About the Center
The Kenya Research and Training Center brings University of Washington faculty, students and researchers together to support research that improves health and informs policy in Kenya and other resource-limited settings across the globe. We aspire to improve health in Kenya and sub-Saharan Africa through high quality mentoring, rigorous scientific research and strong collaborations.

Weekly Presentations
The group meets weekly at 12:30 pm in Room 1309 of the Ninth and Jefferson Building at Harborview Medical Center, with presentations open to the public. Visit our website for dates and presentation topics.

Collaborating Institutions
University of Nairobi (UoN)
Kenyatta National Hospital (KNH)
Kenya Medical Research Institute (KEMRI)
Seattle Children’s Hospital
Fred Hutchinson Cancer Research Center
Ministry of Health of Kenya
MRC/Oxford
Nyanza Reproductive Health Society (NRHS)
PATH
Karolinska Institute
Coptic Mission
National AIDS and STI Control Program (NASCOP)
Wellcome Trust

Celebrating
10 Years
2007-2017

Representing Departments Of:
Global Health
Epidemiology
Pediatrics
Biostatistics
Microbiology

Faculty
Director: Dr. Carey Farquhar
Co-director: Dr. R. Scott McClelland
Participating Faculty:

Alfred Osoti, MBChB, MMed, MPH (KNH)
Alison Drake, PhD, MPH (UW)
Alison Roxby, MD, MSc (UW)
Barbara Richardson, PhD (UW)
Benson Singa, MBChB, MPH (KEMRI)
Bhavna Chohan, MSc, PhD (KEMRI)
Brandon Guthrie, PhD (UW)
Dalton Wamalwa, MMed, MPH (UoN)
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Jennifer Slyker, MSc, PhD (UW)
Jennifer Unger, MD, MPH (UW)
John Kinuthia, MPH, MMed (KNH)
Judd Watson, MD, MPH (UW)
King Holmes, MD, PhD (UW)
Linnet Masese, MBChB, MPH, PhD (UoN)
Michael Chung, MD, MPH (UW)
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Patricia Pavlinac, PhD (UW)
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Rose Bosire, MBChB, MPH, Ph.D (KEMRI)
Ruth Nduati, MBChB, MMed, MPH (UoN)
Sarah Benki-Nugent, PhD (UW)
Susan Graham, MD, MPH, PhD (UW)
Sylvia LaCourse, MD, MPH (UW)
Thomas Odem, MBChB, MPH (KEMRI)
Walter Jaoko, MBChB, MS, PhD (UoN)
KENYA RESEARCH AND TRAINING CENTER
A Selection of Recent Projects in Kenya

1. Antibiotics to increase survival and growth in young children at high-risk of diarrhea associated mortality, PI: Patricia Pavlinac
2. Assessment of maternal perceptions regarding childhood stunting and development of a tool to assess appetite in children, PI: Judd Walson
3. Assisted Partner Notification to Augment HIV Treatment and Prevention in Kenya (APS), PI: Carey Farquhar
4. Azithromycin to prevent post-discharge mortality and morbidity in Kenyan children, PI: Judd Walson
5. Building the evidence base for appropriate care of the sick, undernourished child in limited resource settings—Migori Site, PI: Judd Walson
7. Changes in the vaginal microbiome after use of DMPA, PI: Alison Roxby
10. DMPA use and vaginal bacterial diversity among African Women, PI: Alison Roxby
11. Evaluation of mHealth Strategies to Optimize Adherence and Efficacy of PMTCT/ART (Mobile WACHx), PI: Grace John-Stewart
12. Field studies on feasibility of elimination of STH (DEWORM3), PI: Judd Walson
13. HIV-1 Counseling and Testing for Children at Home (CATCH), PI: Grace John-Stewart
14. Immune activation during pregnancy and contraception in HIV-infected Kenyan women, PI: Alison Roxby
16. Impact of HIV, immune activation, and ART on child neurodevelopment in Kenya (INK), PI: Sarah Benki-Nugent
17. Impact of Indoor Air Pollution on the Health of HIV-1 Infected Children in Kenya (HAP), PI: Grace John-Stewart
18. Impact of maternal HIV on Mycobacterium tuberculosis (MtB) infection among peripartum women and their infant, PI: Sylvia LaCourse
19. Impact of a novel screening program to detect acute and prevalent HIV infection and reduce HIV transmission, PI: Susan Graham
20. Impact of perinatal HIV risk of preterm birth, PI: Scott McClelland
21. Improved management to increase survival and growth in young children at high risk of diarrhea associated mortality, PI: Judd Walson
22. Improving the HIV Care Cascade in Kenya through Implementation Science Training, PI: Carey Farquhar
25. Mobile WACH NEO: Communication Empowering Mothers and Newborns, PI: Jennifer Unger
26. Motivation Matters! RCT of theory based SMS to support TasP in high-risk women, PI: Scott McClelland
27. Optimizing repeat HIV testing during pregnancy and postpartum for PMTCT, PI: Alisson Drake
28. Oral home-based HIV testing for repeat maternal HIV testing in Kenya, PI: Alisson Drake
29. Oral Swab Analysis (OSA) for TB Diagnosis in Women, Adolescents, and HIV-infected Individuals, PI: Sylvia LaCourse
30. Overcoming Barriers to HIV/AIDS Care and ART Initiation, PI: Brandon Guthrie
31. Partnership for Health Research Training in Kenya (P-HERT), PI: Dalton Wamalwa
32. Pediatric HIV-1 in Africa: Pathogenesis and Management, PI: Grace John-Stewart
33. Predicting Early Cardiovascular Risk Among HIV-Infected and Uninfected Kenyan Adults, PI: Carey Farquhar
34. Preventing Mycobacterium tuberculosis infection in HIV- exposed infants (ITIPS), PI: Grace John Stewart
35. Provider and Peer Support Intervention to Improve ART Adherence among Kenyan MSM, PI: Susan Graham
36. RCT of an IS tool to integrate HIV testing into family planning services in Kenya, PI: Scott McClelland
37. The Role of Antibodies in Mother to Child HIV Transmission, PI: J Overbaugh
38. Simulated Patient Encounters to Promote Early Detection and Engagement in HIV Care for Adolescents (SPEED), PI: Pamela Kohler
39. Transitioning from Pediatric to Adult HIV Care in Kenya, PI: Grace John-Stewart
40. Validation of collection methods for HR-HPV screening, PI: Scott McClelland
41. Women and HIV: Translation of Research into Practice, PI: Carey Farquhar
42. Women’s Life course Events & HIV Transmission Potential: A Multidisciplinary Study, PI: Scott McClelland

For information contact mbarrett@uw.edu or visit our website: http://depts.washington.edu/kenyares/