

**Integrating WASH and Nutrition: Current Approaches,
Lessons Learned, and Considerations for Future Programming**

Francis Ngunjiri, Ph.D.

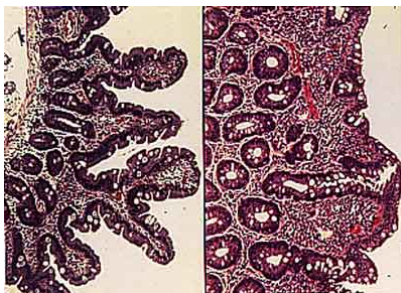
Water and Sanitation Program, World Bank

Tuesday, April 1, 2014, 3:00-4:30pm

Room 4.08 E/F

Nutrition specific interventions, such as improved infant and young child feeding, have only achieved modest improvements in child growth. Two thirds of the average height deficit in Asian and African children remains unresolved. Water, sanitation and hygiene (WASH) interventions are critical in preventing diarrhea and other infectious diseases that contribute to child undernutrition, an important determinant of health and human capital development. Evidence based on biological mechanisms strongly suggests that poor conditions of WASH are important in gut inflammation (environmental enteropathy), subsequent immune stimulation, and poor linear growth in children living in resource poor contexts.

You are invited to a presentation on current strategic and operational approaches linking WASH and nutrition programming based on an investigation conducted by the World Bank Water and Sanitation Program. The session will include preliminary findings and lessons learned from field examples that will inform future programming.



Francis Ngunjiri is currently working as a consultant with the World Bank on the nexus between WASH and Nutrition. Previously, Francis consulted with UNICEF India on the same topic. He holds a PhD in International Nutrition, from Cornell University and a M.S. in Food Science from Egerton University (Njoro, Kenya).

If you plan to attend as an external guest, please arrive 15 minutes early to the Ronald Reagan Building to check through security on the 14th Street side of the building.

Please RSVP to eanderson@usaid.gov in advance of the meeting.