**Report Title:** Research Training of the Effects of Toxic Substance on the Lungs

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**Abstract:**
Our AASERT grant covers the salary and other related expenses for Raymond F. Robledo, who is a Ph.D. student in the Department of Pharmacology/Toxicology and Center for Toxicology at the University of Arizona. Mr. Robledo passed his final Ph.D. examination on May 13, 1998. I will be forwarding a copy of his doctoral dissertation to my AFOSR program manager, Dr. Walter J. Kozumbo, when the binding of the document has been completed. Dr. Robledo will begin a post-doctoral fellowship in the laboratory of Dr. Brooke Mossman, Department of Pathology, University of Vermont College of Medicine on July 1, 1998. Raymond's research during the past three years has been outstanding and was highlighted when his abstract concerning our JP-8 jet fuel research was awarded the "Outstanding Student Research Award" for the Inhalation Toxicology Section at the 1997 Society of Toxicology Meeting in Cincinnati, Ohio.
FINAL REPORT FOR DEPARTMENT OF DEFENSE AASERT TRAINING GRANT

"RESEARCH TRAINING OF THE EFFECTS OF TOXIC SUBSTANCES ON THE LUNGS"

Mark L. Witten, Ph.D., Principal Investigator.

Department of Pediatrics and The Center for Toxicology, The University of Arizona, Tucson, Arizona.

Overall Progress

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Publications

Manuscripts and Conference Proceedings


(19) Robledo RF, Witten ML: Short-term pulmonary response to inhaled JP-8 jet fuel aerosol in mice. TOXICOLOGIC PATHOLOGY (revision submitted).
(20) Robledo RF, Barber DS, Witten ML: Modulation of bronchial epithelial cell barrier function by invitro jet-propulsion fuel 8 exposure. TOXICOLOGICAL SCIENCES (submitted).


Abstracts


