
Poster Session:

**University of Louisville School of Dentistry
501 S. Preston Street**

**Sunday, October 31st
6.00 pm - 9.00 pm**

Poster Judges:

**Dr. T.H. Lam, University of Hong Kong
Dr. David W. Hein, University of Louisville, USA
Dr. Kazunari Satomura, Kyoto University, Japan**



Conference

International Society for the Prevention of Tobacco Induced Diseases

POSTERS:

- 21. Predictors of intention to quit and successful quitting among the Chinese elderly smokers**
Abu Saleh M. Abdullah*¹, Lai-Ming Ho¹, Yam H Kwan¹, Cheung WL², McGhee SM¹.
¹Department of Community Medicine, The University of Hong Kong, Hong Kong SAR, China.
²Caritas Medical Centre, Hong Kong SAR, China.
- 22. Predictors of household smoking policies among San Diego residents of Mexican descent**
Marc A. Adams MPH, Ana P. Martinez-Donate PhD, Melbourne F. Hovell PhD, C. Richard Hofstetter PhD, Carlos Vera, Gloria Valerio
Center for Behavioral Epidemiology and Community Health Graduate School of Public Health, San Diego State University.
- 23. The effects of cigarette smoke on hepatic and pulmonary xenobiotic metabolizing enzymes in rats**
B.C. Eke, M. __can*
Department of Toxicology, Faculty of Pharmacy, Ankara University, 06100 Tando_an- Ankara, TURKEY
- 24. Epidemiology and prevention of tobacco use in Tunisia**
Radhouane FAKHFAKH*, Mohamed HSAIRI, Nouredine ACHOUR
Institut National de Sante Publique, 5-7 rue Khartoum IMM Diplomat 1002 Le belvedere, Tunis
- 25. Two week nicotine treatment selectively increases bone vascular constriction in response to norepinephrine**
Fleming J.T., J.B.A. Feitelson, P.P. Rowell, C.S. Roberts
Departments of Physiology and Biophysics and Pharmacology and Toxicology, University of Louisville, Louisville, Kentucky, USA
- 26. Evaluation of a statewide population-based cessation contest**
Ellen J. Hahn, DNS, RN; Mary Kay Rayens, PhD; Dawn M. Christie, MA; Lisa W. Greathouse, MSN, RN; Nancy L. York, MSN, RN
College of Nursing • University of Kentucky • Lexington, Kentucky

- 27. Reducing secondhand tobacco smoke: Cardiac and asthma outcomes**
Ellen J. Hahn, DNS, RN; Debra K. Moser, DNSc, RN, FAAN; Patricia Burkhart, PhD, RN; Mary Kay Rayens, PhD; Nancy L. York, MSN, RN
College of Nursing • University of Kentucky • Lexington, Kentucky
- 28. Underestimation of mortality due to chronic obstructive pulmonary disease (COPD) in Kentucky**
Therese S. Hughes, MPA, Susan B Muldoon, PhD, MPH
University of Louisville School of Public Health and Information Sciences
Department of Epidemiology and Clinical Investigation Sciences
- 29. Tobacco compromises periodontal health in a maintenance population**
Kells L*¹, Picard J-P¹, Gelskey SC¹, Lix L², Singer DL¹, Scott DA^{1,3}
Depts. Of DDSS¹, Community Health Medicine², and Oral Biology³, University of Manitoba, Canada
- 30. Friends, family, and the school environment: a multi-level analysis of their relationship to student smoking behaviour**
Scott Leatherdale, PhD
Cancer Care Ontario, Toronto, Ontario, Canada
- 31. Knowledge, attitudes, and clinical practices involving tobacco cessation among Kentucky physicians**
J.L. Marmorato*¹, C.T. Worth², J.L. Studts¹, and C.L. Sorrell²
¹University of Louisville School of Medicine, ²Kentucky Cancer Program
- 32. Smoking, exposure to environmental tobacco smoke (ETS), and home policies on smoking in the border city of Tijuana, Mexico**
Ana P. Martinez-Donate*, Melbourne F. Hovell, Marc A. Adams, Jose de Jesus Sanchez, Margarita Viñas, Gabriela Guzman, Jesus R. Gonzalez, Ernesto Moreno Almaraz, M. Guadalupe Sanchez Hernandez, Oscar I. Jimenez Garcia
Center for Behavioral Epidemiology and Community Health Graduate School of Public Health, San Diego State University.
- 33. Development of a Computer Program for Translation of human N-acetyltransferase-1 and -2 SNP data into genotype and phenotype: Applications to tobacco use risk assessment**
Benjamin D. Martini*, Mark A. Doll and David W. Hein
Department of Pharmacology & Toxicology and James Graham Brown Cancer Center, University of Louisville School of Medicine, Louisville, Kentucky USA

- 34. Tobacco smoke components and metabolites alter fetal and neonatal lung cell function**
 J. Merluza*, C. Hillier, B. Weltman, P. Irani, X. Xie, D.A. Scott, and J.E. Scott
 Department of Oral Biology, Faculty of Dentistry, University of Manitoba & Biology of Breathing Group, Manitoba Institute of Child Health, Children's Hospital Research Foundation, Winnipeg, Canada
- 35. Knowledge, attitudes, and clinical practices involving tobacco cessation among Kentucky psychologists**
 B.F. Miller*¹, C.S. Lotz¹, C.T. Worth², C.L. Sorrell², and J.L. Studts³
¹Spalding University, ²Kentucky Cancer Program, ³University of Louisville School of Medicine
- 36. Cigarette smoke condensate in oral cancer – apoptosis or inflammation?**
 Nagathihalli S. Nagaraj¹, Nadaraj Vigneswaran³, and Wolfgang Zacharias^{1,2}
¹Department of Medicine, James Graham Brown Cancer Center, ²Department of Pharmacology & Toxicology, University of Louisville, Louisville, Kentucky 40202, USA, ³Departments of Diagnostic Sciences, The University of Texas Health Science Center at Houston, Dental Branch, Houston, Texas 77030, USA
- 37. Acute nicotine treatment does not reduce blood flow to rat mandibles**
 *Pandya, P., J.T. Fleming, and P.P. Rowell
 Departments of Physiology and Biophysics and Pharmacology and Toxicology, University of Louisville, Louisville, KY, USA
- 38. Effects of tetracyclines on biomarkers of systemic inflammation in smokers with periodontitis**
 Simon, S.* , Roemer, E., Camu, O., Farrell, J., Tenzler, R and Ryan, M.E.
 Stony Brook University, Stony Brook, New York
- 39. Association of smoking with increasing vascular involvement in Type 2 diabetic Chinese patients**
 GN Thomas^{1*}; B Tomlinson²; Sarah M McGhee¹; ASM Abdullah¹; V Yeung², JCN Chan² and KS Wong².
 Department of Community Medicine¹, University of Hong Kong, Pokfulam, Hong Kong SAR
 Department of Medicine and Therapeutics², The Chinese University of Hong Kong, The Prince of Wales Hospital, Shatin, Hong Kong
- 40. Knowledge, attitudes, and clinical practices involving tobacco cessation among Kentucky dentists**
 *S.D. Thomas¹, C.T. Worth², J.L. Studts¹, and C.L. Sorrell²
¹University of Louisville School of Medicine, ²Kentucky Cancer Program
- 41. Predictors of smoking initiation and smoking patterns among college students: Personality factors, sense of coherence, self-efficacy, & social support**
 Diane Von Ah, PhD, RN, University of Louisville, School of Nursing & Sheryl Ebert, PhD Candidate, University of Alabama at Birmingham, Department of Psychology

42. Fetal mandibular condyle cell Matrix Metalloproteases (MMPs) secretions are altered by tobacco smoke components and metabolites

B. Weltman,* J. Merluzza, C. Hillier, P. Irani, X. Xie, D.A. Scott, and J.E. Scott
Department of Oral Biology, Faculty of Dentistry, University of Manitoba & Manitoba Institute of Child Health, Children's Hospital Research Foundation, Winnipeg, Canada

43. Treating tobacco use and dependence: One year follow-up of the Providers Practice Prevention Program

* Celeste T. Worth¹, Jamie L. Studts², and Connie L. Sorrell¹
¹Kentucky Cancer Program-University of Louisville, ²University of Louisville School of Medicine

44. How do daily and occasional smokers differ in quit behaviour?

*Anne Marie Zaborski, B.A., Senior Survey Methodologist, Office of Research, Surveillance and Evaluation, Tobacco Control Programme, Health Canada
Judy Snider, M.Sc., Manager of Surveillance, Office of Research, Surveillance and Evaluation, Tobacco Control Programme, Health Canada
Caren Uhlik, B.P.E., Analyst, Office of Research, Surveillance and Evaluation, Tobacco Control Programme, Health Canada

45. The influence of nicotine on microlymphatics in rat mesentery

V.P. Zharov^a, E.I. Galanzha^{a,b}, *P. Chowdhury^c, V.V. Tuchin^b
^aPhilips Classic Laser Laboratories, University of Arkansas for Medical Sciences (UAMS), Little Rock, AR, 72205
^bSaratov State University, Saratov, Russia
^cDepartment of Physiology and Biophysics, UAMS, Little Rock, AR, 72205
