

Global Health Delivery Elective Schedule 2021-2023

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The proposed Global Health Delivery Elective will be a 24-month longitudinal experience with bi-monthly sessions on Tuesday afternoons. It is designed to allow all trainees, residents & fellows, to participate in some or all of the sessions. The sessions will be organized with administrative support from the Social Pediatrics Program on Tuesday afternoons and will cover Global Health Delivery Cases*, Health Equity, Travel Medicine, and Immigrant Health concept areas and will continue to have the same goals and objectives as the previous elective (see next page). Here is the proposed schedule:

Session 1: August 31, 2021

130-230p Orientation to Elective (ALL)

Session 2: October 5, 2021

130-230p Travel Medicine/Immigrant Health Series #1: Travel Visit (COYLE)

230-330p Community Health Workers (FIORI)

330-430p Community Health Worker Integration from West Africa to the Bronx (FIORI)

Session 3: December 14, 2021

130-230p Ethics Global Health (ANOSIKE)

230-400p Addressing NYC Homelessness in a Health Care Setting (KOPA)

Session 4: February 8, 2022

130-230p Travel Medicine/Immigrant Health Series #2: Nematodes (COYLE)

230-430p Central American Immigrant Crisis / Terra Firma (KOPA)

Session 5: April 5, 2022

245-400p Global Health Delivery (GHS) Case #1: Political Leadership in South Africa: National Health Insurance (FIORI)

Session 6: June 14, 2022

230-330p Using clinical data to address Health Inequities (KOPA)

Session 7: August 30, 2022

130-230p Travel Medicine/Immigrant Health Series #3: Malaria (COYLE)

230-330p Orientation to Elective: Health Care Delivery /Travel Medicine / Immigrant Health / Health Equity (ALL)

330-430p GHD Case #2: Political Leadership in South Africa-HIV/AIDS (FIORI)

Session 8: October 4, 2022

200-300p Travel Medicine/Immigrant Health Series #5: Tuberculosis (ANOSIKE)

300-430p GHD Case #3: BRAC's Tuberculosis Program: Pioneering DOTS Treatment for TB in Bangladesh (FIORI)

Session 9: December 6, 2022

200-300p Travel Medicine/Immigrant Health Series #5: HIV/AIDS (ANOSIKE)

300-430p GHD Case #4: Partners In Health in Neno District, Malawi (FIORI)

Session 10: February 7, 2023

200-300p Malnutrition/Child Health (ANOSIKE)

300-430p GHD Case #5: Treating Malnutrition in Haiti with Ready-to-Use Therapeutic Foods (FIORI)

Session 11: April 4, 2023

130-230p Travel Medicine/Immigrant Health Series #4: Flaviviruses: Yellow Fever, Dengue Fever, Zika (COYLE)

300-430p GHD Case #6: The Measles Initiative (FIORI)

Session 12: June 13, 2023

300-430p GHD Case #7: Project ECHO: Expanding the Capacity of Primary Care Providers (FIORI)

*Global Health Delivery Project at Harvard University (<https://www.globalhealthdelivery.org/case-collection>)

Children's Hospital at Montefiore- Global Health Delivery Elective

Mission: To address health inequities, in the Bronx and abroad, by training the next generation of global health leaders.

Primary Goal: To equip pediatric residents with a working understanding of health systems and skills to evaluate and facilitate meaningful change in the systems they interact with in the future, whether international or domestic.

Objectives by Pediatric Competencies:

I. Patient Care

Provide family-centered patient care that is development- and age-appropriate, compassionate, and effective for the treatment of health problems and the promotion of health.

1. Increase understanding of culturally sensitive care and support to patients and their families.
2. Increase awareness of different approaches to delivering health care based on what will be most appropriate and effective for a specific setting.

II. Medical Knowledge

Understand the scope of established and evolving biomedical, clinical, epidemiological and social behavioral knowledge necessary to a pediatrician; demonstrate the ability to acquire, critically interpret and apply this knowledge in patient care & community health.

1. Identify the major causes and epidemiological trends of neonatal & under 5 mortality and morbidity in developing countries.
2. Describe known effective interventions, including prevention & treatment, for reducing neonatal & under 5 mortality and morbidity.
3. Recognize the major underlying socioeconomic & political determinants of infant/child health and how these impact inequities in child survival and health care access/quality between and within countries.
4. Understand the leading issues in maternal health worldwide and their impact on child health.
5. Identify epidemiological trends and significance of emerging infectious diseases in the developing world.
6. Understand the impact of environmental factors on child health (safe water, sanitation, indoor air quality, vector control, industrial pollution, climate change and natural disasters).

III. Interpersonal Skills and Communication:

Demonstrate interpersonal and communication skills that results in information exchange and partnering with patients, their families, their communities, and professional associates.

1. Understand the role of the visiting trainee/clinician.
2. Understand the importance of developing long-term collaboration with local partners in order to facilitate effective change and prevent unintended harm.
3. Demonstrate awareness of barriers to effective communication with local partners, patients, and families.

III. Practice-based Learning & Improvement:

Demonstrate knowledge, skills and attitudes needed to use evidence and scientific method to investigate, evaluate and improve one's practice.

1. Identify appropriate, evidence-based interventions for management of illnesses in resource-limited settings.
2. Understand the principles of evidence-based medicine and how to apply them when reviewing literature and considering the implications for impact on practice in resource-limited settings.
3. Understand ways in which pediatricians can responsibly contribute to the improvement of health of the global community.

4. Become familiar with common quality improvement and implementation science principles, frameworks, and tools.

IV. Professionalism:

Demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles and sensitivity to diversity when caring for patients in a developed or developing country.

1. Discuss common ethical dilemmas and challenges confronted when working in a setting with limited resources or different cultural values.
2. Recognize personal biases in caring for patients of diverse populations and different backgrounds and how these biases affect care and decision making.
3. Understand the profound inequities in global health and how individuals in the health care field can contribute to diminishing these disparities.

V. Systems-Based Practice:

Understand how to practice high quality health care and advocate for patients within the context of the health care system

1. Understand the differences in health care delivery systems (hospitals, clinics and communities) and the roles health care workers in developing countries (community health workers, doctors, nurses, traditional birth attendants)
2. Understand the role of major organizations (governmental, non-governmental organizations) active in global child health and the impact on health care delivery.
3. Describe global goals and strategies for improving child and maternal health.