FLIGHT ATTENDANT
MEDICAL RESEARCH
INSTITUTE
PUBLICATIONS AND
PRESENTATIONS
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2017

Publications 2017


Drouin O, McMillen RC, Klein JD, Winickoff JP. E-cigarette advice to patients from physicians and dentists in the United States. *Am J Health Promot* [Epub 2017 Jan 1].


(BCRP/ABCG2) in human distal lung epithelial cells *in vitro. Pharm Res* [Epub 2017 May 3].


Presentations and Abstracts 2017


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Publications 2016


Carroll WW, O'Connell BP, Schlosser RJ, Gudis DA, Karnezis TT, Lawrence LA, Soler ZM, Mulligan JK. Fibroblast levels are increased in chronic rhinosinusitis with nasal polyps and are associated with worse subjective disease severity. *Int Forum Allergy Rhinol* 2016;6(2):162-168.

Carroll WW, Schlosser RJ, O'Connell BP, Soler ZM, Mulligan JK. Vitamin D deficiency is associated with increased human sinonasal fibroblast proliferation in chronic rhinosinusitis with nasal polyps. *Int Forum Allergy Rhinol* 2016;6(6):605-610.


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Presentations and Abstracts 2016


Fiering SN. In situ vaccination to treat cancer with viral-like nanoparticles. Presented at Norris Cotton Cancer Center Grand Rounds. Dartmouth Hitchcock Medical Center, Lebanon NH, Feb 12, 2016.


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Garcia-Arcos I. Type-II pneumocyte LRP1 is required for surfactant lipid homeostasis. Presented at the Morse Symposium for Young Investigators; SUNY Downstate Medical Center. New York, NY, Mar 30, 2016.


Gregory AD. Age-related alterations to the myeloid cellular compartment during lung tumorigenesis. Presented at the University of Pittsburgh School of Medicine Division of Pulmonary, Allergy, and Critical Care Medicine Fellows Research Retreat. Seven Springs, PA, Feb 2016.


Wu M. Autophagy battles multidrug resistance superbugs - a game-changer. Presented at the Edge of Science series, College of Medicine, Faculty of Health Sciences, University of Mannitoba. Winnipeg, Canada, Feb 29, 2016.
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2015

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Zviran A, Rais Y, Mor N, Novershtern, Hanna J. Mbd3/NuRD is a key inhibitory module during the induction and maintenance of naïve pluripotency [preview]. *bioRxiv* [Epub 2015 Mar 6].
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Ehrhardt C. Arzneistoffabsorption in der Lunge-mehr als nur Diffusion. Presented at the Institut für Pharmazie, MartinLuther-Universität Halle-Wittenberg. Halle (Saale), Germany, Apr 24, 2015.

Ehrhardt C. Drug transporters in the lung - expression and interactions with inhaled medicines. Presented at the Faculty of Pharmacy, Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University. Kanazawa, Japan, Apr 15, 2015.


Ehrhardt C. Recent advances in drug transporter research in the lungs. Department of Pharmaceutics and Therapeutics, Graduate School of Biomedical & Health Sciences, Hiroshima University. Hiroshima, Japan, Nov 9, 2015.


Ehrhardt C. The role of drug transporters in inhalation biopharmaceutics. Presented at the University of Toyama Graduate School of Medicine and Pharmaceutical Sciences. Toyama, Japan, Apr 13, 2015.


Jaspers I. Translational research approaches to examine the effects of smoking on respiratory host defense responses. Presented at Eastern Carolina University. Greenville, NC, Apr 2015.


Layec G. Metabolic abnormalities with COPD: Is it only physical deconditioning? Presented at the UVRL colloquium. Presented at the University of Utah. Salt Lake City, UT, Jan 2016.


Poynter ME. The airway epithelium in allergic and intrinsic asthma. Presented at the Department of Comparative Veterinary Sciences seminar series, Louisiana State University School of Veterinary Medicine. Baton Rouge, LA, Dec 10, 2015.


Ramakrishnan VR. Bacterial microbiome and TH17 cytokines in CRS. 2015 Presented at the American College of Allergy and Immunology (ACAAI) annual meeting. San Antonio, TX, Nov 5-9, 2015.


Presented at the Society of Toxicology, Joint Annual Meeting. Houston, TX, Oct 22-24, 2015.


Wu M. Autophagy battles multidrug resistance superbugs - a game-changer. Presented at the Lung Research Center in Fudan University. Shanghai, China, Nov 23, 2015.

Wu M. Autophagy battles multidrug resistance superbugs - a game-changer. Presented at the Dept. of Pathophysiology, Key Laboratory for Pulmonary Diseases of The Health Ministry of China, Tongji Medical College, Huazhong University of Science and Technology. Wuhan, Nov 22, 2015.

Wu M. Autophagy battles multidrug resistance superbugs - a game-changer. Presented at the State Key Laboratory for Biotherapy, Sichuan Univ. Chengdu, China, Nov 9, 2015.


Wu M. Autophagy in host-pathogen interaction. Presented at Yale University Department of Pulmonary Medicine. New Haven, CT, Sep 26, 2015.

Wu M. Autophagy in infection control. Presented at the University of Texas Health Science Center at Tyler. Tyler, TX, Feb 25, 2015.

Wu M. Host-pathogen interaction. Presented at the University of Alabama at Birmingham Department of Anesthesia. Birmingham, AL, May 7, 2015.

Wu M. Nanotech in superbug fight. Presented at the Department of Chemistry and Biochemistry, Florida International University. Miami, FL, Jun 1, 2015.


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Vij N. http://issuu.com/cmlife/docs/2-18-2015_e/1

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Trevor JL, Deshane JS. Refractory asthma: mechanisms, targets and therapy. *Allergy* 2014;69(7):817-827.


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Burgess EJ, Boyson JE Poynter ME. Marker or mediator? Discerning the function of serum amyloid A during inflammatory disease. Presented at the Northern New York Local Section of the American Chemical Society 5th Annual Undergraduate and Graduate Chemistry and Biology Research Symposium, SUNY. Plattsburgh, NY, Apr 26, 2014.


Cohen Y. Biobanking as a basis for personalized medicine program at Sheba Medical Center. Presented at the European, Middle Eastern, & Africa Society for Biopreservation & Biobanking (ESBB) conference, Leipzig, Germany, Oct 21-24, 2014.


Di PY. Effects of cigarette smoke on mucociliary clearance, lung microbiome, and respiratory infection. Presented at the 32nd Annual Meeting of the Mountain West Society of Toxicology. Tucson, AZ, Sep 4-5, 2014.


Di PY. Pathogenesis of air pollution-associated lung diseases. Presented at the Department of Physiology, Medical College, Qingdao University, Qingdao, China, Jun 26, 2014.


Farassati F. Targeting head & neck cancer with oncolytic viruses. Presented at Yale University, Department of ENT. New Haven, CT, Jul 18, 2014.


Forteza RM. The hyaluronan receptor layilin (LAYN) serves as the extracellular sensor linking radixin to the apical actin cytoskeleton in polarized airway epithelial cells. Presented at the American Thoracic Society Meeting. San Diego, CA, May 16-21, 2014.


Garcia-Arcos I. E-cigarette exposure induces pathological responses that result in lung tissue destruction and airway hyper reactivity in mice. Presented at the European Respiratory Society. Munich, Germany, Sep 6-10, 2014.


Geraghty P. An animal model approach to investigate the impact of viral exacerbations on chronic obstructive pulmonary disease progression. Presented at Queen’s University. Belfast, Northern Ireland, United Kingdom, Sep 12, 2014.

Geraghty P. Protein tyrosine phosphatase 1B protects the lung during respiratory syncytial viral infection. Presented at the Briscoe Lung Club, Cornell University. New York, NY, Dec 4, 2014.


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Ling PM. Tobacco marketing strategies targeting youth and young adults. Presented at the Alameda County Tobacco Control Coalition. Oakland, CA, Dec 2, 2014.


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Carson JL, Brighton LE, Collier AM, Bromberg PA. Correlative ultrastructural investigations of airway epithelium following experimental exposure to defined air pollutants and lifestyle exposure to tobacco smoke. *Inhal Toxicol* 2013;25(3):134-140.


Cohen Y, Barshack I, Onn A. Tissue repositories for research at Sheba Medical Center (SMC) [Hebrew]. *Harefuah* 2013;152(6):319-322.


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Leberl M, Kratzer A, Taraseviciene-Stewart L. Tobacco smoke induced COPD/emphysema in the animal model—are we all on the same page? *Front Physiol* 2013;4:91.


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Fan ZH, Cassano CL, Liu W. Fabrication of laminated paper-based analytical devices (LPAD) for cotinine detection. Presented at the 17th International Conference on


Farassati F. Transcriptional Targeting of CD133+ Cancer stem cells by oncolytic viruses. Presented at the Seventh International Meeting on Replicating Oncolytic Virus Therapeutics. Quebec City, Quebec, Canada, Jun 15-18, 2013.


Han W, Su Y. Knockout of calpain inhibits right ventricular hypertrophy and fibrosis in chronic hypoxic pulmonary hypertension. Presented at the Keystone Symposia. Snowbird, UT, Apr 7-12, 2013.


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Cummings KM, Shopland D, Goldstein R. History of surgeon general reports on smoking and health (exhibit), 2013.


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Hernandez RD, Burchard EG. Case-control admixture mapping in Latino populations enriches for known asthma-associated genes. *J Allergy Clin Immunol* 2012;130(1):76–82.


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Avila-Tang E. How do we measure secondhand smoke? Presented at the 15th World Conference on Tobacco or Health, Singapore, Mar 2012.


Chung SH, Makambi KH, Soldin OP. The association between tobacco smoke exposure, inflammation and hormones in women of reproductive age. Presented at the American Society of Preventive Oncology Meeting. Washington, DC, Mar 3-6, 2012.


Crane-Godreau MA, Payne P. Efficacy of meditative movement (Qigong) in cancer patients. Presented at the Hematologic Oncology Group, Dartmouth Hitchcock Medical Center. Lebanon, NH, Aug 2012.


Kells M. Smoking cessation and second-hand smoke counseling reduction for parents of hospitalized pediatric patients. Presented at Division of Adolescent Medicine, Children’s Hospital. Boston, MA, Jan 2012 (Laboratory of Alan Geller).

Kenche H, Brown JA, and Blumental-Perry A. One time cigarette smoking (CS) results in oxidation of protein disulfide isomerase (PDI) and induction of unfolded protein response (UPR) [abstract]. Am J Respir Crit Care Med 2012;185;A1262.


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Carson JL. Human ciliopathies: the first 100 years. Presented at University of Wisconsin Department of Pediatrics Grand Rounds, Madison WI, Dec 01, 2011.


Cavallari JM, Fang SF, Mittleman MA, Christiani DC. Inflammatory effects of second hand tobacco smoke and welding fume exposures in construction workers


Chung SH, Mackmbi KH, Soldin OP. Where there’s smoke, there’s fire: The associations between cigarette tobacco smoke and inflammation in women of reproductive age. Presented at the Georgetown University Medical Center Research Day. Washington, DC, May 12, 2011.

Chung SH, Makambi KH, Soldin OP. Cigarette tobacco smoke exposure and inflammation are associated with thyroid hormone changes. Presented at the 81st Annual Meeting of the American Thyroid Association. Indian Wells, CA, Oct 26-30, 2011.


Crane-Godreau MA. Vitamin D deficiency and cigarette smoke exposure induce COPD like disease in the mouse. Presented at the Dartmouth Medical School Endocrine Conference. Lebanon, NH, Feb 2011.


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Farassati F. Targeting cancer stem cells with oncolytic viruses. Sixth International Conference on Oncolytic Viruses as Cancer Therapeutics. Las Vegas, NV, Mar, 2011.

Farassati F. Molecular targeting of prostate cancer. Presented at the Nevada Cancer Institute, Prostate Cancer Research Core. Las Vegas, NV, 2011.


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University of Colorado at Denver Research and Creative Activities Symposium.
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Stephens RS, Servinsky LE, Pearse DB. cGMP-mediated antioxidant signaling: a role for the c-Abl tyrosine kinase. 5th International Conference on cGMP Generators, Effectors and Therapeutic Implications. *BMC Pharmacology* 2011;11(Suppl 1):70.

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Sudhakar A. Signaling mechanisms in regulation of angiogenesis by type IV collagen derived angioinhibitors. Presented at Creighton University, Department of Biomedical Sciences Seminar Series. Omaha, NE, Mar 8, 2011.

Trentini JF, Poluch S, Juliano SL, O’Neill JT. Neuronal migration from the ganglionic eminence is inhibited by carbon monoxide through a cGMP dependent mechanism [abstract]. The Pediatric Academic Societies and Asian Society for Pediatric Research Annual Meeting. Denver, CO, Apr 30 to May 1, 2011.


Veffer JR, Ling PM. Beyond the brotherhood: Smokeless marketing strategies to recruit new users. Presented at the National Summit on Spit and Smokeless Tobacco. Austin, TX, May 10-12, 2011.


Yau JPL, Chan SSC, Leung DYP, Koh D, Ng V, Lam TH. Saliva cotinine levels of babies and mothers living with smoking fathers under different housing types in Hong Kong: A cross-sectional study. Presented at the 2011 SRNT 17th Annual Meeting. Toronto, Canada, Feb 16-19, 2011.


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