

**Introduction to Global Child Health Elective at Children's National
Sponsored by the Pediatric Residency Program and Global Health Initiative**

October 15-19, 2018

Date / Time / Location	Presentation Title	Objectives	Speaker
Monday, Oct 15 West Wing 3.5, Resident Education Suite 600			
9:30 – 10:30	Child Survival	<ul style="list-style-type: none"> ▪ Describe the epidemiology of child morbidity and mortality worldwide and by region ▪ Identify risk factors for child mortality ▪ Become aware of international policies/strategies to improve child survival 	Dr. Troy Jacobs, USAID
10:45 – 11:45	Introduction to Global Health Policy	<ul style="list-style-type: none"> ▪ Gain familiarity with several key global health policies impacting children ▪ Better characterize pediatric health policy career paths 	Dr. Ryan Phelps, USAID
Tuesday, Oct 16 West Wing 3.5, Resident Education Suite 600			
8:30 – 9:30	Malaria: Interactive E-Module	<ul style="list-style-type: none"> ▪ Describe the epidemiology of the four main types of malaria ▪ Explain how to diagnose a pediatric patient with malaria ▪ Formulate an appropriate treatment regimen for a pediatric patient with malaria 	Dr. Barbara Jantusch, CNHS
9:30 – 10:30	Current Concepts in TB Diagnosis	<ul style="list-style-type: none"> ▪ Describe epidemiology of tuberculosis ▪ Identify challenges for TB diagnosis, including MDR TB ▪ Describe current approaches to diagnosis of TB 	Dr. Devasena Gnanashanmugam, Cepheid
10:45 – 11:45	Immunizations and Vaccine-Preventable Diseases	<ul style="list-style-type: none"> ▪ Describe the current status of vaccine-preventable diseases in the developing world and their impact on childhood illness and mortality ▪ Identify immunizations that are provided in developing countries and the guidelines of the WHO EPI program ▪ Recognize successes and current challenges in controlling/eradicating VPDs ▪ Identify challenges to introducing new vaccines into developing countries 	Rebecca Fields, JSI
1:15 – 2:45	Global Health Radiology Workshop	<ul style="list-style-type: none"> • Review basic xray interpretation of common emergency abnormalities • Discuss potential uses of point of care ultrasound in low resource settings • Discuss challenges of providing appropriate diagnostic imaging to children in low resource regions. 	Dr. Dorothy Bulas, CNHS
3:00 – 5:00	Case Discussion: Ethics in Global Health	<ul style="list-style-type: none"> ▪ Recognize ethical issues that commonly arise in international volunteer work ▪ Describe an approach to address ethical problems that are related to volunteer work and patient care in developing countries 	Drs. Eiman Abdulrahman, Kathy Ferrer, CNHS

**Introduction to Global Child Health Elective at Children's National
Sponsored by the Pediatric Residency Program and Global Health Initiative**

Wednesday, Oct 17 West Wing 3.5, Resident Education Suite 600			
8:00-9:00 2nd Floor Auditorium <i>CME – Grand Rounds</i>	The Global Burden of Sickle Cell Disease	<ul style="list-style-type: none"> ▪ Describe the Global Burden of SCD in sub-Saharan Africa ▪ Describe the Clinical Phenotypic Variability of SCD Worldwide ▪ Describe the active SCD Research and other Investigations and within sub-Saharan Africa 	Dr. Andrew Campbell
9:15 – 10:15	Case Discussion: Pediatric Tuberculosis	<ul style="list-style-type: none"> ▪ Recognize the common clinical presentations of TB in children ▪ Discuss the diagnosis of TB in children in developing countries ▪ Describe the approach to treatment of pediatric TB in resource limited settings 	Dr. Chloe Turner, UNITY Health System & Dr. Kalpana Manthiram, NIH
10:30 – 11:45	Pediatric Dermatology in Resource-Limited Settings	<ul style="list-style-type: none"> ▪ List the most prevalent skin conditions in children in developing nations ▪ Recognize the economic and societal influences on outbreaks of skin diseases ▪ Identify ways to determine which medications are available for use in resource-poor settings 	Dr. Scott Norton, CNHS
1:15 – 2:15	Case Discussion: Acute Respiratory Infection	<ul style="list-style-type: none"> ▪ Develop a differential diagnosis for children presenting with respiratory distress in developing countries ▪ Outline the evaluation, diagnosis and management of patients in limited resource settings ▪ Describe WHO guidelines for managing acute lower respiratory tract infections in children 	Dr. Kristen Breslin, CNHS
2:30 – 3:30	Emergency Triage Assessment and Treatment (ETAT)	<ul style="list-style-type: none"> ▪ Describe the variations in triage seen in the developing world ▪ Organize children into priority categories in low-resource and tropical settings ▪ Manage emergency signs according to the World Health Organization ETAT guidelines ▪ Discuss current evidence on the impact of triage, patient flow, and emergency treatment on early and total hospital mortality rates 	Dr. Kristen Breslin, CNHS
3:30 – 4:30	Case Discussion: Diarrhea and Dehydration	<ul style="list-style-type: none"> ▪ Discuss how to assess children with diarrhea and dehydration ▪ Describe the most current guidelines and practice for managing diarrhea and dehydration in the developing world ▪ Illustrate how to evaluate, diagnose and manage patients in limited resource settings 	Dr. Jennifer Chapman, CNHS
6:00 – 8:00 <i>CME – Global Health</i> Busboys & Poets	Science 360 Café: From Policy to Psychology – How Immigration Actions and News Affect the Health and Mental Well-being of Latino families	<ul style="list-style-type: none"> ▪ Recognize how immigration-related policies impact the health and well-being of immigrant families ▪ Describe the value of community engagement in research and advocacy ▪ Identify actions that they can take to promote immigrant health 	Dr. Lanre Falusi, CNHS Dr. Kathleen Roche, GWU

**Introduction to Global Child Health Elective at Children's National
Sponsored by the Pediatric Residency Program and Global Health Initiative**

Thursday, Oct 18

West Wing 3.5, Resident Education Suite 600

8:30 – 9:30	Rheumatic Heart Disease	<ul style="list-style-type: none"> ▪ Recognize acute rheumatic fever and rheumatic heart disease as an important cause of childhood morbidity and mortality. ▪ Identify the multiple financial, workforce, and logistical barriers to screening for disease in low-resource settings. ▪ Describe how to shape research questions to address public health implementation planning in low-resource settings. 	Dr. Meghan Zimmerman, CNHS
9:30 – 10:30 <i>HIV CME – Global Health</i>	Global Pediatric HIV: Getting to Zero	<ul style="list-style-type: none"> ▪ Describe the epidemiology of our local and global HIV epidemics ▪ Recognize clinical manifestations of HIV ▪ Discuss current WHO treatment guidelines for infants, children and adolescents ▪ Identify challenges and barriers to implementing an effective treatment program ▪ Articulate strategies for global elimination of pediatric HIV 	Dr. Kathy Ferrer, CNHS
10:45 – 11:45	Case Discussion: Fever	<ul style="list-style-type: none"> ▪ Develop a differential diagnosis for children presenting with fever in developing countries ▪ Identify how to evaluate and diagnose patients presenting with fever in resource limited settings ▪ Describe management of children presenting with fever in resource limited settings 	Dr. Mattia Chason, Kaiser
12:00 – 1:00 <i>CME – Prof Rounds</i> 2 nd Floor Auditorium	Global Health Professorial Rounds – GHI Research Forum		
1:15 – 3:15 2 nd Floor Laboratory	Malaria Lab Practicum	<ul style="list-style-type: none"> ▪ Understand the use of thick and thin smear in diagnosing malaria ▪ Identify malaria parasites in blood smears 	Dr. Cyril Jacquot, CNHS
3:30 – 4:30	Healthcare of Unaccompanied Minors	<ul style="list-style-type: none"> ▪ Recognize the complexities of child migration examining the recent influx of Unaccompanied Children from Central America to the United States ▪ Identify the role of the Department of Health and Human Services in caring for Unaccompanied Children ▪ Highlight specific clinical, medico-legal and ethical challenges of Providing Care to Unaccompanied Children 	Dr. Shaanan Meyerstein, Office of Refugee Resettlement

**Introduction to Global Child Health Elective at Children's National
Sponsored by the Pediatric Residency Program and Global Health Initiative**

Friday, Oct 19 West Wing 3.5, Resident Education Suite 600			
8:30 – 9:30	Zika	TBD	Dr. Doug Postels, CNHS
10:30 – 12:30 NIH	NIH-NIAID Schistosomiasis Lab	TBD	Dr. Margaret Mentink-Kane, NIH and Dr. Michael Hsieh, CNHS
2:30 – 3:30	Newborn Survival	<ul style="list-style-type: none"> ▪ Describe the epidemiology of newborn mortality in developing countries including causes and risk factors, and understand how this population differs from the under-5 population ▪ Recognize the role of maternal health in newborn survival ▪ Identify strategies and programs to improve newborn survival 	Dr. Steve Wall, Save the Children