



Session One (10:00am – 11:50am)



Welcome by Carol Sibley, Ph.D., Department of Genome Sciences

Jane Carlton, Ph.D.

New York University School of Medicine

Whole genome comparisons of Plasmodium species

Tim Anderson, Ph.D.

Southwest Foundation for Biomedical Research

Evolution of malaria parasites under strong drug selection

Lunch Break (12:00pm – 1:30pm)



Session Two (1:30pm – 3:15pm)



Torbert Rocheford, Ph.D.

University of Illinois

QTL, candidate gene, and association analysis of Carotenoids and ProvitaminA in maize grain: A biosynthetic pathway model approach

Julie Overbaugh, Ph.D.

Fred Hutchinson Cancer Research Center

HIV-1 genetic variation: Challenges of deciphering biological mechanism amidst the noise

Break (3:15pm – 3:45pm)



Session Three (3:45pm – 5:45pm)



Marcel Behr, M.D., M.Sc., FRCPC

McGill University Health Center, Montreal

Genomic comparisons of Mycobacterium tuberculosis species of different mammalian hosts

Eric Rubin, M.D., Ph.D.

Harvard School of Public Health

Tuberculosis: what are all those genes for anyway?

Closing remarks by Robert Waterston, M.D., Ph.D.

William Gates III Endowed Chair in Biomedical Sciences and Genome Sciences Department Chair

