



February 28, 2008

**The Hamner Institutes For Health Sciences  
Receives Funding To Study Inhalation Toxicity Of Jet Fuel**  
*Dr. Darol E. Dodd Awarded \$655,367 Grant By Naval Health Research Center*

RESEARCH TRIANGLE PARK, N.C. – The Hamner Institutes for Health Sciences ([www.thehamner.org](http://www.thehamner.org)), has announced that Dr. Darol E. Dodd, a senior research toxicologist at CIIT and director of toxicology and preclinical studies at The Hamner, has received a \$655,367 contract from the Navy Health Research Center – Environmental Health Effects Laboratory Detachment. The grant will allow Dr. Dodd to conduct inhalation toxicity studies on a new jet fuel, Syntroleum® S-8.

Dr. Dodd and his team will study the generation and characterization of S-8 jet fuel aerosol and provide general toxicity data, including a neurobehavioral assessment of the effects related to inhalation exposure. This research is part of The Hamner's specialized and ongoing inhalation toxicity studies that support health-hazard assessments of chemicals, drugs and related products.

**Related Links:**

[www.thehamner.org](http://www.thehamner.org)

[www.nhrc.navy.mil](http://www.nhrc.navy.mil)

**News Facts:**

- Dr. Darol E. Dodd, a senior research toxicologist at CIIT and director of toxicology and preclinical studies at The Hamner Institutes for Health Sciences ([www.thehamner.org](http://www.thehamner.org)), has received a \$655,367 contract from the Navy Health Research Center – Environmental Health Effects Laboratory Detachment.
- The grant will allow Dr. Dodd to conduct inhalation toxicity studies on a new jet fuel, Syntroleum® S-8 jet fuel.
- Dr. Dodd and his team will study the generation and characterization of S-8 jet fuel aerosol and provide general toxicity data, including a neurobehavioral assessment, of the effects related to inhalation exposure.
- This research is part of The Hamner's specialized and ongoing inhalation toxicity studies that support health-hazard assessments of chemicals, drugs and related products.

**Quotes:**

“Dr. Dodd is an expert in the area of inhalation toxicology and has an excellent track record in conducting health-hazard assessments,” said Dr. William F. Greenlee, president and CEO of The Hamner. “Studying the toxicity of jet fuel is not only important to the health of our men and women in the Armed Forces, but to health of the civilian population at large.”

**About The Hamner Institutes for Health Sciences:**

Located on a 56-acre campus in Research Triangle Park, North Carolina, The Hamner Institutes for Health Sciences is an independent, nonprofit organization that unites academia, the private sector and government to conduct translational research to improve public health and expedite the development of new medicines. With the ultimate goal of preventing and curing disease, The Hamner offers an open, collaborative and cross-disciplinary approach to strengthen the research investment in biomedical sciences. CIIT, the flagship institute for The Hamner, has been recognized for more than 30 years as a leader in research in environmental risk assessment and health sciences. For more information, please visit [www.thehamner.org](http://www.thehamner.org) or contact Erin Knight, Manager of Communications, at 919-558-1215.

**Keywords:**

The Hamner for Health Sciences, Nonprofit, Dr. William F. Greenlee, Dr. Charles E. Hamner, Environmental Risk Assessment , Biomedical, Biotechnology, Research Triangle Park, Translational Biomedical Sciences, Public Health, Navy Health Research Center – Environmental Health Effects Laboratory Detachment, Inhalation Toxicity, Syntroleum® S-8 Jet Fuel, Dr. Darol E. Dodd , Toxicology

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