2013 STD & AIDS Symposium Poster Session

R&T Room 109/113 | 10:45-11:45 a.m.

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| **Title** | **Authors** | **Presenting Author** |
| Electrospun solid dispersion of the antiretroviral drug maraviroc for pericoital prevention of HIV-1 | C. Ball, K. Woodrow | Cameron Ball, BS  PhD Candidate, Bioengineering  University of Washington |
| Community-wide home-based HIV counseling and testing in South Africa and Uganda increases coverage of testing and linkages to clinics but ART uptake lag behind | R. Barnabas, E. Tumwesigye, H. van Rooyen, B. Turyamureba, H. Humphries, M. Krows, P. Murnane, J. Hughes, J. Baeten, C. Celum | Ruanne Barnabas, MBChB, DPhil  Assistant Professor, Global Health  University of Washington |
| Adaptation of HIV-1 Envelope to Macaque CD4 Affects Antibody Recognition of the V1V2 Region | D. Boyd, J. Overbaugh | David Boyd, BS  Graduate Student, Pathobiology  University of Washington |
| Broad neutralizing antibody responses in HIV-1 superinfected women do not target known epitope specificities | V. Cortez, K. Ronen, L. Goo, D. Peterson, J. Overbaugh | Valerie Cortez, MS  Predoctoral Fellow  Vaccine and Infectious Diseases Division  Fred Hutchinson Cancer Research Center |
| Replacing Clinic Testing with Home-Use Tests May Increase HIV Transmission among Seattle Men Who Have Sex with Men: Evidence from a Mathematical Model | D. Katz, S. Cassels, J. Stekler | David Katz, PhD, MPH  Research Scientist, Medicine  University of Washington  Epidemiologist, HIV/STD Program  Public Health – Seattle and King County |
| Manufacturing scale-up potential of electrospun poly(vinyl alcohol fibers) containing tenofovir for vaginal drug delivery | E. Krogstad, K. Woodrow | Emily Krogstad, B.Eng.  Graduate Student, Bioengineering  University of Washington |
| GeneXpert MTB/RIF in the Diagnosis of Pulmonary TB Among Severely Malnourished Hospitalized Malawian Children | S. LaCourse, F. Chester, G. Preidis, M. McCrary, T. Arscott-Mills, M. Maliwichi, M. Bottoman, E. McCollum, M. Hosseinipour | Sylvia LaCourse, MD  Senior Research Fellow  Infectious Diseases  University of Washington |
| Routine Counselor-Initiated Opt-Out HIV Testing Kamuzu Central Hospital, Lilongwe, Malawi | S. LaCourse, F. Chester, M. Matoga, B. Haac, D. Msona, C. Munthali, I. Hoffman, M. Hosseinipour | Sylvia LaCourse, MD  Senior Research Fellow  Infectious Diseases  University of Washington |
| The Inner Foreskin of Healthy Men Resembles Inflamed Epithelium and Has Features of a Compromised Skin Barrier | M. Lemos, S. Karuna, J. Lama, M. Perez, T. Goodpaster, J. Vasylyeva, M. Gamero, S. Minaya, R. Negrón, Y. Fong, J. Jurupe, M. Nieto, N. Gadea, S. Montano, C. Ganoza, R. Gotardo, J. Sanchez, J. McElrath and the NIAID HIV Vaccine Trials Network | Maria Lemos, PhD, MPH  Research Associate  Vaccine and Infectious Diseases Division  Fred Hutchinson Cancer Research Center |
| Antibody-Dependent Cellular Cytotoxicity Mediated by Passively Acquired Antibodies is Negatively Correlated with Mortality in HIV-Infected Infants | C. Milligan, R. Nduati, J. Overbaugh | Caitlin Milligan, BS  MSTP Student, Pathobiology  University of Washington |
| First Step toward Point-of-Care HIV Drug Resistance Test | N. Panpradist, I. Beck, M. Abdelsayed, J. Lai, B. Lutz, L. Frenkel | Nuttada Panpradist, B.Eng.  Predoctoral Research Associate  Bioengineering  University of Washington |
| Rapid loss of IL-17 and IL-22 producing CD4+ T cells after SIV infection of rhesus macaques | L. Richert-Spuhler, M. Koday, J. Brenchley, J. Estes, B. Keele, N. Klatt | Laura Richert-Spuhler, PhD  Postdoctoral Fellow, Pharmaceutics  University of Washington |
| HIV-1 superinfection occurs less frequently than initial infection in a cohort of Kenyan Female Sex Workers | K. Ronen, C. McCoy, F. Matsen, D. Boyd, S. Emery, K. Davis, W. Jaoko, K. Mandaliya, S. McClelland, B. Richardson, J. Overbaugh | Keshet Ronen, PhD  Postdoctoral Fellow, Human Biology  Fred Hutchinson Cancer Research Center |
| Characterization of small RNA carried by exosomes in human semen | L. Vojtech, S. Hughes, J. Chevillet, M. Tewari, F. Hladik | Lucia Vojtech, PhD  Senior Fellow, Obstetrics and Gynecology  University of Washington |
| Expanding antiretroviral therapy by HIV viral load criteria is a potentially effective and cost-effective strategy for HIV prevention | R. Ying, C. Celum, J. Baeten, J. Lingappa, K. Thomas, P. Murnane, M. Krows, H. van Rooyen, J. Hughes, R. Barnabas | Roger Ying, BS  Research Scientist  International Clinical Research Center  University of Washington |