



Pacific Center for  
Emerging Infectious Diseases  
Research



UNIVERSITY  
of HAWAII  
MĀNOA

## COBRE/DEPT. OF TROPICAL MEDICINE SEMINAR

# Improving the Understanding of Childhood Malnutrition in sub-Saharan Africa

Malnutrition, in all of its various forms, underlies 45% of deaths among children under 5 years old around the world. Indeed, without a specific etiologic pathogen and without a straightforward antimicrobial treatment, malnutrition is truly the greatest "neglected tropical disease" of our time. Outside of the neonatal period, a complex mix of environmental factors, food insecurity, and infectious diseases leads to both chronic and acute malnutrition in children. Having practiced pediatrics and conducted clinical and translational research in rural southern Malawi for the past 9 years, the speaker will provide a broad overview of the field and review highlights from his studies on environmental enteric dysfunction, linear growth stunting, moderate acute malnutrition, and severe acute malnutrition.

## Indi Trehan, MD, MPH, DTM&H

Assistant Professor of Pediatrics (Emergency Medicine and Infectious Diseases)  
Faculty Scholar, Washington University in St. Louis Institute for Public Health  
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Monday, May 9, 2016 at 12:00 noon  
John A. Burns School of Medicine, Kaka'ako  
Medical Education Building Auditorium (Room 315)  
For further information, contact (808) 692-1654

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