148. CELL DEATH: PATHWAYS AND MECHANISMS

Minisymposium

Sun. 2:00 pm—Boston Convention & Exhibition Center, Room 162A

Chaired: W-X. Ding and K. Hamilton

Cell and Tissue Injury

Epithelial Pathobiology

Inflammation/Immunity

2:00 148.1 Autophagy Triggered by p14.3.3z Induces Akt Full Activation in Intestinal Epithelial Cells M. Gómez-Suárez, M. Hernandez, A. Candelario, M. Schnoor, V. Ortiz-Navarrete, N. Villegas-Sepúlveda and P. Nava. CINVESTAV, Mexico City.

2:15 148.2 High MUC2 Production in Goblet Cells Induces ER Stress and Exhibit Increase Susceptibility to Apoptosis A.A. Tawiah, F. Moreau and K. Chadee. Univ. of Calgary, Canada.


3:00 148.5 Staphylococcus aureus Activation of NLRP3 Inflammasome and Necroptosis through MLKL Exacerbates Pneumonia K. Kitur and A. Prince. Columbia Univ.

3:15 148.6 A High Throughput Image-Based Screening Reveals Novel Autophagy Inducers for Treating Drug-Induced Liver Injury Y. Li, S. McGreal, J. Zhao, R. Huang, M. Xia and W-X. Ding. Univ. of Kansas Med. Ctr. and NCATS, NIH.


3:45 148.8 Muscle-Specific Ubiquitin Ligase MuRF1 Regulates Myocardial Autophagic Flux In Vivo T.L. Parry, M.T. Quintana, J.A. Hill and M.S. Willis. Univ. of North Carolina at Chapel Hill and Univ. of Texas Southwestern Med. Ctr.

4:00 148.9 Sumoylation Regulates Cytochrome P450 2E1 (CYP2E1) Expression in Alcoholic Liver Disease M.L. Tomasi, M. Ryoo and B. Gao. Cedars Sinai Med. Ctr. and NIAAA, NIH.
4:15  **148.10** Mechanism of Liver Injury Caused by Autophagy Deficiency B. Khambu, H. Zhang, Y. Li, X. Chen and X-M. Yin. Indiana Univ.