

OKLAHOMA ANTHRAX SYMPOSIUM

May 28 - 29, 2008

Wednesday, May 28 - SESSIONS IN WILEMAN AUDITORIUM



3:00-3:10 p.m. **Dr. Stephen Prescott**
President, Oklahoma Medical Research Foundation
Welcome to OMRF



3:10-3:45 p.m. **K. Mark Coggeshall, Ph.D.**
Program in Immunology, OMRF, Oklahoma City, OK
"Peptidoglycan as a pro-inflammatory molecule in *B. anthracis* sepsis"



3:45-4:25 p.m. **C. Richard Lyons, M.D., Ph.D.**
Department of Internal Medicine, University of New Mexico Health Science Center, Albuquerque, NM
"Inhalational anthrax: differing roles for capsule and toxins in mice, rabbits and non human primates"



4:40-5:20 p.m. **Jimmy Ballard, Ph.D.**
Associate Professor, PHF Presidential Professor, Department of Microbiology and Immunology, University of Oklahoma Health Sciences Center, Oklahoma City, OK
"Critical steps in the progression of anthrax disease"



5:20-6:00 p.m. **R. John Collier, Ph.D.**
Department of Microbiology and Molecular Genetics, Harvard Medical School, Boston, MA
"Membrane translocation by anthrax toxin"

Thursday, May 29 - SESSIONS IN CONFERENCE CENTER ROOM B



8:45-9:25 a.m. **Shinichiro Kurosawa, Ph.D.**
Department of Pathology and Laboratory Medicine, Boston University School of Medicine, Boston, MA
"Non-human primate model of anthrax: can we blame toxins for all the mortality and morbidity of anthrax?"



9:25-10:05 a.m. **Ken Bradley, Ph.D.**
Department of Microbiology, Immunology & Molecular Genetics, University of California, Los Angeles, Los Angeles, CA



10:20-11:00 a.m. **Jordan Tang, Ph.D.**
Department of Biochemistry and Molecular Biology, University of Oklahoma Health Sciences Center; Program in Protein Studies, Oklahoma Medical Research Foundation, Oklahoma City, OK
"Inhibition of anthrax lethal factor"



11:00-11:40 a.m. **John B. Harley, M.D., Ph.D.**
Program in Arthritis and Immunology, Oklahoma Medical Research Foundation, Oklahoma City, OK
"Candidate Genes for Anthrax and Other Inflammatory Phenotypes"



12:40-1:20 p.m. **Judith James, M.D., Ph.D.**
Lou Kerr Chair in Biomedical Research, Program in Arthritis and Immunology, OMRF; Member, Professor of Medicine, Adjunct Professor of Pathology, Oklahoma University Health Sciences Center, Oklahoma City, OK
"Characterization of the humoral immune response to *Bacillus anthracis* vaccination"



1:20-2:00 p.m. **Christopher K. Cote, Ph.D.**
Bacteriology Division, US Army Medical Research Institute of Infectious Diseases, Frederick, MD
"*Bacillus anthracis* spore-macrophage interactions in vivo"



2:15-2:55 p.m. **Mary F. Lipscomb, M.D.**
Department of Pathology, University of New Mexico, Albuquerque, NM
"Effect of *bacillus anthracis* capsule and toxins on human dendritic cells"

2:55-3:35 p.m. **Jordan Metcalf, Ph.D.**
Department of Medicine, Pulmonary and Critical Care Division, University of Oklahoma Health Sciences Center, Oklahoma City, OK
"In vitro human model of inhalational anthrax"