

2022 LOUISIANA LUNG CONFERENCE

Pathogenesis of Infectious and Non-Infectious Pulmonary Diseases

September 02, 2022 (Virtual)

Agenda - Central Time

- 8:50 to 9:00 a.m. **Tammy Dugas, Ph.D., LSU**
Associate Dean for Research and Graduate Education
Welcome and Opening Remarks
- 9:00 to 10:00 a.m. **Sylvia Knapp, Ph.D., Professor, Laboratory of Infection Biology, Department of Medicine, Medical University of Vienna**
Keynote 1: Determinants of lung immunity – from viral infection to fibrosis
- 10:00 to 10:20 a.m. **Yogesh Saini, D.V.M., MS, Ph.D., Project Investigator, LSU Vet Med**
Myeloid signaling in allergic asthma
- 10:20 to 10:40 a.m. **Xing Fu, Ph.D. Project Investigator, LSU Vet Med**
Loss of Acta2 in cardiac fibroblasts does not prevent the myofibroblast differentiation or affect the cardiac repair after myocardial infarction
- 10:40 to 11:00 a.m. **Sonika Patial, D.V.M, Ph.D., Dipl ACVP, Project Investigator, LSU Vet Med**
Molecular regulation of acute lung injury by Tristetraprolin
- 11:00 to 11:20 a.m. **Mariano Carossino, D.V.M., Ph.D. Dipl. ACVM, Dipl. ACVP, Pilot Investigator, LSU**
Role of obesity and diabetes in shaping the outcome of SARS-CoV-2 infection in murine models
- 11:20 to 11:40 p.m. **Basel Abuaita, Ph.D., Project Investigator, LSU Vet Med (Current)**
Regulation of Pulmonary Host Defenses by the Endoplasmic Reticulum Stress Sensor IRE1 α
- 11:40 to 12:00 p.m. **Chen Chen, Ph.D., Project Investigator, LSU College of Science (Current)**
Explore an anti-inflammatory protein SSL11's ability to inhibit pneumonia in a mouse model
- 12:00 to 1:00 p.m. Lunch break**
- 1:00 to 2:00 p.m. **Holger K. Eltzschig, MD, Ph.D., Chair of Anesthesiology, John P. And Kathrine G. McGovern Distinguished University Chair, Vice President for Translational Medicine; Director, Center for Perioperative Medicine, Department of Anesthesiology McGovern Medical School, The University of Texas Health Science Center at Houston**
Keynote 2: Targeting Hypoxia Signaling for ARDS Treatment
- 2:00 to 2:30 p.m. **Steven Varga, Ph.D., Associate Dean for Academic Affairs and Graduate Student Development& Professor of Microbiology and Immunology University of Iowa School of Medicine**
How to write a successful grant application?
- 2:30 to 3:00 p.m. **Ilona Jaspers, Ph.D., Department of Pediatrics, Microbiology& Immunology, and Environmental Sciences and Engineering, Univ of North Carolina at Chapel Hill**
What are reviewers expecting from a successful grant application?
- 3:00 to 3:20 p.m. **Tirumalai Rangasamy, Ph.D., Pilot Investigator, LSU Vet Med**
Lung mesenchymal stem cell-based intervention in pulmonary emphysema-associated bacterial exacerbation
- 3:20 to 3:40 p.m. **Alexandra Noel, Ph.D., Pilot Investigator, LSU Vet Med**
In utero exposures to mint-flavored JUUL aerosol impair lung development and aggravate house dust mite-induced asthma in adult offspring mice
- 3:40 to 4:00 p.m. **Weishan Huang, Ph.D., Project Investigator, LSU Vet Med**
TCR/ITK signaling in IL-10-producing CD8+ T cell development and lung immunopathology during flu
- 4:00 to 4:10 p.m. **Samithamby (Jey) Jeyaseelan, D.V.M., Ph.D., LSU**
Contact PI, COBRE Center for Lung Biology and Disease & Dr. William L. Jenkins Professor
Closing Remarks
- 4:10 to 6:00 p.m. **Current COBRE investigators meet with the EAC (Closed Session)**
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