700. LUNG PATHOBIOLOGY

Poster

Sun. 9:00 AM - 4:00 PM  San Diego Convention Center, Exhibit Halls A-D

Presentation Time: 11:45 AM - 1:45 PM

A242  **700.1**  Cardio-respiratory Development in Juvenile Sprague-Dawley Rats: A Histomorphologic and Immunohistochemical Study  
V. Vrolyk, A. Apreutese, C. Gordon, R. Forster, A. Graham, B. Palate, J. Haruna, M-O. Benoit-Biancamano. Univ. of Montreal, St.-Hyacinthe, CiToxLAB, Laval and CiToxLAB France, Evreux

A243  **700.2**  Losartan Blocks the Recruitment of Mast Cells in the Lungs of Rats Subjected to Fat Embolism with or without a Second Hit with LPS  
A. Poisner, S. Hamidpour, A. Ho, P. Skaria, A. Fletcher, S. Simon, A. Molteni. Univ. of Kansas Med. Ctr. and Univ. of Missouri Kansas City

A244  **700.3**  Regulation of Lysophosphatidic Acid Receptor 1 Stability Modulates Cytokine Release in Lung Injury  
Y. Zhao, J. Wei, S. Dong, R.K. Bowser, L. Zhang, A.M. Jacko, J. Zhao. Univ. of Pittsburgh

A245  **700.4**  TGF-Beta Induces the Expression of Scleraxis in Lung Fibroblasts from Idiopathic Pulmonary Fibrosis  
M. Ramirez Aragon, M.A. Blancas Oropeza, F. Hernandez Sanchez, A. Cruz Lagunas, M.P. Czubryt, C. Mendoza Milla. UNAM and INER, Mexico City and Inst. of Cardiovasc. Sci., Winnipeg, Canada

A246  **700.5**  Kinetics and Implications of Germinal Center Formation in Induced Bronchus-Associated Lymphoid Tissue during Influenza Infection  
K.N. Gibson-Corley, A.W. Boyden, L. Tygrett, T.J. Waldschmidt. Univ. of Iowa

A247  **700.6**  BLES-Cath-2 Intratracheal Administration in an In Vivo *P. aeruginosa* Pneumonia Model  

A248  **700.7**  Pulmonary Dipeptidyl Peptidase-4 Expression in Lung: Relevance in Experimental Models and for Middle East Respiratory Syndrome Clinical Disease  
D.K. Meyerholz, P.B. McCray, Jr. Univ. of Iowa Carver Col. of Med.