



Mini-Symposium, Thursday December 8, 2011

Mycobacteria: Host Defense and Disease

- 8.45 – 9.45 am Dr. Ramsay's group, LSUHSC, New Orleans – *Vaccination strategies against Mycobacterium tuberculosis*
- Alistair Ramsay PhD – *Overview of gene-based vaccine approaches in the lab*
- Guixiang Dai PhD – *Neonatal prime-boost genetic vaccine approaches for TB*
- Neha Dalmia – *DNA-launched alphavirus replicons – promising immunogens against TB?*
- Hamada Rady – *Tinkering with BCG – towards a better understanding of TB prophylaxis*
- 9.50 – 10.50 am Dr. Kaushal's group, Tulane National Primate Center, Covington, LA – *Studies on Mycobacterium tuberculosis pathogenesis and gene-regulation*
- Deepak Kaushal PhD – *Overview of the NHP model of TB*
- Alejandra Martinez PhD – *Tuberculosis: a better understanding of host mechanisms (apoptosis versus necrosis) and granulomatous lesions*
- Uma Gautam PhD – *Regulation of Rv1733c-Rv1735c Intergenic region in Mycobacterium tuberculosis*
- Amanda McGillivray – *Rv2745c – a Key Regulator of the Stress Response in Mycobacterium tuberculosis*
- Bonnie Phillips – *Lymphocyte Regulators and their Effect on the Progression of Mycobacterium tuberculosis Infection in a Nonhuman Primate Model*
- 10.55 - 11-10 am Arnold Zea PhD, LSUHSC, New Orleans - *Arginase and polyamines in Mycobacterium tuberculosis survival*
- 11.15 - 11.35 am Tom Gillis PhD, National Hansen's Disease Program, LSU, Baton Rouge, LA
National Hansen's Disease Programs: Leprosy Research Activities