

## BIOGRAPHICAL SKETCH

Kent E. Pinkerton, Ph.D.

Nicotine/Cotinine Analysis

NAME

ROLE IN PROJECT

EDUCATION. Begin with baccalaureate and end with most recent, including postdoctoral training.

Institution and Location	Field of Study	Degree	Year
Brigham Young Univ., Provo, Utah	Microbiology	B.S.	1974
Duke University, Durham, NC	Pathology	M.S.	1978
Duke University, Durham, NC	Pathology	Ph.D.	1982

RESEARCH AND PROFESSIONAL EXPERIENCE. In chronological order, list: (1) All professional positions, including title, institution, and years of appointment. (2) Complete citations of all publications in the last 5 years or less, and earlier pertinent publications. List all authors in order. If investigator published under another name, underline that name. DO NOT EXCEED TWO PAGES

1984-1986 - Assistant Medical Research Professor, Department of Pathology, Duke University  
 1986-1992 - Adjunct Assistant Professor, Department of Veterinary Anatomy and Cell Biology, University of California at Davis  
 1992-present Associate Professor in Residence, Department of Veterinary Anatomy and Cell Biology, University of California at Davis

PUBLICATIONS (selected from a total of 37)

- 1993 Pinkerton KE, JT Gallen, RR Mercer, VC Wong, CG Plopper and BK Tarkington. Aerosolized fluorescent microspheres detected in the lung using confocal scanning laser microscopy. *Micro Res Technique* 26:437-443.
- 1993 Pinkerton KE, DE Dodge, J Cederdahl-Demmler, VJ Wong, J Peake, CJ Haselton, PW Mellick, G Singh and CG Plopper. Differentiated bronchiolar epithelium in alveolar ducts of rats exposed to ozone for 20 months. *Amer J Pathol* 142:947-956.
- 1993 Pinkerton KE, J Lewis, AM Mulder, M Ikegami and AH Jobe. Surfactant treatment effects on alveolar type II cell morphology in rabbit lungs. *J Appl Physiol* 74:1240-1247.
- 1993 Pinkerton KE, LY Chang and BE Barry. Morphometric assessment of lung injury patterns following inhalation of mineral fibers. In: *Fiber Toxicology*. DB Warheit, ed., Academic Press, pp 99-116.
- 1993 Last JA, TR Gelzleichter, KE Pinkerton, RM Walker and HP Witschi. A new model of progressive pulmonary fibrosis in rats. *Am Rev Respir Dis* 148:487-494.
- 1993 Cardoso WV, LG Stewart, KE Pinkerton, C Ji, GER Hook, G Singh, SL Katyal, WM Thurlbeck and CG Plopper. Secretory product expression during Clara cell differentiation in the rabbit and rat. *J Amer Physiol* 264:L543-L552.
- 1992 Pinkerton KE, RR Mercer, CG Plopper and JD Crapo. Distribution of injury and microdosimetry of ozone in the ventilatory unit of the rat. *J Appl Physiol* 73:817-824.
- 1992 Hyde FM, WC Hubbard, V Wong, K Pinkerton and CG Plopper. Ozone-induced acute tracheobronchial epithelial injury: Relationship to granulocyte emigration in the lung. *Am J Respir Cell Mol Biol* 6:481-497.
- 1992 Plopper C, J StGeorge, W Cardoso, R Wu, K Pinkerton and A Buckpitt. Development of airway epithelium: Patterns of expression for markers of differentiation. *Chest* 101:2S-SS.
- 1992 Pinkerton, KE, R Vincent, CG Plopper and SL Young. Normal development, growth, and aging of the lung. In: *Pathobiology of the Aging Rat*. Mohr U, DL Dungworth, CC Capen (eds), ILSI Press, Washington, DC pp 97-109.