free-health-family-festival-later-this-month/289-de88073d-5667-4b58-9d0b-57ad1bcc911f

• Collective Impact of our mutually reinforcing initiatives with Global Health Education, Academics, Research, OXIHER and Healthy state 40by 30.

• Academics, research and education are powerful drivers of the flywheel to get us to Health State 40 by 30.

• Greater visibility and recognition for Ochsner Global Health is Local Health community engagement efforts both locally, regionally and nationally

• https://apnews.com/article/monkeypox-science-health-public-epidemics-b21fd04c0a4b019abcd6c96054102e90

• https://www.aha.org/about/awards/quest-for-quality

• https://www.wwno.org/coastal-desk/2022-03-21/we-might-be-undercounting-deaths-associated-with-hurricanes-according-to-this-new-research


• https://www.wdsu.com/article/new-orleans-ochsner-xavier-multiple-myeloma/39472654#


• https://www.lenational.org/post_article.php?pol=2381


• Immunization and Global Health Podcast Guest
A HEALTH AND WELLNESS EXPERIENCE UNLIKE ANY OTHER

- Fitness & Movement
- Health & Wellness Screenings
- Kids Zone
- Healthy Cooking Demonstrations
- Main Stage Candid Conversations
- Ochsner Career Café
- Urban League Workforce Development

SEPTEMBER 17, 2022
10 A.M.-4 P.M.
ERNEST N. MORIAL CONVENTION CENTER

For more information, visit urbanleaguelu.org

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Health
the BIG EVENT

Presenting Sponsor Ochsner Health