

UTC Project Information	
Project Title	Association of Traffic and Related Air Pollutants on Cardiorespiratory Risk Factors from Low-Income Populations in El Paso, TX
University	University of Texas at El Paso
Principal Investigator	Soyoung Jeon Juan Aguilera Leah Whigham Wen-Whai Li
PI Contact Information	Soyoung Jeon (sjeon@utep.edu)
Funding Source(s) and Amounts Provided (by each agency or organization)	Center for Advancing Research in Transportation Emissions, Energy, and Health (CARTEEH): CARTEEH: \$55,000 Other Sources: \$27,618
Total Project Cost	\$82,618
Agency ID or Contract Number	69A3551747128
Start and End Dates	11/01/2019-06/30/2020
Brief Description of Research Project	The health effects of air pollution from outdoor environments are of great concern due to the high exposure risk even at relatively low concentrations of air pollutants. Traffic emissions from the El Paso-Ciudad Juarez border crossings make up a sizable portion of the mobile vehicle emissions in El Paso, Texas. This project aims to integrate air quality and traffic data with large epidemiological study results conducted in the El Paso region, and to develop associations between cardiorespiratory outcomes and traffic-related data (air quality and traffic-related activities). The dissemination of results can lead to decision making and improve policy related to healthy living in communities close to busy roadways.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none"> • Reports 	

<ul style="list-style-type: none">• Project website	
---	--

