FLIGHT ATTENDANT
MEDICAL RESEARCH
INSTITUTE
PUBLICATIONS AND
PRESENTATIONS
2002-2013
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2013

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.


Martin RA, Ather JL, Lundblad LKA, Suratt, BT, Boyson JE, Budd RC, Alcorn JF, Flavell RA, Eisenbarth SC., Poynter ME. Interleukin-1 receptor and caspase-1 are required for the Th17 response in NO2-promoted allergic airway disease. *Am J Resp Cell & Mol Biol* 2013 [Epub Jan 7].


Yankelevitz DF, Henschke CI, Yip R, Boffetta P, Shemesh J, Cham MD, Narula J, Hecht HS. Secondhand tobacco smoke in never smokers is a significant risk factor for coronary artery calcification. *JACC Cardiovasc Imaging* [Epub 2013 March 8].

Presentations and Abstracts 2013


Book Chapters, etc., 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):266-728.


Bhandary YP, Shetty SK, Marudamuthu AS, Gyetko MR, Idell S, Gharasee-Kermani M, Shetty RS, Starcher BC, Shetty S. Regulation of alveolar epithelial cell apoptosis and
pulmonary fibrosis by coordinate expression of components of the fibrinolytic system. 


Eisenberg-Lerner A, Kimchi A. PKD at the crossroads of necrosis and autophagy. *Autophagy* 2012;8(3) 433-434.


Garofalo RP, Kolli D, Casola A. Respiratory syncytial virus infection: mechanisms of redox control and novel therapeutic opportunities. *Antioxid Redox Signal* 2012 [Epub Sep 7].


Jing L, Christoforou 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.


Odierna DH, White J, Forsyth S, Bero LA. Critical appraisal training increases understanding and confidence and enhances the use of evidence in diverse categories of learners. *Health Expect* [Epub 2012 Dec 16.]


Poynter ME. Airway epithelial regulation of allergic sensitization in asthma. *Pulmonary Pharmacology and Therapeutics* 2012;25(6):438-446.


Schane RE, Prochaska JJ, Glantz SA. Counseling nondaily smokers about secondhand smoke as a cessation message: A pilot randomized trial. *Nicotine Tob Res* [Epub 2012 May 16].


Sebré EM, Sandoya E, Hyland A, *et al.* Hospital admissions for acute myocardial infarction before and after implementation of a comprehensive smokefree policy in Uruguay. *Tob Control* 2012 [Epub Feb 15].


Thrasher J, Abad-Vivero EN, Sebrie EM, Barrientos-Gutierrez T, Boado M, Yong HH, Arillo-Santillán E, Bianco E. Tobacco smoke exposure in public places and workplaces
after smoke-free policy implementation: a longitudinal analysis of smoker cohorts in Mexico and Uruguay. *Health Policy and Plan* [Epub 2012 Nov 21].


Vardavas CI, Fthenou E, Patellarou E, Bagkeris E, Murphy S, Hecht SS, Connolly GN, Chatzi L, Kogeveinas M. Exposure to different sources of second-hand smoke during pregnancy and its effect on urinary cotinine and tobacco-specific nitrosamine (NNAL) concentrations. *Tob Control* 2012 [Epub Jan 17].


Wallace AM, Hardigan A, Geraghty P, Salim S, Gaffney A, Thankachen J, Arellanos L, D'Armiento JM, Foronjy RF. Protein phosphatase 2a (Pp2a) regulates innate immune and


Presentations and Abstracts 2012


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


Jiang N, Ling PM. Co-use of tobacco and alcohol and quit attempts among young adult bar patrons. Tobacco Related Diseases Research Program Conference, Sacramento CA, Apr 10-12.


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, October 3, 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 193]. American Thyroid Association Annual Meeting, Quebec City, Canada, Sept 19-23, 2012.


Ta C, Keefe C, Welt CK. Relationship between smoking and parameters of metabolic syndrome in women with polycystic ovary syndrome and controls. Presented at the 94th Annual Meeting of the Endocrine Society, Houston TX, Jun 23-26, 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


Aravamudan B, Thompson MA, Pabelick CM, Prakash YS, Sieck GC. Effects of cigarette smoke on airway smooth muscle mitochondrial morphology and dynamics.


Behm I, Kabir Z, Connolly GN, Alpert HR. Increasing Prevalence of Smoke-free Homes and Decreasing Rates of Sudden Infant Death Syndrome in the United States: An Ecological Association Study. *Tob Control* 2011 [Epub Apr 7].


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


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.


Lee TK, Chaux A, Karram S, Miyamoto H, Miller JS, Fajardo DA, Epstein JI, Netto GJ. Papillary urothelial neoplasm of low malignant potential of the urinary bladder:


Mor I, Carlessi R, Ast T, Feinstein E, Kimchi A. Death associated protein kinase increases glycolytic rate through binding and activation of pyruvate kinase. *Oncogene* 2011 [Epub July 4].


**Presentations and Abstracts 2011**


Briegel KJ. The T-box transcription factor TBX2 promotes breast cancer invasiveness through potent activation of the epithelial-mesenchymal transition. Presented at the


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


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.


Diekman BO, Christoforou N, Sun A, Leong KW, Guilak F, Chondrogenesis of induced pluripotent stem cells: purification of differentiated cells for tissue engineering. Presented


Gunda V, Boosani CS, Laknaur A, Sudhakar A. The noncollagenous domain of a6 chain type IV collagen regulates endothelial cell migration and tube formation by a3b1 and a5b1 integrins. Presented at the 102nd American Association for Cancer Research International Conference. Orlando, FL, April 2-6, 2011.

Han W, Wang H, Su Y. Collagen-IV contributes to nitric oxide-induced angiogenesis of aortic and lung endothelial cells. Presented at the 1st Asia Pacific Congress on
Controversies to Consensus in Diabetes, Obesity and Hypertension (CODHy). Shanghai, China, June 2-5, 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, Sept 13, 2011.

Kosmider B, Messier E, Chu HW, Mason RJ. Response of Nrf2-modulated genes to cigarette smoke. Presented at the Society of Toxicology 50th Annual Meeting and ToxExpo. Washington, DC, March 6-10, 2011.

Kosmider B, Messier E, Chu HW, Mason RJ. The role of Nrf2 in response to cigarette smoke. Presented at the Annual Symposium of the Flight Attendant Medical Research Institute. Web-based symposium, June 28, 2011.


Manimala NJ, Hunter TB, Antonia SJ. Paclitaxel and obatoclax synergize to kill paclitaxel-resistant small cell lung cancer cells through an apoptosome-independent


Muthumalage T, Hunter K, Redelman D, Pritsos K, and Pritsos C. Secondhand –smoke induced pro-inflammatory cytokine production and oxidative stress in mice. Presented at the 50th Annual Meeting of the Society of Toxicology, Washington DC, Mar 6-10, 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, March 6-10 2011.


Rogers J. Smoking cessation and second-hand smoke counseling reduction for parents of hospitalized pediatric patients. Presented at the Symposium on Tobacco use initiatives at Children’s Hospital, Boston, MA, Nov 2011.


Shusterman D, Weaver E, Goldberg A, Schick S, Wong H, Balmes J. Evaluation of the nasal NO response to humming as an index of osteo-matal patency: A comparison with sinus CT measurements. Presented at the annual meeting of the American Academy of Allergy Asthma and Immunology, San Francisco, CA, March 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.


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.

Stillman F, Movsisyan N, Petrosyan D, Harutyunyan A, Usmanova G, Andreeva T, Krstev S, Bakhturidze G. Symposium implementing smoke-free worksites in


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, March 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, March 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, April 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


Publications 2010


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


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.


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


Karabela M, Vardavas CI, Tzatzarakis M, Tsatsakis A, Dockery D, Connolly GN, Behrakis P. The relationship between venue indoor air quality and urinary cotinine levels


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, McGonnigal 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. *Épigenetics* 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.


Schane RE, Ling PM, Glantz SA. Health effects of light and intermittent smoking: A review. Circulation 2010;121;1518-1522


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.


Presentations and Abstracts 2010


Apollonio DE, Bero LA. The role of conflicts of interest in developing popular understanding of public health risks and the desire for political change. Presented at the Western Political Science Association Annual Meeting. San Francisco, CA, April 1-3, 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.


Cascone T, Herynk MH, Xu L, Kadara HN, Hanrahan EO, Fan YH, Siagal B, Park YY, Lee JS, Langley RR, Jurgensmeier JM, Ryan A, Heymach JV. Increased HGF is


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, March 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.


Gottlieb MA, Daynard RA, DiFranza JR, Davidson PA. FDA authority to limit nicotine in smoked tobacco products: opportunities and obstacles for a smoke-free society.


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.


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.


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. Inhibition of ErbB dependent signaling by a probiotic bacterium suppresses tumor growth both *in vivo* and *in vitro*. Presented at Digestive Disease Week. New Orleans, LA, May 1-5, 2010.
Ma EL, Choi YJ, Choi JY, Pothoulakis C, Rhee SH, Im E. The probiotic *Bacillus polyfermenticus* 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, April 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, March 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 Septin 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, June 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


Stogsdill JA, Phinney MN, Reynolds PR. Conditional up-regulation of receptors for advanced glycation end-products (RAGE) in alveolar epithelium causes respiratory
FAMRI Presentations and Abstracts 2010


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, March 5, 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. Proteostasis and inflammatory mechanisms in chronic obstructive lung disease: Challenges and therapeutic strategies. Presented at the Division of Pulmonary, Allergy & Critical Care Medicine and at the University of Alabama Lung Health Center, University of Alabama. Birmingham, AL, April 1, 2010.


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, June 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, June 10-11, 2010.


Zhao F, Jiang Y, Chou A, Leong KW. Cell sheet engineering of small-diameter blood vessels by aligned human mesenchymal stem cells under physiologically-relevant

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, April 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


Bernert JT, Jacob P III, Holiday DB, Benowitz NL, Sosnoff CS, Doig MV, Feyerabend C, Aldous KM, Sharifi M, Kellogg MD, Langman LJ. Interlaboratory comparability of
serum cotinine measurements at smoker and nonsmoker concentration levels: A round-

Best D, Committee on Environmental Health, Committee on Native American Child
Health, Committee on Adolescence, American Academy of Pediatrics. Secondhand and

Best D, Sims T, Committee on Environmental Health, Committee on Substance Abuse,
Committee Adolescence, Committee on Native American Child Health, American
1487.

Bhattacharya S, Sriruma S, DeMeo DL, Shapiro SD, Bueno R, Silverman EK, Reilly JJ,
Mariani TJ. Molecular biomarkers for quantitative and discrete COPD phenotypes. Am J

Bivalacqua TJ, Sussan TE, Gebska MA, Strong TD, Berkowitz DE, Biswal S, Burnett
AL, Champion HC. Sildenafil inhibits superoxide formation and prevents endothelial
dysfunction in a mouse model of secondhand smoke induced erectile dysfunction. J Urol
2009;181:899-906.

Blanc PD, Eisner MD, Earnest G, Trupin L, Balmes JR, Yelin EH, Gregorich SE, Katz
PP. Further exploration of the links between occupational exposure and chronic

Occupational exposures and the risk of COPD: Dusty trades revisited. Thorax 2009;64:6-
12.

Bodempudi V, Yamoutpoor F, Pan W, Dudek AZ, Esfandyari T, Piedra M, Babovick-
Vuksanovic D, Woo RA, Mautner VF, Kluwe L, Clapp DW, De Vries GH, Thomas SL,
Kurtz A, Parada LF, Farassati F. Ral overactivation in malignant peripheral nerve sheath

Bon JM, Leader JK, Weissfeld JL, Coxson HO, Zheng B, Branch RA, Kondragunta V,
Lee JS, Zhang Y, Choi AMK, Lokshin AE, Kaminski N, Gur D, Sciurba FC. The
influence of radiographic phenotype and smoking status on peripheral blood biomarker

NR, Ferrence R. Impact of an indoor smoking ban on bar workers’ exposure to

Boosani CS, Nalabothula N, Munugal vadla V, Cosgrove D, Keshamouni VG, Sheibani
N, Sudhakar A. FAK and p38-MAP kinase-dependent activation of apoptosis and
caspase-3 in retinal endothelial cells by α(IV)NC1. Invest Ophthalmol Vis Sci
2009;50:4567-4575.

Borchuk AC, Qian F, Kazeros A, Eleazar J, Assaad A, Sonett JR, Ginsburg M,
Gorenstein L, Powell CA. Invasive size is an independent predictor of survival in


Bouloukaki I, Tsoumakidou M, Varndava 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.


Cortese DK, Ling PM. Enticing the new lad: Masculinity as a product of consumption in tobacco industry-developed lifestyle magazines. *Men Masc* 2009 [Epub Dec 29].


Duan M, Yturralde O, Caffee 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)


Furniss CS, McClean MD, Smith JF, Bryan J, Applebaum KM, Nelson HH, Posner MR, Kelsey KT. Human papillomavirus 6 seropositivity is associated with risk of head and


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.


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.


Yamada S, Zhang XiuQuan, Kadono T, Matsuoka N, Rollins D, Badger, T, Rodesch CK, Barry WH. Aqueous extract of cigarette smoke has direct toxic effects on cardiac myocytes at clinically relevant concentrations. *Toxicol Appl Pharmacol* 2009;236:71-77.


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, March 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, March 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, March 8-11, 2009.


Bansal-Travers M, Sebrié EM. Studies to evaluate the influence of cigarette pack design on adults. Presented at the National Conference on Tobacco or Health. Phoenix, AZ, June 10-12, 2009.


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


Geller A. Smoking cessation and second-hand smoke counseling reduction for parents of hospitalized pediatric patients. Presented at Children’s Hospital, Boston, MA, Nov 2009.


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, June 9, 2009.


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, Sept 14-15, 2009.


Koh HK, Alpert HR, Judge CM, Caughey RW, Elqura LJ, Connolly GN, Warren CW. Factors associated with youth support of public smoking bans in developing countries.
worldwide: Results from the Global Youth Tobacco Survey [abstract]. The 14th World Conference on Tobacco or Health. Mumbai, India, March 8-11, 2009.


Larsson LPehrson C, Szponar B. Bacterial and fungal components in tobacco smoke. Presented at 14th World Conference on Tobacco or Health. Mumbai, India, March 8-12, 2009.


Schmitt RE, Reynolds PR, Kasteler SD, Hoidal JR. The receptor for advanced glycation end products (RAGE) activates Ras and NF-κB in pulmonary epithelial cells exposed to


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, March 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 succesful case of the Province of Santa Fe. Presented at the National Conference on Tobacco or Health. Phoenix, AZ, June 10-12, 2009.


Singh SP. Role of PDERD5 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.


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, June 5-6, 2009.


**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)


Sebrié EM. ITC Project. In: ITC Brazil Survey Summary. University of Waterloo, Waterloo, Ontario, Canada; and National Cancer Institute of Brazil (INCA) / Ministry of Health: Brazil 2009.


2008

Publications 2008


Alpert HR, Connolly GN, Koh H. After the master settlement agreement: Targeting and exposure of youth to magazine tobacco advertising. Health Affairs 2008;27(6)503-512.


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.


Jirapatnakul AC, Reeves AP, Apanasovich T, Biancardi AM, Yankelevitz DF, Henschke CI. Characterization of pulmonary nodules: Effects of size and feature type on reported...


225


Presentations and Abstracts 2008


Fremont RD, Koyama T, Calfee CS, Wu W, Dossett LA, Bossert FR, Mitchell D, Wickersham N, Bernard GR, Matthey MA, May AK, Ware LB. Acute lung injury in

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.


Presented at the American Association of Immunologists. San Diego, CA, April 5-9, 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, April 12-16, 2008.


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


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.


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.


Pehrson C, Ridha B, Szponar B, Larsson L. Microbial marker patterns in smoke and tobacco of cigarettes purchased in six different countries. Presented at the American


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.


Srisuma, S., Mariani, T.J. A Role of SERPINE2 in pulmonary homeostasis in mice [abstract]. Am J Respir Crit Care Med 2008;177:A967.


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**


2007

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


Lowe TE, Ellenhorn JD, Wong C, Somlo G. Increased abdominal girth in a 29-year-old breast cancer patient with extensive liver metastasis and presumed chemotherapy induced...


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


Jirapatnakul A, Reeves AP, Biancardi AM, Apanasovich T, Yankelevitz DF, Henschke CI. A comparison of automated and manual methods for growth rate measurement of


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, June 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).


2006

Publications 2006


Borland R, Yong HH, Siahpush M, Hyland A, Campbell S, Hastings G, Cummings KM, Fong GT. Support for and reported compliance with smoke-free restaurants and bars by


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


Reef S, Kimchi A. A smARF way to die: A novel short isoform of p19ARF is linked to autophagic cell death. *Autophagy* 2006;2(4);328-330.


Repace J, Hughes E, Benowitz N. Exposure to second-hand smoke air pollution assessed from bar patrons’ urinary cotinine. *Nicotine Tob Res* 2006;8:701-711.


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


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, June 5-6, 2006.


Hyland A, Li Q, Bauer J, Giovino GA, Cummings KM. State and community level tobacco control policy and smoking cessation – What can we learn from COMMIT?


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.


Lightwood JM, Coxson P, Bibbins-Domingo K, Williams L, Goldman L. Clinical benefits attributable to workplace smoking bans. Presented at the American College of


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


Wu X, Lin J, Ezel CJ, Schabath MB, Gorlova OY, Zhang Q, Dong Q, Amos CI, Spitz MR. Interplay between mutagen sensitivity and epidemiological factors in modulating


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**


2005

Publications 2005


Ling PM, Glantz SA. Tobacco industry consumer research on socially acceptable cigarettes. *Tob Control* 2005;14:e3


Mullerad M, Bochner BH, Adusumilli PS, Bhargava A, Kikuchi E, Hui-Ni C, Kattan MW, Chou TC, Fong Y. Herpes simplex virus-based gene therapy enhances the efficacy


Presentations and Abstracts 2005


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, April 16-20, 2005.


Reef S, Kimchi A. A smARF way to die: A novel short isoform of p19ARF is linked to autophagic cell death. Presented at the 11th World Conference on Lung Cancer. Barcelona, Spain, July 3-6, 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 the third National Health and Nutrition Examination Survey (NHANES III). *J Clin Endocrinol Metab* 2004;89(12):6077-6086.


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


Zhao X, Li C, Paez JG, Chin K, Jänne PA, Chen TH, Girard L, Minna J, Christiani D, Leo C, Gray JW, Sellers WR, Meyerson M. An integrated view of copy number and
allelic alterations in the cancer genome using single nucleotide polymorphism arrays.  
*Cancer Res* 2004;64(9):3060-3071.


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.


2003

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