Wednesday, December 7, 2022

8:00  Continental Breakfast

9:00  Introduction: Chris Kevil, Ph.D.

Update on Overall COBRE and Admin Core: Andrew Yurochko, Ph.D.

Update on Modeling Core: Rona Scott, Ph.D.

Update on Immunophenotyping Core: Matthew Woolard, Ph.D.

Project Presentations

10:00 The secret life of Eosinophils Monica Gestal Ph.D.

10:25 Mechanisms of Neisseria gonorrhoea interaction with macrophages Ana Dragoi, Ph.D.

10:50 Coffee Break

11:10 En Guard! Host cell DNA damage response as an innate antiviral defense drives long-lasting immunopathology of COVID-19 Xiao-Hong Lu, Ph.D.

11:35 Development of a novel BSL2 system for high-throughput analysis of virus entry glycoproteins Rohit Jangra, Ph.D.

12:00 Lunch for all attendees

Pilot Project Presentations

1:00 Stroke-induced interleukin-4 signaling in neurogenesis and functional recovery Krista Rodgers, Ph.D.

1:15 RIPK3 and caspase 8 collaborate to limit herpes simplex encephalitis Hongyan Guo, Ph.D.

1:30 Poxviruses: For GSK-3 beta or worse Dr. Stephen DiGiuseppe

1:45 Q&A and Break

2:00 Function of myeloid-mediated efferocytosis in central nervous system repair Glenn Matsushima, Ph.D.

3:00 Coffee Break

3:15 A new model for engaging in international training and implementing rural and global health. Thomas Kawula, Ph.D. Director, Paul G. Allen School for Global Health Washington State University

5:00 Reception at the Seventh Tap Brewery

7:00 Adjourn
Center for Applied Immunology and Pathological Processes
LSU Health-Shreveport
Shreveport, LA

Faculty in the Center for Applied Immunology and Pathological Processes
Dr. Andrew Yurochko, Director
Dr. Sushma Bharrhan
Dr. Robert Chervenak
Dr. Stephen DiGiuseppe
Dr. Ana Dragoi
Dr. Monica Cartel-Gestal
Dr. Hongyan Guo
Dr. Malgorzata Bienkowska-Haba
Dr. Stanimir Ivanov
Dr. Rohit Jangra
Dr. Xiaohong Lu
Dr. Martin Sapp
Dr. Rona Scott
Dr. Krista Rodgers
Dr. Jiang Wang
Dr. Matthew Woolard

Dr. A. Wayne Orr
Professor and Director of the Research Division for Pathology and Translational Pathobiology, Director of the Center for Cardiovascular Diseases and Sciences

Dr. Karen Stokes
Professor of Molecular and Cellular Physiology, Assistant Director of Scientific Excellence for the CCDS

Dr. John Vanchiere
Professor of Pediatrics, Director of Clinical Research

External Advisory Committee
Dr. William Britt
Charles A. Alford Professor of Pediatrics, Professor of Microbiology & Neurobiology
University of Alabama Birmingham

Dr. Thomas Kawula
Director Paul G. Allen School for Global Health, Professor, Director of Graduate Education
Washington State University College of Veterinary Medicine

Dr. Jenny Ting
William Rand Kenan Professor, Director of the Center for Translational Immunology, Department Microbiology and Immunology
University of North Carolina, Chapel Hill

Administrative Staff
Andria Buck
Bridget Powell

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Dr. Lynn Harrison
Professor of Molecular and Cellular Physiology

Dr. Christopher Kevil
Vice Chancellor for Research, Dean of School of Graduate Studies

Dr. Glenn Mills
Clinical Professor and Emeritus Director, Feist-Weiller Cancer Center

Dr. Dennis O'Callaghan
Boyd Professor Emeritus
LSU Health Shreveport has received a 5 year grant for $10,529,128 from the National Institute of Health (NIH) to establish a Center of Biomedical Research Excellence, or COBRE. The COBRE funds will establish the Center for Applied Immunology and Pathological Processes (CAIPP), which will operate on the LSU Health Shreveport campus.
The Center for Applied Immunology and Pathological Processes is supported by the COBRE Program grants for the National Institutes of Health: grant P20GM134974 from the National Institute of General Medical Sciences.