

“Bioengineering Solutions to Improve the Health of Women, Children & Adolescents”

## SEMINAR SERIES



**BIOE**

DEPARTMENT OF BIOENGINEERING  
UNIVERSITY of WASHINGTON



WINTER QUARTER 2012  
THURSDAYS 4:00PM-5:00PM  
ROOM N130A  
FOEGE BUILDING

DR. GRACE JOHN-STEWART  
& DR. PAUL YAGER

BIOENGINEERING ADVANCES  
TO IMPROVE THE HEALTH OF  
WOMEN, ADOLESCENTS AND  
CHILDREN

JAN 5

GLOBAL WACH  
CLINICIANS AND  
BIOENGINEERS  
IDENTIFYING  
SOLUTIONS TO THE  
HEALTH CHALLENGES  
OF WOMEN, CHILDREN  
AND ADOLESCENTS  
WORLDWIDE

DR. MANEESH BATRA, DR.  
DARRICK CARTER, & DR.  
MARCO ROLANDI

IMPROVING THE ACCEPTABILITY  
AND SAFETY OF ANTIBIOTIC  
DELIVERY FOR COMMUNITY-  
BASED MANAGEMENT OF  
NEONATAL INFECTIONS

JAN 12

DR. DILYS WALKER &  
DR. COLIN STUDHOLME

OPPORTUNITIES FOR  
INNOVATIONS TO IMPROVE  
CHILDBIRTH OUTCOMES

JAN 19

DR. JEANNE MARRAZZO  
& DR. KIM WOODROW

MICROBICIDES TO REDUCE  
HIV-1 INFECTIONS IN  
WOMEN

JAN 26

DR. KATHY NEUZIL  
& DR. PAT STAYTON

VACCINES FOR WOMEN AND  
CHILDREN

FEB 2

DR. JONATHAN GORSTEIN  
& DR. DANIEL RATNER

INNOVATIVE TECHNOLOGIES  
TO ADDRESS VITAMIN AND  
MINERAL DEFICIENCIES

FEB 16

DR. LISA FRENKEL  
& DR. JAMES LAI

RAPID INEXPENSIVE POINT-  
OF-CARE ASSAYS TO DETECT  
HIV-DRUG-RESISTANCE

FEB 23

DR. RACHAEL  
KATZENELLENBOGEN  
& DR. ELAIN FU

REDUCING CERVICAL CANCER  
AND HPV INFECTIONS

MAR 1