FLIGHT ATTENDANT
MEDICAL RESEARCH
INSTITUTE
PUBLICATIONS AND
PRESENTATIONS
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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.


**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.


Garcia-Arcos I, Goldberg IJ, Foronjy RF. LRP-1 deficiency in Type II pneumocytes decreased surfactant but increased intracellular lipids. *FASEBJ* 2016;30(1)S1132.13.


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.


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 Manitoba. Winnipeg, Canada, Feb 29, 2016.
**Book Chapters, etc., 2016**


2015

Publications 2015


Bhandary YP, Shetty SK, Marudamuthu AS, Midde KK, Ji HL, Shams H, Subramaniam R, Fu J, Idell S, Shetty S. Plasminogen activator inhibitor-1 in cigarette smoke


sensing receptor antagonists abrogate airway hyperresponsiveness and inflammation in allergic asthma. Sci Transl Med 2015;7(284):284ra60.


Presentations and Abstracts 2015


Ehrhardt C. Arzneistoffabsonption 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.


Rosen LJ, Zucker D, Braun N, Ram A, Myers V. Challenges in measuring home air quality for the promotion of smoke-free homes: findings from a pilot study.


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.


**Book Chapters, etc., 2015**


2014

Publications 2014


Cleveland TE 4th, McCabe JM, Leahy DJ. Detergent-solubilized Patched purified from Sf9 Cells fails to interact strongly with cognate Hedgehog or Ihog homologs. Protein Expr Purif 2014;104:92-102.


Galanter JM, Gignoux CR, Torgerson DG, Roth LA, Eng C, Oh SS, Nguyen EA, Drake KA, Huntsman S, Hu D, Sen S, Davis A, Farber HJ, Avila PC, Brigino-Buenaventura E,


Naderi N, McCurdy MT, Reed RM. Holt-Oram: when the key to a broken heart is in the hand. BMJ Case Rep 2014 Apr 10;2014. pii: bcr2014203851.


Reed RM, Reed AW, McArdle PF, Miller M, Pollin TI, Shuldiner AR, Steinle NI, Mitchell, BD. Vitamin and supplement use in the old order Amish: sex-specific prevalence and associations with use. *J Acad Nutr Diet* 2014;S2212-2672(14)01353-01357.


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


Wissing MD, Dadon T, Kim E, Piontek KB, Shim JS, Kaelber NS, Liu JO, Kachhap SK, Nelkin BD. Small-molecule screening of PC3 prostate cancer cells identifies tilorone...


**Presentations and Abstracts 2014**


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.


Crane-Godreau MA, Payne P. Autonomic dis-regulation and conscious self-regulation; non pharmacological management of the autonomic nervous system. Presented at the Neurology Grand Rounds, Dartmouth Hitchcock Medical Center. Lebanon, NH, Jan 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.


Ehrhardt C. Spielen Arzneistofftransporter im Lungenepthel eine biopharmazeutische Rolle? Presented at the Institut für Pharmazeutische Technologie. Technische Universität, Braunschweig, Germany, Jun 18, 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.


Kien CL, Bunn JY, Matthews DE, Fukagawa NK, Poynter ME, Crain KI, Ebenstein DB. Higher intake of palmitic acid (PA) leads to higher whole body PA balance, PA accumulation in skeletal muscle, but not incomplete beta-oxidation of PA. Presented


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


Nelson MB, Tippetts T, Winden DR, Reynolds PR, Bikman B. RAGE activation reduces cardiomyocyte mitochondrial function in a ceramide-dependent manner [abstract]. Diabetes 2014;63(S1):447-P.


Rosen L, Myers V, Braun N, Ram A, Rosenblat S, Tzur Y, Zucker D, Guttmann N. Biomarker testing of young Israeli children for tobacco smoke exposure: Results from a Pilot Study. Presented at the Tel Aviv University Medical Faculty Research Fair. Tel Aviv, Israel. Apr 2014.
Rosen L, Tillinger E, Braun N. An intervention to reduce child exposure to tobacco smoke. Presented at the Tel Aviv University School of Public Health. Tel Aviv, Israel, Mar 2014.

Rosen L, Tillinger E, Rosenblat S, Gutman N, Zucker D, Rubinstein U, Rosenblum J, Tchernokovski S, Aprimov D, Myers V. Ignorance may be bliss, but knowledge is reassuring: Parental receptivity to child biomarker testing for tobacco smoke exposure. Presented at the Tel Aviv University Medical Faculty Research Fair. Tel Aviv, Israel, Apr 2014.


Sathish V, Townsend MA, Aravamudan B, Pabelick CM, Prakash YS. Airway smooth muscle-derived BDNF potentiates inflammation effects on airway remodeling [abstract]. Am J Respir Crit Care Med 2014;189;A5317.


Serebreni L, Kim BS, Hassoun PM, Damico RL. Cdk5 Regulates oxidative stress in cigarette smoke induced apoptosis in endothelial cells [abstract]. Ann Am Thor Soc 2014; A4298.


Tippetts T, Winden DR, Wagner M, Condie T, Reynolds PR, Bikman B. 2014. Ceramide is necessary for cigarette smoke-induced reduced heart mitochondrial function [abstract]. *Diabetes* 2014;63(S1):1855-P.


Yip R, Yankelevitz DF, Henschke CI. Lung cancers showing growth in only the short-axis dimension (width): the advantage of using the average diameter. Presented at the Radiological Society of North America Scientific Session. Chicago, IL, Dec 1, 2014.

**Book Chapters, etc., 2014**

Cummings KM. The role of litigation in tobacco control. Johns Hopkins University, Bloomberg School of Public Health, YouTube: https://www.youtube.com/watch?v=Rphl1ZwoEnY. 2014.


Publications 2013


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.


Crane-Godreau MA, Payne P. A history of secondhand smoke exposure: are we asking the right questions? Front Physiol 2013;4:25.


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.


Lee RJ, Chen B, Doghramji L, Adappa ND, Palmer JN, Kennedy DW, Cohen NA. Vasoactive intestinal peptide regulates sinonasal mucociliary clearance and


Liu Y, Wang L, Predina J, Han R, Beier UH, Bhatti TR, Akimova T, Singhal S, Brindle PK, Cole PA, Albelda SM, Hancock WW. Inhibition of p300 impairs Foxp3+ T-


Pau CT, Keefe CC, Welt CK. Cigarette smoking, nicotine levels and increased risk for metabolic syndrome in women with polycystic ovary syndrome. *Gynecol Endocrinol* 2013;29:551-555.


Stogsdill MP, Stogsdill JA, Bodine BG, Fredrickson AC, Sefcik TL, Wood TT, Kasteler SD, Reynolds PR. Conditional overexpression in the adult murine lung causes


Zhong X, Iqbal S, Naples JM, Shiff C, Veltri RW, Shao C, Bosompem K, Sidransky D, Hoque MO. Hypermethylation of genes detected in urine from Ghanaian adults


**Presentations and Abstracts 2013**


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.


Jaspers I. Smoking and viral infections: observations from right under your nose. Presented at the Pulmonary Division, University of Southern California. Los Angeles, CA, Nov 2013.


Jaspers I. Viral infections: observations from right under your nose. Presented at the Center in Molecular Toxicology, Vanderbilt School of Medicine. Nashville, TN, Jan 2013.


Levantini E. C/EBP alpha acts as tumor suppressor in lung by inhibiting the proto-oncogene Bmi-1. Presented at the BIDMC Pulmonary Division Research Seminar Series – Beth Israel Deaconess Medical Center. Boston, MA, Jan 31, 2013.


**Book Chapters, etc., 2013**


Cao, L. Receptor upregulation and MAPK activity in arteries and bronchi following secondhand smoke exposure [thesis]. Lund University, Sweden, Nov 14, 2013.


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


**2012**

**Publications 2012**


Ahnstedt H, Stenman E, Cao L, Henriksson M, Edvinsson L. Cytokines and growth factors modify the upregulation of contractile endothelin ET(A) and ET(B) receptors in rat cerebral arteries after organ culture. *Acta Physiol (Oxf)* 2012;205(2):266-278.


Bassères DS, D Alò F, Yeap BY, Löwenberg EC, Gonzalez DA, Yasuda H, Dayaram T, Kocher ON, Godleski JJ, Richards WG, Meyerson M, Kobayashi S, Tenen DG, Halmos


Benedict MD, Missmer SA, Ferguson KK, Vitonis AF, Cramer DW, Meeker JD. Secondhand tobacco smoke exposure is associated with prolactin but not thyroid stimulating hormone among nonsmoking women seeking *in vitro* fertilization. *Environ Toxicol Pharmacol* 2012;34(3):761-767.


Eisenberg-Lerner A, Kimchi A. PKD is a kinase of Vps34 that mediates ROS-induced autophagy downstream of DAPK. *Cell Death Differ* 2012;19(5):788-797.


Jing L, Christoferou N, Leong KW, Setton LA, Chen J. Differentiation potential of human induced pluripotent stem cells (iPSCs) to nucleus pulposus-like cells in vitro. Global Spine J 2012; 02-S4.18.


Lera RF, Burkard ME. The final link: tapping the power of chemical genetics to connect the molecular and biologic functions of mitotic protein kinases [review]. *Molecules* 2012;17(10): 12172-12186.


Torgerson DG, Gignoux CR, Galanter JM, Drake KA, Roth LA, Eng C, Huntsman S, Torres R, Avila PC, Chapela R, Ford JG, Rodríguez-Santana JR, Rodríguez-Cintrón W,
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.


Presentations and Abstracts 2012


Abdullah AS, Hua F, Hurlburt S, Xia X, Bing Q, Qiming F, Siegel M. Predictors of household smoking restrictions in the urban Chinese families with young children. Presented at the 18th Annual Society for Research on Nicotine and Tobacco Meeting. Houston, TX, Mar 12-16, 2012.


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.


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.


Kruse L, Knudsen SHM, Edvinsson L. Effects of second-hand smoking on pulmonary vascular morphology and contractibility in a knock-out model of COPD. Presented at Copenhagen University Hospital at Glostrup, Copenhagen, Denmark, Oct 3, 2012.


Licht AS, King BA, Travers MJ, Rivard C, Hyland AJ. Attitudes, experiences, and acceptance of smoke-free policies in multiunit housing establishments: A national
study of multiunit housing operators and residents. Presented at the Meeting of the Society for Research on Nicotine and Tobacco (SRNT). Houston, TX, Mar 13-16, 2012.


Lu X, Makambi KH, O’Mara D, Soldin OP. The association between genetic polymorphisms (SNPS), serum TSH, and thyroid hormone levels among smokers, secondhand smokers, and nonsmokers [abstract]. American Thyroid Association Annual Meeting, Quebec City, Canada, Sep 19-23, 2012.


Ocasio MA, Cabán-Martinez AJ, Koru-Sengul T, Clark JD, Arheart KL, LeBlanc WG, Fleming LE, Lee DJ. Tobacco smoke exposure among lesbian, gay and bisexuals:


Rosen L, Ben Noach M. Will parents protect their young children from tobacco smoke exposure? A systematic review and meta-analysis. Presented at the Faculty of Medicine Research Fair, Tel Aviv University. Tel Aviv, Israel, Apr 2012.


Sebrié E, et al. Trinidad and Tobago cigarette health warning labels study report. Roswell Park Cancer Institute, InterAmerican Heart Foundation, Trinidad and Tobago Cancer Society, University of Waterloo, University of South Carolina, and the Instituto Nacional de Salud Pública de México. 2012.


Zhou Q, Eades G, Yao Y. Epigenetic activation of miR-200a targets the Nrf2-dependent chemoprevention pathway in breast cancer [abstract #69]. 103rd AACR Annual Meeting, Chicago, IL, Mar 31-Apr 4, 2012.
**Book Chapters, etc., 2012**


2011

Publications 2011


Agbenyikey W, Wellington E, Gyapong J, Travers MJ, Breyssse PN, McCarty KM, Navas-Acien A. Secondhand tobacco smoke exposure in selected public places (PM2.5 and air nicotine) and non-smoking employees (hair nicotine) in Ghana. *Tob Control* 2011;20:107-111.


Benedict MD, Missmer SA, Vahratian A, Berry KF, Vitonis AF, Cramer DW, Meeker JD. Secondhand tobacco smoke exposure is associated with increased risk of failed implantation and reduced IVF success. *Hum Reprod* 2011;26(9):2525-2531.


Crump NT, Hazzalin CA, Bowers EM, Alani RM, Cole PA, Mahadevan LC. Dynamic acetylation targeted to all lysine-4-trimethylated histone H3 is evolutionary conserved and mediated by p300/CBP. *Proc Natl Acad Sci USA* 2011;108(19):7814-7819.


Erb TM, Schneider C, Mucko SE, Sanfilippo JS, Lowry NC, Desai MN, Mangoubi RS, Leuba SH, Sammak PJ. Paracrine and epigenetic control of trophectoderm


Hunter TB, Manimala NJ, Luddy KA, Catlin T, Antonia SJ. Paclitaxel and TRAIL synergize to kill paclitaxel-resistant small cell lung cancer cells through a caspase independent mechanism mediated through AIF. *Anticancer Res* 2011;31(10):3193-3204.


evidence and arguments for a multidisciplinary research agenda. Environ Health Perspect 2011;119(9):1218-1226.


Pastukh VM, Zhang L, Ruchko MV, Gorodnya O, Bardwell GC, Tuder RM, Gillespie MN. Oxidative DNA damage in lung tissue from patients with COPD is clustered in functionally significant sequences. *Int J Chron Obstruct Pulmon Dis* 2011;6:209-217.


Shi Y, Warner DO. Pediatric surgery and parental smoking behavior. \textit{Anesthesiology} 2011;115(1):12-17.


Soldin OP, Brent GA, Kloos RT. Publication of industry-sponsored medical research: Guidelines from the Consortium of Laboratory Medicine Journal Editors. Thyroid 2011;21(7):693.


Soldin OP, Makambi KH, Soldin SJ, O’Mara DM. Steroid hormone levels associated with passive and active smoking. Steroids 2011 76(7):653-659.


Presentations and Abstracts 2011


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, Makambi 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.


Crosbie E, Sebrié E, Glantz S. El éxito de la industria tabacalera en Costa Rica: la importancia del Artículo 5.3 del CMCT. Presented at the 3rd InterAmerican Heart


Das SK, Mukherjee S. Molecular mechanism of breast cancer development by cigarette smoke exposure. Presented at the International Heart Congress. Chongqing, China, Apr 22-23, 2011.


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.


Gunda V, Boosani CS, Laknaur A, Sudhakar A. The noncollagenous domain of α6 chain type IV collagen regulates endothelial cell migration and tube formation by α3β1 and α5β1 integrins. Presented at the 102nd American Association for Cancer Research International Conference. Orlando, FL, Apr 2-6, 2011.


Koru-Sengul T. Out of sight, not out of mind: Missing data. Presented at the Biostatistics Clinic, Biostatistics Collaboration and Consulting Core Division of Biostatistics at the Department of Epidemiology and Public Health, Miller School of Medicine, University of Miami. Miami, FL, Sep 13, 2011.


Kosmider B. Human alveolar epithelial cell injury induced by cigarette smoke, Presented at the Basic Science Section Seminar, National Jewish Health. Denver, CO, Apr 20, 2011.


Muthumalage T, Hunter K, Redelman D, Pritsos K, Pritsos C. Commonly used air filters do not substantially reduce exposure to secondhand smoke constituents. Presented at the 50th Annual Meeting of the Society of Toxicology. Washington, DC, Mar 6-10 2011.


Salys J, Kratzer A, Stearman R, Zamora M, Taraseviciene-Stewart L. Hypoxia-mediated alterations in adenosine receptor expression in the lung. Presented at the
University of Colorado at Denver Research and Creative Activities Symposium.
Denver, CO, Apr 15, 2011.


Soldin OP, Aschner M. Chronic manganese alters thyroid and estrogen levels in rats’ blood. Presented at the Society of Toxicology, Washington DC, Mar 9, 2011.

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.

Stevenson T, Lee YO, Ling PM. Dual and poly-tobacco use of snus, spit tobacco and hookah among young adults in bars. Presented at the National Summit on Spit and Smokeless Tobacco. Austin, TX, May 10-12, 2011.


Sudhakar A. Signaling mechanisms in regulation of angiogenesis by type IV collagen derived angioinhibitors. Presented at the Boys Town National Research Hospital, Seminar Series. Omaha, NE, Mar 1, 2011.

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.


Book Chapters, etc., 2011


Patz S, Muradyan I, Hrovat MI, Dabaghyan M, Washko GR, Hatabu H, Butler JP. Noninvasive measurement of alveolar surface area with magnetic resonance imaging. Lung Health Professional, Nov 2011, COPD Foundation. (www.lunghealthprofessional.org)

2010

Publications 2010


Alpert HR, Spalletta R, Connolly GN, O'Connor RJ. Recent advances in cigarette ignition propensity research and development. *Fire Technol* 2010;46(2):275-289.


Avery LB, Parsons TL, Meyers DJ, Hubbard WC. A highly sensitive ultra performance liquid chromatography-tandem mass spectrometric (UPLC-MS/MS) technique for


Bhanu RK, Ramaiah KVA, Hinnebusch AG, Bhuyan AK, Sivasai KSR, Sudhakar A, Burela L. Trends in wheat germ cell free protein expression system with an emphasis on up scaling and industrial application. *Indian Journal of Science and Technology* 2010;3(3):349-354.


Burkard ME, Jallepalli PV. Validating cancer drug targets through chemical genetics. *Biochim Biophys Acta* 2010;1806(2):251-257.


Champagne BM, Sebrié EM, Schoj V. The role of organized civil society in tobacco control in Latin America and the Caribbean. *Salud Pública Méx* 2010;52(Sup 2):330-339.


Cummings KM, Sebrié EM. Latin America: A laboratory for tobacco control research. *Salud Pública Méx* 2010;52(Sup 2):91-93.


LFA-1 conversion to an open headpiece high-affinity state. *J Immunol* 2010;185(12):7394-7404.


References...


Im E, Pothoulakis C. Recent advances in *Saccharomyces boulardii* research. *Gastroenterol Clin Biol* 2010; 34S1:S62–S70.


Koren I, Reem E, Kimchi A. Autophagy gets a brake: DAP1 a novel mTOR substrate, is activated to suppress the autophagic process. *Autophagy* 2010;16;6(8):1179-1180.


Lee CI, Forman HP. What we can and cannot see coming. *Radiology* 2010;257:313-314.


Maccani MA, Avissar-Whiting M, Banister CE, McGonigal B, Padbury JF, Marsit CJ. Maternal cigarette smoking during pregnancy is associated with downregulation of miR-16, miR-21, and miR-146a in the placenta. *Epigenetics* 2010;5(7).


Meeker JD, Rossano MG, Protas B, Padmanabhan V, Diamond MP, Puscheck E, Daly D, Paneth N, Wirth JJ. Environmental exposure to metals and male reproductive hormones: Circulating testosterone is inversely associated with blood molybdenum. *Fertil Steril* 2010;93(1):130-140.


Mejia AB, Ling PM, Glantz SA. Quantifying the effects of promoting smokeless tobacco as a harm reduction strategy in the USA. *Tob Control* 2010;19(4):297-305.


Reynolds PR, Allison CH, Willnauer CP. TTF-1 regulates alpha 5 nicotinic acetylcholine receptor (nAChR) subunits in proximal and distal lung epithelium. *Respir Res* 2010;11:175.


Schaeffer MW, Sinha Roy S, Mukherjee S, Nohr D, Wolter M, Biesalski HK, Ong DE, Das SK. Qualitative and quantitative analysis of retinol, retinyl esters, tocopherols and selected carotenoids out of various internal organs from different species by HPLC. *Anal Methods* 2010;2:1320-1332.


Shrivastava V, Pekar M, Grosser E, Im J, Vigodner M. SUMO proteins are involved in the stress response during spermatogenesis and are localized to DNA double-strand breaks in germ cells. *Reproduction* 2010;139:999-1010.


genome DNA and histone H3 lysine 9 dimethylation (H3K9me2) in human cancer cell line. *PLoS One* 2010;5:e12554.


Presentations and Abstracts 2010


Bam TS. Measuring SHS exposure in public places in Bogor, Indonesia in support of policy development and implementation (Indonesia). Presented at the 2010 Asia Pacific Conference on Tobacco or Health. Sydney, Australia, Oct 6-9, 2010.


Boosani CS, Overall CM, Sheibani N, Cosgrove D, Sudhakar A. Tumstatin inhibits retinal endothelial cell invasion by binding to the collagen binding domain of MMP2 and inhibits its activation *in vitro* and *in vivo*. Presented at the ARVO 2010 Annual Meeting. Fort Lauderdale, FL, May 2-6, 2010.


Casalino-Matsuda SM, Forteza RM, Monzon ME. MCP-1-induced MUC5AC and MUC5B expression in airway epithelial cells is mediated by CCR2b/Gq subunit


Chestnut M, Woodworth BA. Transepithelial ion transport is suppressed in hypoxic sinonasal epithelium. Presented at the Medical Student Research Competition, University of Alabama School of Medicine. Birmingham, AL, Oct 26, 2010.


Christoforou N. Cardiac tissue engineering: Challenges of cell source and delivery. Presented at the University of Cyprus, Department of Biological Sciences. Nicosia, Cyprus, Mar 19, 2010.


Crane-Godreau M. Vitamin D deficiency and second hand smoke induce COPD-like disease in the mouse. Presented at the University of Vermont College of Medicine Environmental Pathology Seminar Series. Burlington, VT, Oct 2010.
Crane-Godreau M. Vitamin D deficiency and second hand smoke induce COPD-like disease in the mouse. Presented at the Dartmouth Medical School Microbiology and Immunology Department, Hanover, NH, Nov 2010.


Damico RL. Apoptosis and pulmonary pathobiology. Presented at the Division of Pulmonary and Critical Care Medicine, Brown University Medical School, Providence, RI, 2010.


Hahn A, Groner J, Eaton A. Target Tobacco – A quality improvement project at Nationwide Children’s Hospital. Presented at the Celebration of Educational Scholarship’ at the Ohio State University College of Medicine, Center for Education and Scholarship. Columbus, OH, Nov 17, 2010.


Hatch N, Woodworth BA. Resveratrol has salutary effects on sinonasal epithelium. Presented at the Medical Student Research Competition, UAB School of Medicine. Birmingham, AL, Oct 26, 2010.


Huq, SM. Measuring SHS exposure in public places in Dhaka, Bangladesh in support of policy development and implementation (Bangladesh). Presented at the 2010 Asia Pacific Conference on Tobacco or Health. Sydney, Australia, Oct 6-9 2010.

Jaspers I. Translational research approaches to investigate the effects of smoking on influenza infections. Presented at the Translational Medicine Symposium, University of North Carolina at Chapel Hill. Chapel Hill, NC, Apr 2010.

Jaspers I. How smoking may affect your ability to fight influenza. Presented at the University of North Carolina at Chapel Hill Pathology Grand Rounds. Chapel Hill, NC, Jan 2010.


Jie Y. Measuring SHS exposure in public places in Chong Qing City, China in support of policy development and implementation (PR China). Presented at the 2010 Asia Pacific Conference on Tobacco or Health. Sydney, Australia, Oct 6-9, 2010.


Keller B, Reeves AP, Graham Barr R, Yankelevitz DF, Henschke CI. Variation compensation and analysis on diaphragm curvature analysis for emphysema


Lim MK. Measuring SHS exposure in public places in Seoul, Korea, in support of policy development and implementation (South Korea). Presented at the 2010 Asia Pacific Conference on Tobacco or Health. Sydney, Australia, Oct 6-9, 2010.


Ma EL, Choi YJ, Choi JY, Pothoulakis C, Rhee SH, Im E. The probiotic Bacillus polymyfermenticus suppresses tumor growth both in vivo and in vitro through ErbB inhibition. Presented at the CURE Digestive Diseases Research Center, Annual Research Meeting, University of California, Los Angeles. Los Angeles, CA, Apr 9, 2010.


Merlo LJ, Graham NA, Gold MS. Expanding the medical curriculum to increase secondhand smoke awareness, competency, and screening. Presented at the 34th Annual National Conference of the Association for Medical Education and Research in Substance Abuse. Bethesda, MD, Nov 4-6, 2010.


Modi B. Measuring SHS exposure in public places in Ahmedabad, India in support of policy development and implementation (India). Presented at the 2010 Asia Pacific Conference on Tobacco or Health. Sydney, Australia, Oct 6-9, 2010.


Rosen L, Hovell M, Ben Noach M. Will parents quit smoking to protect their kids from secondhand smoke exposure? A systematic review and meta-analysis of intervention trials. Presented to the Faculty of Medicine Fair, Tel Aviv University. Tel Aviv, Israel, Mar 2010.


Ryu J, Crane-Godreau M. Effects of cigarette smoke exposure and vitamin D deficiency on immune cell populations in the spleen of FVB mice. Presented at the Dartmouth College Undergraduate Student Science Fair. Hanover, NH, May 2010.


Sidhaye V, Chau E, King LS. Interplay between Sepin 2 and Aquaporin 5 as a novel mechanism to modulate epithelial barrier function by regulation of microtubular stability [abstract]. FASEB J 2010;24:999.1


Soldin OP. Thyroid function in pregnancy: Challenges and solutions. Presented at Tel-Aviv University. Tel-Aviv, Israel, Jun 2010.


Srisuma S, Bhattacharya S, Mariani TJ. SERPINE2 is a direct target of FGF signaling; a potential mechanism for airspace homeostasis and repair [abstract]. Am J Respir Crit Care Med 2010;181:A4945


Sudhakar A. Angioinhibitory mechanisms of type IV collagen derived endogenous angioinhibitors. Presented at University of Nebraska Medical Center, Department of Biochemistry and Molecular Biology. Omaha, NE, Feb 22, 2010.


Sudhakar A. Regulation of tumorangiogenesis by extra cellular matrix derived angioinhibitors. Presented at the Department of Biochemistry, University of Hyderabad. Hyderabad, India, Mar 5, 2010.

Sudhakar A. Signaling mechanisms in regulation of tumorangiogenesis by type IV collagen derived angioinhibitors. Presented at Tata Memorial Cancer Centre, Advanced Centre for Treatment, Research and Education in Cancer. Kharghar, Navi Mumbai India, Mar 4, 2010.


Tamplin S. Measuring exposure to secondhand smoke to drive policy development and implementation. Presented at the 2010 Asia Pacific Conference on Tobacco or Health. Sydney, Australia, Oct 6-9, 2010.


Trentini JF, Juliano SL, O’Neill JT. Migration from the ganglionic eminence is inhibited by carbon monoxide through a cGMP mechanism [abstract]. The Society for Neuroscience Annual Meeting. San Diego, CA, Nov 13-17-2010.


Vij N, Mazur S, Bodas M, Min T. Class-II HDAC inhibition controls P. aeruginosa LPS induced CF lung disease by modulating NF kappa B signaling, neutrophil chemotaxis


Wilson K. How to address cessation during well child visits. Presented at the University of South Florida, Tampa General Hospital, and All Children's Hospital. Tampa and St. Petersburg, FL, Jun 10-11, 2010.

Wilson K. Second hand tobacco smoke and the hospitalized child. Presented at the University of South Florida, Tampa General Hospital, and All Children's Hospital. Tampa and St. Petersburg, FL, Jun 10-11, 2010.


Yamashita T, Miyamoto S, Hwang W-T, O’Malley Jr. BW, Li D. Molecular mechanism of cisplatin-based chemoresistance with human head and neck cancer: A


Zhao F, Leong KW. Cell sheet engineering of small-diameter blood vessel from aligned human mesenchymal stem cells. Presented at the Southern Biomedical Engineering Conference. Baltimore, MD, Apr 30 to May 2, 2010.
Book Chapters, etc., 2010


Purpera J, Blum A, Cummings KM. International Tobacco Control Stamp Exhibit [traveling exhibit]. 2010. (Video can be found on the Internet at: http://roswellitc.wordpress.com/2011/03/09/itc-stamp-exhibit/)


2009

Publications 2009


Bouloukaki I, Tsoumakidou M, Vardavas CI, Mitrouska I, Koutala E, Siafakas NM, Schiza SE, Tzanakis N. Maintained smoking cessation for 6 months equilibrates the percentage of sputum CD8 lymphocyte cells with that of nonsmokers. *Mediators Inflamm* 2009:2009:812102.


Duan M, Yturralde O, Calfee CS. Biomarkers of tobacco exposure are more sensitive than smoking history in critically ill adults. Am J Respir Crit Care Med 2009;179:A5873.


Fong SM, Lee MK, Adusumilli PS, Kelly KJ. Fluorescence-expressing viruses allow rapid identification and separation of rare tumor cells in spiked samples of human whole blood. *Surgery* 2009;146(3):498-505. (Lab of Dr. Yuman Fong)


Im E, Choi YJ, Kim CH, Fiocchi C, Pothoulakis C, Rhee SH. The angiogenic effect of probiotic *Bacillus polyfermenticus* on human intestinal microvascular endothelial cells is mediated by IL-8. *Am J Physiol Gastrointest Liver Physiol* 2009;297:G999-G1008.


Klepeis NE, Gabel EB, Ott WR, Switzer P. Outdoor air pollution in close proximity to a continuous point source. *Atmos Environ* 2009;43(20):3155-3167.


Liberman N, Marash L, Kimchi A. The translation initiation factor DAP5 is a regulator of cell survival during mitosis. *Cell Cycle* 2009;8:204-209.


Lindstedt I, Xu CB, Zhang Y, Edvinsson L. Increased perfusion pressure enhances the expression of endothelin (ETB) and angiotensin II (AT1, AT2) receptors in rat mesenteric artery smooth muscle cells. *Blood Press* 2009;18(1):78-85.


McKee SA, Higbee C, O’Malley S, Hassan L, Borland R, Cummings KM, Hastings G, Fong GT, Hyland A. Longitudinal evaluation of smoke-free Scotland on pub and


Meng S, Arbit T, Veeriah S, Mellinghoff IK, Rohle D, Vivanco I, Chan TA. 14-3-3s and p21 synergize to determine DNA damage response following Chk2 inhibition. *Cell Cycle* 2009;8:2238-2246.


Mukherjee S, Das SK. Activation of metalloproteinase in breast epithelial cells by direct and secondhand cigarette smoke. *FASEB J* 2009;23:695.3.


Odermarsky M, Lykkesfeldt J, Liuba P. Poor vitamin C status is associated with increased carotid intima-media thickness, decreased microvascular function, and delayed myocardial repolarization in young patients with type 1 diabetes. Am J Clin Nutr 2009;90:447-452.


Soldin OP, Goughenour BE, Gilbert SZ, Landy HJ, Soldin SJ. Thyroid hormone levels associated with active and passive cigarette smoking. *Thyroid* 2009;19(8):817-823.


Zhu AP, Zhao F, Ma T. Photo-initiated grafting of gelatin/N-maleic acyl-chitosan to enhance endothelial cell adhesion, proliferation and function on PLA surface. Acta Biomater 2009;5:2033-2044.


Presentations and Abstracts 2009


Alpert H. Factors associated with youth support of public smoking bans in developing countries worldwide: Results from the Global Youth Tobacco Survey. Presented at the 14th World Conference on Tobacco or Health. Mumbai, India, Mar 8-11, 2009.

Alpert H. Role of the secondary school environment on secondhand smoke exposure among Cypriot youth. Presented at the 14th World Conference on Tobacco or Health. Mumbai, India, Mar 8-11, 2009.

Alpert H. Youth attitudes and public smoking ban policies in developing countries worldwide: Results from the Global Youth Tobacco Survey. Presented at the 14th World Conference on Tobacco or Health. Mumbai, India, Mar 8-11, 2009.


Avissar M, McClean MD, Kelsey KT, Marsit CJ. MicroRNA alterations are associated with exposures and clinical features in head and neck squamous cell carcinoma.


Bhave S, Etzel RA, Klein JD. Children and adolescents and international tobacco control. Presented at the World Conference on Tobacco or Health. Mumbai, India, Mar 8-12, 2009.


Crane-Godreau MA. Environmental influences on the changes in the lung--insights from vitamin D deficient and cigarette smoke exposed models. Presented at the Immunology and Cancer Immunotherapy Research Program (ICIP) Seminar, NCCC. Lebanon, NH, Mar 2009.

Crane-Godreau MA. Setting the stage for cancer--looking for early changes in gene expression in cigarette smoke exposed mice. Presented at the American Cancer Society Meeting. Lebanon, NH, Jul 2009.


Damico RL. Cell fate and pulmonary vascular disease. Presented at the Lung Research Conference, Division of Pulmonary and Critical Care Medicine, Johns Hopkins University, Baltimore, MD, 2009.

Das SK. Peripheral benzodiazepine receptor, a biomarker for breast cancer. Presented at the 96th Indian Science Congress. Shillong, Meghalaya, India, Jan 3-7, 2009.


Debnath NI, Coffey CS, Harvey RJ, Woody JL, Koepp SK, McCormick WC, Nguyen SA, Schhlosser RJ. Quality of life differences between allergic rhinitis and nonallergic


Han W, Wang W, Mohammed K, Su Y. Wnt/beta-catenin mediates alpha-Defensins-induced increases in proliferation and collagen synthesis of lung fibroblasts.

Hazra S. The role of microRNA 125a-3P in the pathogenesis of lung cancer [abstract A31]. AACR International Conference on Frontiers in Cancer Prevention Research, Houston, TX, Dec. 6-9, 2009.


Hyland AJ. Measuring tobacco smoke pollution in multi-unit housing. Presented at the National Conference on Tobacco or Health Ancillary Meeting on Multi-Unit Housing. Phoenix, AZ, Jun 9, 2009.


Hyland AJ. Smoke-free policies make good dollars and sense: A multiple stakeholder evaluation of the impact of secondhand smoke exposure in multi-unit housing.


Im E, Rhee SH, Park YS, Pothoulakis C. A role of CRH family peptides in intestinal angiogenesis. Presented at the 17th International Symposium on Regulatory Peptides. Santa Barbara, CA, Jan 25-28, 2009.

Im E. Neuropeptides, angiogenesis and IBD pathophysiology: Recent advances in IBD. Presented at the Ronald Reagan Medical Center, University of California, Los Angeles. Los Angeles, CA, Sep 14-15, 2009.


Levantini E. Runx1 regulates human CD34 expression in hematopoietic stem cells. Presented at the Beth Israel Deaconess Medical Center, Center for Life Science Building. Boston, MA, May 12, 2009.


Sebrié EM. Enacting a good law is not the end of the road: The tobacco industry vs. Santa Fe (Argentina). Presented at the 14th World Conference on Tobacco or Health. Mumbai, India, Mar 8-10, 2009.


Sebrié EM. Experimental study to evaluate the pre-implementation impact of graphic warning labels in the Caribbean. Presented at the Center for Tobacco Control Research and Education. University of California, San Francisco, Feb 17, 2009.


Sebrié EM. Smokefree policies in Argentina: The successful case of the Province of Santa Fe. Presented at the National Conference on Tobacco or Health. Phoenix, AZ, Jun 10-12, 2009.


Singh SP. Role of PDER5 in allergic asthma induced by maternal cigarette smoke. Presented at the COPD Meeting at the Lovelace Respiratory Research Institute. Albuquerque, NM, 2009.


Soldin OP. Therapeutic drug monitoring during pregnancy and lactation: Treating the mother, protecting the baby. Presented at the 11th Meeting of the International Association of Therapeutic Drug Monitoring and Clinical Toxicology. Montreal, Canada, Oct 3-8, 2009.


Stephens RS, Pearse DB. cGMP increases scavenging of extracellular H$_2$O$_2$ and attenuates H$_2$O$_2$-induced cell death in mouse lung microvascular endothelium [abstract]. *Am J Respir Crit Care Med* 2009;179:A5361.


Yau JPL, Chan SSC, Lam TH, Fong DYT. Comparing mothers’ saliva cotinine level and infants’ saliva cotinine level in families with smoking fathers. Presented at the Nursing Forum. Hong Kong, China, Jun 5-6, 2009.


Zhao F, Velhuis JJ, Duan YJ, Leong KW. Maintaining stemness of human mesenchymal stem cells on synthetic nanostructures. Presented at the Golden


Book Chapters, etc., 2009


Hage P, Blum A, Cummings KM. Your drug store; cancer center [video]. Birmingham, AL: Center for the Study of Tobacco and Society, University of Alabama, 2009. (Video can be found on the Internet at: http://www.blumarchive.org/pharmacy.php)


2008

Publications 2008


Anderson SJ, Ling PM. And they told two friends, and so on, and so on: RJ Reynolds’ viral marketing of Eclipse. Tob Control 2008;17(4):222-229.


Best D. Bupropion assists with tobacco cessation in adolescents but relapse is high [commentary]. J Pediatr 2008;152(5):738-739.


Wilsker D, Petermann E, Helleday T, Bunz F. Essential function of Chk1 can be uncoupled from DNA damage checkpoint and replication control. *Proc Natl Acad Sci USA* 2008;105:20752-20757.


Zhang H, Qian DZ, Tan YS, Lee K, Gao P, Ren YR, Rey S, Hammers H, Chang D, Pili R, Dang CV, Liu JO, Semenza GL. Digoxin and other cardiac glycosides inhibit HIF-


**Presentations and Abstracts 2008**


Cala LF, Owen CA. ADAM15 is a novel neutrophil proteinase that contributes to pericellular proteolysis. Presented at the American Thoracic Society meeting. Toronto, Canada, May 16-21, 2008.


Friebely J, Sesselberg TS, Hipple B, Klein JD, Winickoff JP. Correlation of parental smokers health beliefs about the parent-child dyad and association with readiness to quit. Presented at the Pediatric Academic Societies’ Meeting. Honolulu, HI, May 3-6, 2008.


Hammers H, Paesante S, Rudek M, Pili R. Combination of the VEGF receptor tyrosine kinase sunitinib and the mTOR inhibitor rapamycin leads to tumor regression in the RENCA model. Presented at the AACR Annual meeting. San Diego, CA, Apr 12-16, 2008.


Kassem, N. The hookah, historical perspective and current research studies. Presented at San Diego State University, San Diego, CA, Mar 21, 2008.

Kasteler SD, Reynolds PR, Hoidal JR. Downstream effects of receptors for advanced glycation end products (RAGE) in pulmonary epithelial cells exposed to cigarette


Klein JD, Graff Havens C. Comparing telephone and online survey reliability. Presented at the Pediatric Academic Societies’ Meeting. Honolulu, HI, May 3-6, 2008.

Klein JD, McMillen RC, Winickoff JP. Are we asking the right questions about secondhand smoke? Presented at the Pediatric Academic Societies’ Meeting. Honolulu, HI, May 3-6, 2008.


Lee J, Reeves AP, Apanasovich T, Yankelevitz DF, Henschke CI. Automated airway analysis in low-dose CT. Presented at the 94th Scientific Assembly and Annual


Levantini E. C/EBP alpha in lung development and cancer. Presented at the University of Siena. Siena, Italy, Sep 4, 2008.


Liu Y, Romanos E, Fryer GE, Jr, Miyoshi T, Weitzman M. Secondhand smoke exposure is associated with increased rates of childhood obesity. Presented at the Pediatric Academic Societies' Meeting. Honolulu, HI, May 3-6, 2008.


Odierna DH, Bero L. Evaluation of race, ethnicity, and income in systematic reviews used to develop drug formularies for state-provided healthcare. Presented at the Cochrane Colloquium. Freiburg, Germany, 2008.


Shanmugam R, Kusumanchi P, Crooks P, Klaunig J, Jordan C, Nakshatri H, Sweeney CJ. An orally bioavailable parthenolide analogue inhibits both subcutaneous and

Singh SP. PDE4 inhibitor and its role in childhood allergic asthma. Presented at the Department of Pediatrics, University of New Mexico Health Science Center, University of New Mexico. Albuquerque, NM, 2008.


Yau JPL, Chan SSC, Lam TH, Fong DYT. A randomized controlled trial (RCT) of a family intervention to reduce secondhand smoke (SHS) exposure in infants and mothers. Presented at the 13th Research Postgraduate Symposium. Hong Kong, China, Dec 10-11, 2008.


**Book Chapters, etc., 2008**


Publications 2007


Anderson SJ, Ling PM, Glantz SA. Implications of the federal court order banning the terms "light" and "mild": What difference could it make? *Tob Control* 2007;16:275-279.


Campbell EJ, Owen CA. The sulfate groups of chondroitin sulfate- and heparan sulfate proteoglycans in neutrophil plasma membranes are novel binding sites for neutrophil elastase and cathepsin G. *J Biol Chem 2007;282:14645-14654.*


Klein JD, Thomas RK, Sutter EJ. Self-reported smoking in online surveys: Prevalence estimate validity and item format effects. *Med Care* 2007;45:691-695.


Kornberg LJ, Grant MB. Adenoviruses increase endothelial cell proliferation, migration, and tube formation: partial reversal by the focal adhesion kinase inhibitor, FRNK. *Microvasc Res* 2007;73(3):157-162.


López-Albaitero A, Ferris RL. Immune activation by EGFR mAb for HNSCC. *Arch Otolaryngol* 2007;133(12):1277-1281.


Ramanathan M Jr, Spannhake EW, Lane AP. Chronic rhinosinusitis with nasal polyps is associated with decreased expression of mucosal interleukin 22 receptor. Laryngoscope 2007;117(10):1839-1843.


Silva E, Arcaroli J, He Q, Svetkauskaite D, Coldren CD, Nick JA, Poch K, Park JS, Banerjee A, Abraham E. HMGB1 and LPS induce distinct patterns of gene expression...


Thomson CC, Hamilton WL, Siegel MB, Biener L, Rigotti NA. Effect of local youth-access regulations on progression to established smoking among youths in Massachusetts. *Tob Control* 2007;16(2):119-126.


Presentations and Abstracts 2007


Bazarov AV, Hines C, Melodyev S, Mukhopadhyay R, Yaswen P. Telomerase activation by c-Myc in human mammary epithelial cells requires additional


Cala LF, Owen CA. Biology of ADAM15 in human neutrophils [abstract]. Society for Leukocyte Biology 2007;A4:1S.


Hirshberg A, Yarom N, Amariglio N, Kaffe I, Yahalom R, Adam I, Taicher S, Trakhtenbrot L. Combined morphological and FISH analysis, a new method


Jirapatnakul AC, Reeves AP, Apanasovich T, Cham MD, Yankelevitz DF, Henschke CI. Characterization of solid pulmonary nodules using three-dimensional features


Reynolds PR, Hoidal JR. Expression and TTF-1-mediated transcriptional control of alpha-5 nAChRs in the mouse lung.. Presented at the Society for Developmental Biologists Meeting. Cancun, Mexico, Jun 16-20, 2007.


**Book Chapters, etc., 2007**


Gottlieb M, Texas State Senator Ellis. Texas Lottery Commission should clear the air. Austin American Statesman Newspaper, Dec 22, 2007. (In support of requiring Texas lottery sales locations to prohibit smoking under the requirements of the Americans with Disabilities Act).


Publications 2006


Klein JD. Milestones in the natural course of cigarette use onset in adolescents: The first puff may be the worst. Can Med Assoc J 2006;175:262.


Lopipero P, Bero LA. Tobacco interests or the public interest: 20 years of industry strategies to undermine airline smoking restrictions. *Tob Control* 2006;15:323-332.


Pache JC, Burton DW, Deftos LJ, Hastings RH. A carboxyl leucine-rich region of parathyroid hormone-related protein is critical for nuclear export. *Endocrinology* 2006;147:990-998.


Sharma PP, Salihu HM. Very low maternal age (10-14) and stillbirth phenotypes. *Arch Gynecol Obstet* 2006;274:19-20.


Shopland DR, Anderson CM, Burns DM. Association between home smoking restrictions and changes in smoking behavior among employed women. *J Epidemiol Community Health* 2006;60(suppl 2):44-50.


Presentations and Abstracts 2006


Brown A. Tobacco industry influence and interference in policy development—The Tobacco Institute’s disinformation campaign on the risks of second hand smoke.


Higbee C. Arkansas air monitoring study: A comparison of levels of indoor air pollution in different workplaces. Presented at the 2006 Arkansas Cancer Summit VII. Fayetteville, AR, Jun 5-6, 2006.


Jaiswal AS, Balusu R, Armas ML, Kundu CN, Narayan S. Adenomatous polyposis coli (APC) interacts with flap endonuclease 1 (Fen-1) and blocks its cleavage activity in base excision repair [abstract]. Proc Am Assoc Cancer Res 2006;47:1068A.


Singh SP. Prenatal exposure to cigarette smoke and immune response. Presented at the Department of Medical Sciences, Bihar University. Muzaffarpur, Bihar, India, 2006.


Zhang J, Narayan V, Block E, Patel J. Hypoxic upregulation of preproendothelin-1 gene expression is associated with PI3K signaling in cultured pulmonary vascular endothelial cells [abstract]. Am J Respir Crit Care Med;2006;177:A591

**Book Chapters, etc., 2006**


Gold MS, Wang DQ, Bruijnzeel AW. Implications of secondhand smoke in pediatric and adult health. Primary Care Reports, May 1, 2005.


2005

**Publications 2005**


458


Moreb JS, Gabr A, Vartikar GR, Gowda S, Zucali JR, Mohuczy D. Retinoic acid down regulates aldehyde dehydrogenase and increases cytotoxicity of 4-


Spencer JA, Hacker SL, Davis EC, Mecham RP, Knutson RH, Li DY, Gerard RD, Richardson RA, Olson EN, and Yanisgisawa H. Altered vascular remodeling in


Xing M. BRAF mutation is not a germline mutation in familial papillary thyroid cancer. *Clin Endocrinol* 2005;63:263-266.


Zhou W, Suk R, Liu G, Park S, Neuberg DS, Wain JC, Lynch TJ, Giovannucci E, Christiani DC. Vitamin D is associated with improved survival in early-stage non-
Presentations and Abstracts 2005


Lane, ME, Yankelevitz DF, Henschke CI, Vazquez MF, Xiang Z, Kimmel M, Kramer A, Wadler S. Pulmonary fine needle aspirates (FNA) with diverse radiographic


Moreb JS, Mohuczy D. Small interfering RNA can specifically inhibit ALDH-1A1 or ALDH-3A1 and result in increased 4-hydroperoxycyclophosphamide toxicity in A549 lung cancer cell line [abstract]. The 96th Annual meeting of the American Association for Cancer Research. Anaheim, CA, Apr 16-20, 2005.


Travers MJ, Carpenter C. Conducting indoor air quality studies. Presented at the National Conference on Tobacco or Health. Chicago, IL, May 4-6, 2005.


Book Chapters, etc., 2005


2004

Publications 2004


Belin RM, Astor BC, Powe NR, Ladenson PW. Smoke exposure is associated with a lower prevalence of serum thyroid autoantibodies and thyrotropin concentration elevation and a higher prevalence of mild thyrotropin concentration suppression in


Holm AL, Davis RM. Clearing the airways: advocacy and regulation for smoke-free airlines [review]. *Tob Control* 2004;13Suppl1:i30-i36.


**Presentations and Abstracts 2004**


Book Chapters, etc., 2004


Blum A, Siegel M. Foundation award is an anti-smoking hypocrisy [commentary]. The Tuscaloosa News.


Blum A, Solberg E, Wolinsky H. Where there’s smoke, there’s money from big tobacco [commentary with focus on California]. Los Angeles Times.


Publications 2003


Presentations and Abstracts 2003


Lee DJ. Round four results of secondhand smoke exposure determined by salivary cotinine and reported earaches in adolescents. Presented at the 12th World Conference on Tobacco or Health. Helsinki, Finland, Aug 3-8, 2003.


Book Chapters, etc., 2003


2002

Publications 2002


Presentations and Abstracts 2002


Book Chapters, etc., 2002

Presentations and Posters at FAMRI Symposia

Flight Attendant Medical Research Institute Fifteenth Scientific Symposium.


Barrero CA. Extracellular histone 3.3 damages lung tissue and produces an inflammatory response at the alveolar-capillary membrane. 2016.

Benowitz N, Redberg R. Progress of the FAMRI Bland Lane Center of Excellence on Secondhand Smoke. 2016.


Che P, Blackshear J, Blalock E, Dransfield MT, Cai GC, Ding Q. Tristetraprolin is a novel regulator of cigarette smoke induced lung inflammation. 2016.


Chen J, Jing J, Su E, Chen Z, Wong B. Optical coherence tomography: a means to in vivo ciliary beat frequency measurement. 2016.


Cole PA. Progress of the FAMRI Center at the Johns Hopkins University. 2016.


Ding Q. Tristeraprolin is a novel post-transcriptional regulator of cigarette smoke induced lung inflammation. 2016.


Garofalo RP. Role of endogenous hydrogen sulfide in airway hyperresponsiveness (AHR) and inflammation in a mouse model of secondhand tobacco smoke exposure. 2016.


Geraghty P. Protein tyrosine phosphatase 1B negatively regulates S100A9-mediated lung damage during respiratory syncytial virus exacerbations. 2016.


Guerrero-Plata A, Cheemarla NR. Molecular mechanisms of viral diseases enhancement by tobacco smoke exposure. 2016.


Ivanciu T, Szabo C, Garofalo RP, Casola A. Role of endogenous hydrogen sulfide in airway hyperresponsiveness (AHR) and inflammation in a mouse model of cigarette smoke exposure and respiratory syncytial virus (RSV) infection. 2016.

Jacob R, Stock E, Redberg RF. Health conditions in the U. S. Flight Attendants compared to NHANES. 2016.


Ji X. Cigarette smoke condensate induces the metabolic reprogramming in normal airway epithelial cells. 2016.


Klein J. Progress of the Julius B. Richmond Center of Excellence for Children. 2016.


Owen CA. ADAM 9 expression in the lungs in upregulated by secondhand smoke (SHS) exposure and promotes COPD-like lung pathologies in mice exposed to SHS. 2016.


Rasmussen L, Fortenberry H, Tang, Byrne S, Jackson P, Rowe SM, Raju SV. Secondhand smoke diminishes airway epithelial ion transport in vitro and in vivo and is partially blocked by antioxidant therapy and alpha-7 nicotine receptor agonists. 2016.

Redberg RF, Stock E, Jacob R, Buddeberg R. Ankle-brachial testing and secondhand smoke exposure in Flight Attendants who flew before the smoking ban. 2016.

Reed R. Effects of secondhand smoke on lung function and cardiometabolic health in the Old Order Amish. 2016.


Repac J. Highlights of 35 years of secondhand smoke research. 2016.


Sauler M. Role of the macrophage migration inhibitory factor (MIF) family of proteins in the pathogenesis of COPD. 2016.


secondhand smoke exposure: an update from the FAMRI clinical practice at FAMRI Bland Land Center and Cedars-Sinai Medical Center. 2016.


Wong B. Direct measurement of in vivo ciliary beat frequency using optical coherence tomography. 2016.


Yankelevitz D. Progress of the FAMRI IELCAP Center at Mount Sinai Medical Center. 2016.


Arjmondi M. Exercise capacity in Flight Attendants exposed to SHS. 2015.

Azzam DJ, Slingerland JM, Wahlestedt C. Therapeutic targeting of distinct subsets of cancer stem cells within triple negative breast cancers. 2015.

Barrero CA, Rico MC, Merali S. In vivo model of histone 3, 3 cytotoxicity: implications in COPD progression. 2015.


Cai G, Steele C, Blalock JE, Dransfield MT, Ding Q. Tristetraprolin plays a novel role in inflammation induced by tobacco smoke exposure. 2015.

Cai S. Role of inflammasomes in secondhand smoke-induced lung inflammation. 2015.

Cao L, Ping NN, Cao YX, Ohlsson L, Edvinsson L. Secondhand smoke particle-induced ETA receptor upregulation is normalized by MEK1/2 inhibition in rat cerebral arteries. 2015.


Chan HL, Bai F, Scott A, Pei XH. Genetic analysis of the role of GATA3 in breast tumorigenesis. 2015.


Conner GE. Exposure of human bronchial epithelia to cigarette smoke increases hydrogen peroxide through upregulation of NADPH oxidase. 2015.

Di YP. CC16, a novel diagnostic and therapeutic target for smoke-related diseases. 2015.


Erhardt C. Ergothioneine protects lung epithelial cells from tobacco smoke-induced oxidative damage. 2015.

Frank DF. Impact of cigarette smoking on the middle meatus microbiome in health and chronic rhinosinusitis. 2015.


Garcia-Arcos I. LRP1 controls pulmonary surfactant metabolism. 2015.


Goldstrum J, Perraud A-L, Gally F. FABP5 deficiency enhances susceptibility to bacterial infection, its relevance in COPD and cigarette smoke exposure. 2015.


Hosakote YM, Garofalo RP, Kurosky A. Effect of antioxidants treatment on HMGB1 expression in RSV and tobacco smoke-induced airway inflammation. 2015.

Hosakote YM. Effect of antioxidants treatment on HMGB1 expression in RSV and tobacco smoke-induced airway inflammation. 2015.


Jimenez FR, Lewis JB, Belgique ST, Milner DC, Reynolds PR. Pulmonary expression and regulation of Cldn6 by tobacco smoke. 2015.

Kalkoran S, Lisha N, Neilands TB, Jordan J, Ling P. Social branding to decrease smoking among young adult partners in New Mexico. 2015.


Ling PM. Bar and nightclub intervention to decrease smoking among young adult partiers in New Mexico. 2015.

Liu Y, Latoche JD, Pilewski JM, Di YPP. Differential expression of SPLUNC1 and LPLUNC1 in lungs and healthy human subjects and COPD patients. 2015.


Mallampalli R. Novel F box anti inflammatories for COPD. 2015.


McNeely E, Gale S, Brown A. Early findings from the Flight Attendant Health Study: How do we compare after eight years. 2015.


Owen C. ADAM9 expression in the lungs is upregulated by SHS exposure and promotes COPD-like lung pathologies in mice exposed to SHS. 2015.


Polverino F, Laucho-Contreras, Taylor K, Yao, Celli B, Owen CA. ADAM9 is upregulated in smoke-exposed lungs and promote emphysema development in mice. 2015.

Poynter ME, Schott B, Kostin SF, Ather JL. Airway epithelial control of allergic sensitization and asthma severity. 2015.


Reddy NM, Tamatam CM, Elangovan I, Reddy SP. cJun/AP-1 signalling is crucial for alveolar epithelia function and for dampening abnormal activation of inflammatory cytokine and extracellular remodeling gene expression in response to cigarette smoke. 2015.


Serafini P. Use of PDE5 Inhibitors for immune therapy of HNSCC. 2015.


Tannenbaum SL, Koru-Sengul T. Prevalence of asthma in the US population of never smokers. 2015.

Tannenbaum SL, Koru-Sengul T. Second hand smoke exposure and its affect on asthma in the population. 2015.

Thanavala Y. Secondhand smoke exposure impairs immunity to lung infection. 2015.


**Flight Attendant Medical Research Institute Thirteenth Scientific Symposium. Miami, FL, May 5-7, 2014.**

Al-Delaimy WK. Population study on utility of hair and toenail nicotine levels to validate questionnaire. 2014


Ather JL, Poynter ME. Serum amyloid A3 modulates obesity, inflammation, and airway hyperresponsiveness. 2014.


Borchers MT. Cytotoxic T cell expansions in smoke-induced lung disease. 2014.


Chan HL, Bai F, Scott A, Pei XH. Genetic analysis of the role of GATA3 in breast tumorigenesis. 2014.


Chen Y. Virus and COPD exacerbation. 2014.

Cole P, Brahmer J. FAMRI Center of Excellence at Johns Hopkins. 2014


Dasgupta P. Nicotine/acetylcholine signaling pathway-the effects on town and gown. 2014.


Farassati F. Targeting Ezh2 and CD 133 as markers for cancer stem cells. 2014.

Foronjy RF, Dabo AJ, Taggart CC, Weldon S, Geraghty P. Respiratory syncytial virus infections enhance cigarette smoke induced COPD in mice. 2014.

Gally F. Cigarette smoke inhibits bacteria-induced FABP5 expression by preventing c-Jun binding to FABP5 promoter. 2014.


Geraghty P. PTP1B regulates cigarette smoke/RSV activated TLRs. 2014.

Ghosh M. Tissue stem cells play a critical role in cigarette smoke-induced airway injury that precedes the development of squamous cell lung cancer. 2014.


Gottlieb M. Emerging tobacco endgame strategies in the US. 2014.

Hayashi M, Chen G, Collaco JM, McGrath-Morrow S. Effects of E-cigarette exposure on early postnatal alveolar development in neonatal mice. 2014.


Henschke C. FAMRI IELCAP Collaborative Network. 2014.

Hosakote YM, Garofalo RP, Kurosky A. Cigarette smoke condensate enhances RSV-induced HMGB1 release from human lung epithelial cells. 2014.

Jeyaseelan S. Secondhand smoke exposure impairs host defense against bacterial infection. 2014.

Kalkhoran S, Jordan JA, Neilands TB, Ling PM. Bar and nightclub intervention to decrease young adult smoking in New Mexico. 2014.

Klein J. Julius B. Richmond Center for Children at AAP. 2014

Kosmider B. Human alveolar type II cell injury in emphysema. 2014.

Kulkarni R. Secondhand smoke promotes the emergence of hypervirulent Staphylococcus aureus. Lessons from RNAseq mouse model. 2014.

Kurdowska A. Secondhand tobacco smoke and atherosclerosis. 2014.


Luo HR. Cigarette smoke (CS) and nicotine delay neutrophil spontaneous death via suppressing production of diphosphoinositol pentakisphosphate. 2014.


Mogan J, Perraud A-L, Gally F. Cigarette smoke inhibits bacteria-induced FABP5 expression by preventing c-Jun binding to FABP5 promoter. 2014.

Morissette M. Disruption in pulmonary surfactant homeostasis triggers inflammatory response to cigarette smoke. 2014.


Pabelick C. Exposure to cigarette smoke extract increases proliferation and extracellular matrix deposition in human fetal airway smooth muscle cells. 2014.

Polverino F, Laucho-Contreras M, Divo M, Pinto-Plata V, Celli B, Owen CA. ADAM9 expression is upregulated in the lung by secondhand smoke and ADAM9 promotes emphysema development in mice. 2014.


Prokhorov AV. Creating a Smartphone app based on evidence-based project CASA (Clean Air-Safe Air). 2014.


Redberg RA. The FAMRI-Bland Lane Center of Excellence at UCSF. 2014.


Rotter V. The FAMRI Center of Excellence at Weizmann Institute. 2014.


Shetty S. Role of PAI-1 in tobacco smoke-induced lung injury. 2014.


Sussan T, Harvey C, Thimmulappa R, Biswal S. Inflammasome signaling is dispensable for cigarette smoke-induced emphysema. 2014.


Tanski S. Real-time measurement of secondhand tobacco smoke using a personal sensing device. 2014.

Vandivier RW. Proactive integrated care improves healthcare-related and patient-centered outcomes in advanced COPD. 2014.

Vedagiri K, Nelson C, Kenche H, Richards D, Blumental-Perry A. Adverse outcomes associated with cigarette smoke radicals related to damage to protein disulfide isomerase followed by ATF6 activation. 2014.

Vij N. First- and secondhand cigarette smoke-induced aggresome formation mediates COPD-emphysema pathogenesis. 2014.


Ather JL, Poynter ME. Serum amyloid A modulates dendritic cell apoptosis to induce glucocorticoid resistance in CD4+ T cells. 2013.


Carson JL. Linking subtle pathologies to the emergence of adverse respiratory health effects. 2013.


Cremona TP, Tchanz SA, Benarafa C. Deficiency in neutrophil protease inhibitor serpinB1 is not associated with increased susceptibility to cigarette smoke-induced emphysema in mice. 2013.


Gomez-Villalobos JL, Chupp G. YKL-40 is associated with secondhand smoke exposure in asthma. 2013.

Hosakote YM, Garofalo RP, Kurosky A. Role of high mobility group box 1 protein (HMGB1) in tobacco smoke-induced respiratory syncytial virus bronchiolitis. 2013.


Messier EM, Bahmed K, Bowler RP, Tuder RM, Kleeberger SW, Chu HW, Mason RJ, Kosmider B. Trolox contributes to Nrf2-mediated protection of
human and murine primary alveolar type II cells from injury by cigarette smoke. 2013.


Shetty S. Regulation of tobacco smoke induced airway injury. 2013.


Wu Q, Jiang D, Chu HW. CS increases GDF15 to impair lung innate immunity. 2013.


**Flight Attendant Medical Research Institute Eleventh Scientific Symposium. Miami, FL, Apr 30-May 2, 2012**

Bansal-Travers M. Evaluating the characteristics that influence persuasiveness of secondhand smoke advertisements. 2012.

Carson JL. Tobacco smoke exposure causes structural modifications of airway epithelial cells. 2012.

Collaco JM, Aherrera AD, McGrath-Morrow SA. Secondhand smoke exposure increases length of time on supplemental oxygen in preterm infants with bronchopulmonary dysplasia. 2012.


Cremona TP, Benarafa C. Altered Pseudomonas clearance in protease inhibitor deficient mice after acute and chronic smoke exposure. 2012.


Degar A, Pandit, Kenche H, Perry Y, Kaminski N, Blumental-Perry A. Smoke-induced miRNA expression profiles of Type II cells differ from total lung and macrophages. 2012.


Gally F, Hong Wei Chu HW, Bowler R. Cigarette smoke impairs fatty acid binding protein 5-mediated bacterial clearance in human airway epithelial cells. 2012.

Gattas MV, Fregien N. Inhibition of EGFR signaling prevents cigarette smoke-induced ciliated cell loss. 2012.


Kenche H, Vedagiri K, Shapiro SD, Blumental-Perry A. Cigarette smoking affects oxidative protein folding in endoplasmic reticulum by modifying protein disulphide isomerase. 2012.


Kosmider B, Messier EM, Chu HW, Kleeberger SR, Mason RJ. Nrf2 protects human and mouse alveolar type II cells against injury by cigarette smoke. 2012.


Lera RF, Burkard ME. An alternative approach to Plk1 study reveals its requirement for chromosome segregation 2012.


**Flight Attendant Medical Research Institute Web Symposium. Jun 28, 2011.**

Bansal-Travers M. Evaluating the characteristics that influence persuasiveness of secondhand smoke advertisements. 2011.


Kosmider B, Messier E, Chu HW, Mason RJ. The role of Nrf2 in response to cigarette smoke. 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. 2011.

Xiong Z, Leme AS, Ray P, Shapiro SD, Lee JS. CX3CR1+ lung mononuclear phagocytes spatially confined to the interstitium produce TNF-a and IL-6 and promote cigarette-smoke induced emphysema. 2011.

**Flight Attendant Medical Research Institute Ninth Scientific Symposium. Miami, FL, May 3-5, 2010.**

Bansal-Travers M. Evaluating the characteristics that influence persuasiveness of secondhand smoke advertisements. 2010.

Bowler R. Molecular phenotype of early emphysema. 2010.


Etzel RA, Bhave S, Klein JD, le Roux H, Winickoff JP, Lando HA. Pediatric tobacco control: global opportunities to improve the health of children and youth. 2010.


Gottlieb, M. Legal/regulatory approaches to smoke-free housing. 2010.


Kosmider B, Chu HW, Mason RJ. Human alveolar type II cell injury by cigarette smoke. 2010.


Srisuma S. Serine protease inhibitor E2 and COPD. 2010.


Trentini JF, Juliano SL, O’Neill JT. Prenatal exposure to low levels of carbon monoxide impairs interneuron migration into the neocortex and alters sensorimotor gating in mice. 2010.

Vij N. Aberrant regulation of proteasomal pathway is critical for COPD pathogenesis. 2010.


**Flight Attendant Medical Research Institute Eighth Scientific Symposium. Boston, MA, May 11-13, 2009.**


Connolly GN, Hovell M, Gottlieb MA. Smokefree homes for children and opportunities to transform public housing smoking policies. 2009.


Crane-Godreau M. Effect of secondhand tobacco smoke on respiratory and reproductive tract epithelial cell production and release of CCL20. 2009.


Farassati F. Usurping signaling characteristics of breast, cervical, and prostate cancer to target them with a ‘signal-smart’ virus. 2009.


Kolka Welt C. Gene/tobacco interactions and ovarian function. 2009.
Marsit CJ. Role of SHS on somatic alterations in bladder cancer. 2009.
Milberger SA. Research and education on smoke-free air for pets and families. 2009.
Reynolds PR. Rage-mediated effects of pulmonary inflammation and emphysema. 2009.

Vij N. Aberrant regulation of proteasomal pathway is critical for COPD pathogenesis. 2009.


Zhao F, Leong KW. Small diameter blood vessel regeneration by biomimetic engineering. 2009.

**Flight Attendant Medical Research Institute Seventh Scientific Symposium. Boston, MA, May 12-14, 2008.**

Al-Delaimy WK. The risk of coronary heart disease among women exposed to secondhand tobacco smoke. 2008.


Bansal-Travers M. Evaluating the characteristics that influence persuasiveness of secondhand smoke advertisements. 2008.


Becker PM. Neuropilin-1 and emphysema. 2008.


Chu HW. Effects of cigarette smoke and *Mycoplasma pneumoniae* on VEGF expression by human primary small and large airway epithelial cells. 2008.
Cousins SW. Inflammation, smoking, and blindness from ocular neovascularization. 2008.


Cutting GR. Exposure to secondhand smoke and TGFB1 SNPs interact to decrease lung function in cystic fibrosis. 2008.

Das SJ. Role of peripheral benzodiazepine receptors in breast cancer induced by secondhand smoke. 2008.


Farassati F. Usurping signaling characteristics of breast, cervical, and prostate cancer to target them with a 'signal-smart' virus. 2008.

Fong Y. Green fluorescent protein (GFP) oncolytic herpes virus detection of cigarette smoke-related cancers. 2008.


Gottlieb MA, FAMRI Flight Attendant Trustees, FAMRI Lay Advisory Board, FAMRI Distinguished Professors. The ADA, the FDA and SHS - What it means. 2008.


Jenssen BP, Klein JD, Salazar LF, DiClemente RJ, Daluga NA. Pro-smoking media use by adolescents on the Internet: a content analysis. 2008.


Larco DO, Cruthirds DF, Wu TJ. Adult rats treated with cigarette smoke condensate during the neonatal age have behavioral deficits. 2008.

Larsson LP. Tobacco smoke endotoxin. 2008.


Ling P. Reversing tobacco market research on young adults. 2008.


Simonian P. Identification of pathogenic CD4+ T-cells in the lungs of patients with severe emphysema. 2008.

Wong BJF. Screening and diagnosis of laryngeal cancer with OCT. 2008.


Zahnow C. Activation of CUBGP1 in breast by secondhand tobacco smoke. 2008.

**Flight Attendant Medical Research Institute Sixth Scientific Symposium. Miami, FL, May 14-16, 2007.**


Bluestein D. Secondhand tobacco smoke platelet activation and cardiovascular risk. 2007.


Califano JA. Tobacco-induced mitochondrial alterations in upper aerodigestive mucosa. 2007.


Cutler CB, Fryer GE, Jr, Miyoshi T, Weitzman M. Adult smoking as a risk factor for household food insecurity. 2007.


Das SK. Role of peripheral benzodiazepine receptors in breast cancer induced by secondhand smoke. 2007.


Hu G, Barnes BJ. IRF-5 is a critical mediator of the death receptor-induced apoptotic signaling pathway. 2007.
Klareskog L. Tobacco-caused rheumatoid arthritis; genes, mechanisms, and specific therapy. 2007.

Klein JD. American Academy of Pediatrics, Julius B. Richmond Center of Excellence for Children. 2007.


Park BH. Estrogen receptor signaling in normal and cancerous breast epithelial cells. 2007.


Salihu HM. Effect of secondhand tobacco smoke on fetal body size and brain. 2007.


Wilder JA. Environmental tobacco smoke exacerbates allergic asthma. 2007.


Wong RJ. Sensitivity of tobacco-induced cancer to herpes viral oncolysis. 2007.


Zhang J. Secondhand tobacco smoke-induced lung cell death via nitric oxide cytochrome c oxidase signaling. 2007.


**Flight Attendant Medical Research Institute Fifth Scientific Symposium. Miami, FL, May 10-12, 2006.**

Cairns P. Early detection of bladder and renal cell cancer by hypermethylation. 2006
Curci JA. MMP-9 is increased in smoking-induced model of abdominal aortic aneurysms. 2006.

Deng X. The role of Bc12 in nicotine-induced survival signaling and chemoresistance in human lung cancer cells. 2006.

Edvinsson L. Effects of smoking particles on the arterial wall. 2006.

Fong Y. Green fluorescent protein (GFP) oncolytic herpes virus detection of cigarette smoke related cancers. 2006.


Halmos B. Development of stem cell model systems of lung cancer and tobacco-damaged airway epithelium. 2006


Hyland A. A 30-County comparison of levels of indoor air pollution in different workplaces. 2006.


Lagercrantz H. Altered blood pressure and heart rate control in newborn infants of smoking mothers. 2006.

LeBeau, AM, Williams SA, Denmeade SR. The macronome as a tool for early cancer diagnosis. 2006.

Liuba P. Impact of passive smoking on early atherosclerosis in children with type 1 diabetes mellitus. 2006.


Raman V. Activation of DDX3 by benzo[A]pyrene diol epoxide, a component of secondhand tobacco smoke, in human breast cells. 2006.

Robbins RA. Lower respiratory tract total protein and sputum neutrophils are increased in second hand smokers and smokers. 2006.

Shenassa E. Secondhand smoke, maternal stress, and adverse birth outcomes. 2006.


Switzer P. Quantifying human exposure to second hand tobacco smoke. 2006.

Walter RE. COPD in the Framingham Heart Study. 2006.


**Flight Attendant Medical Research Institute Fourth Scientific Symposium. Miami, FL, May 12-13, 2005.**


Mahoney, MC. Clearing the air: early results on the effectiveness of clean indoor air legislation in New York State. 2005.


**Flight Attendant Medical Research Institute Third Scientific Symposium. Miami, FL, May 12-14, 2004.**


Grando S. Precocious skin aging due to SHS. 2004.


Deng X. The role of Bc12 in nicotine-induced survival signaling and chemoresistance in cancer cells. 2003.


Grando S. Central role of alpha7 nicotinic receptor in differentiation of the stratified epithelium. 2003.


Lee DJ. Preliminary findings from round 4 data collection. 2003.

Lee D. Secondhand tobacco smoke exposure determined by salivary cotinine and earaches. 2003.


Rodriguez R. Evaluation of the effect of histone deacetylase inhibitors on bladder cancer motility and invasion.


**Flight Attendant Medical Research Institute First Scientific Symposium. Miami, FL, April 10-12, 2002.**