

# Welcome to the 2016 Family Planning Symposium

The Global WACH Family Planning Working Group is pleased to present a mini symposium to provoke discussion about key emerging areas within family planning and reproductive health.

## SYMPOSIUM OBJECTIVES

- To bring together our community of family planning researchers and practitioners to hear latest updates on cutting edge research
- To discuss cross-disciplinary research gaps and priorities in the area of family planning
- To network with one another and become more familiar with each other's work



## AGENDA

Friday December 9, 2016

Foege N130

Time	Session	Speaker
2:00-2:15	Welcome and Introduction	Alison Roxby, MD Renee Heffron, PhD, MPH
2:15-2:45	Novel Family Planning Methods	Stephanie Page, MD, PhD Elizabeth Micks, MD, MPH
2:45-3:15	Microbiome & Immunology	Scott McClelland, MD, MPH Grant Hughes, MD
3:15-3:30	BREAK	
3:30-4:00	mHealth	Jennifer Unger, MD, MPH Alison Drake, MPH, PhD
4:00-4:30	Small Group Discussions	
4:30-5:00	Rapporteur session	

## SPEAKERS



**Alison Drake, MPH, PhD** is an epidemiologist and Assistant Professor at the University of Washington in the Department of Global Health. She received her MPH in Epidemiology from the University of Michigan and PhD in Epidemiology from the University of Washington. She is currently a Co-Director of the Global Center for Integrated Women, Adolescent, and Child Health (Global WACH) Family Planning and Maternal Health Core and Director of the Global WACH Graduate Certificate. Dr. Drake's research interests include HIV prevention among women and adolescents, incident maternal HIV infections, mother-to-child HIV transmission, adolescent reproductive health, and family planning. She is also a co-instructor for two courses in the School of Public Health, Responsible Conduct of Research: Global to Local and Global Perspectives on Reproductive Health



**Renee Heffron, PhD, MPH** is an Assistant Professor of Global Health and Epidemiology at the University of Washington. Her research focuses on HIV prevention in sub-Saharan Africa and intersections with reproductive health. She has been particularly focused on antiretroviral-based HIV prevention interventions, ART and PrEP, and utilizing a variety of methods from the fields of clinical epidemiology and implementation science to study their use and delivery. For this work, Dr. Heffron collaborates extensively with colleagues in Kenya and Uganda. She is also very engaged in global and local research to understand the place for HIV prevention among people affected by HIV who desire children and how pregnancy can be an opportunity to promote HIV prevention. Additionally, Dr. Heffron is involved in multiple epidemiologic studies of hormonal contraceptives and their effect on

HIV acquisition and interaction with antiretrovirals used for HIV treatment and prevention. Her methodologic toolkit ranges from traditional clinical epidemiology to techniques in causal inference as well as qualitative research and implementation science.



**Grant C. Hughes, MD** is head of rheumatology at Harborview Medical Center and director of the UW Rheumatology Training Program. Dr. Hughes has been a rheumatologist at Harborview Medical Center and UW Medical Center since completing his fellowship training at UW in 2006. He earned his medical degree at Oregon Health and Science University then came to the UW as a resident in internal medicine. Currently, he is an associate professor of medicine at UW. Dr. Hughes is board certified in internal medicine and rheumatology. He is a member of the Alpha Omega Alpha Honor Medical Society and the American College of Rheumatology. In 2015, he twice received the UW Medicine PRAISE Award for patient satisfaction.



**R. Scott McClelland, MD, MPH** is a Professor of Medicine, Epidemiology, and Global Health at the University of Washington. He is Director of the UW School of Medicine Global Health Clinical Elective Program. Dr. McClelland is also co-Director of UW Kenya Research and Training Center and Associate Director of the UW Center for AIDS Research (CFAR) International Core. As Site Leader for the UW/University of Nairobi (UON) Mombasa HIV & STD Research Site, Dr. McClelland directs strong collaborative research efforts between the UW, UON, the Kenya Medical Research Institute (KEMRI), Coast General Hospital, Mombasa County, Kenya's National AIDS and STD Control Programme, and the Kenya Ministry of Health. Dr. McClelland's research focuses on human immunodeficiency virus (HIV) and sexually transmitted infection (STI) epidemiology and prevention in key populations

including female sex workers, HIV-discordant couples, pregnant women, and men who have sex with men. This includes both primary prevention strategies for reducing the risk of HIV/STI acquisition and secondary prevention aimed at reducing infectiousness and risk behavior.



**Elizabeth Ann Micks MD, MPH** joined the UW faculty in 2012 and is an assistant professor in the Department of Obstetrics and Gynecology. She graduated from Stanford with a degree in linguistics, and then went to medical school at Jefferson Medical College in Philadelphia. She completed internship and residency in obstetrics and gynecology at the University of California, Davis Medical Center. She received a Master of Public Health degree and completed the Fellowship in Family Planning at Oregon Health & Science University in 2012. Dr. Micks is board certified in obstetrics and gynecology and provides care as a specialist in family planning and contraception. She is currently the Associate Director of the Fellowship in Family Planning at UW. In 2015 she received a Women's Reproductive Health Research (WRHR) career development award to pursue work on the

immunological effects of hormonal contraception. Other current projects include clinical trials and implementation studies related to contraception and abortion.



**Stephanie Page, MD, PhD** is a professor in the Department of Medicine, Division of Metabolism, Endocrinology and Nutrition and Section Head for the Division of Metabolism, Endocrinology, and Nutrition at Harborview Medical Center. Dr. Page did her undergraduate work at Stanford University before moving to Seattle where she received her MD and PhD (in Immunology) from the University of Washington in 1999. She completed her residency in Medicine at UW in 2002 and her fellowship training in Endocrinology and Metabolism at UW in 2006, under the mentorship of Dr. William J. Bremner. Dr. Page currently holds an R01 grant and is the Principal Investigator within the UW U54 Contraception Center as well as a lead investigator within the NIH-funded Contraception Clinical Trials Network. Dr. Page serves as Associate Director of the UW

Endocrinology Fellowship and is a member of the American Society for Clinical Investigation. Dr. Page's research focuses on male reproduction. Current investigations are centered on understanding the impact of sex steroids on obesity, insulin resistance, diabetes and lipids in men. In addition, Dr. Page's research seeks to further our understanding of the influence of androgens on prostate health and the development of reversible male hormonal contraceptives.



**Alison Roxby, MD, MSc** received her MD degree from UNC-Chapel Hill and a Master's in Public Health from the London School of Hygiene and Tropical Medicine. She has worked in 5 different African countries to improve access to HIV care and prevent HIV transmission. After completing a residency in internal medicine at Stanford, she came to UW in 2007 for the Infectious Disease fellowship and to work with the Kenya Research Program under the mentorship of Carey Farquhar and Grace John-Stewart. Alison lived in Nairobi from 2009-2010, where she was a Fogarty International Clinical Research Fellow and served as the study physician for the Valacyclovir in Pregnancy trial, a clinical trial of valacyclovir in pregnant women co-infected with HIV and HSV-2. She also collected data on immune activation in pregnant women. Alison currently holds a K23 grant entitled

"Immune activation during pregnancy and contraception in HIV-infected Kenyan women" and has ongoing clinical research projects in Kenya. Her research goals are to improve maternal health, promote family planning, and reduce perinatal transmission of HIV. She teaches a course on Global Health Leadership in the department of Global Health and also sees adult HIV patients at Madison Clinic, and at Roosevelt Virology Clinic.



**Jennifer Unger, MD, MPH** is an Assistant Professor, Obstetrician-Gynecologist and clinical researcher focusing on the utilization of novel technologies and behavioral interventions to improve global maternal child health (MCH) and family planning. With collaborators from computer science and global health at the University of Washington and University of Nairobi, Dr. Unger designed Mobile WACH (Mobile Solutions for Women's and Children's Health) a unique mobile platform harnessing the capability of the computer-human interaction to send and receive personalized, tailored and novel messaging with pregnant and post-partum women in Kenya. She has done reproductive health research and programmatic work in Mexico, Nicaragua and most recently in Kenya. She has clinical expertise in maternal health and family planning as well as design of mHealth behavioral

interventions to impact reproductive health. Dr. Unger is Associate Director of the UW Global WACH Center and co-instructor of the Global Perspectives in Reproductive Health course at the University of Washington.

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