

UTC Project Information	
Project Title	Making New Mobility a 'Win' for Public Health
University	Johns Hopkins University
Principal Investigator	Johnathon Ehsani
PI Contact Information	(410) 502 5134 Johnathon.ehsani@jhu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	Center for Advancing Research in Transportation Emissions, Energy, and Health (CARTEEH): CARTEEH: \$65,000 Other Sources: \$100,000
Total Project Cost	\$165,000
Agency ID or Contract Number	69A3551747128
Start and End Dates	Start date: October 1, 2019 End date: April 31, 2021
Brief Description of Research Project	<p>This project aims to develop and validate a framework for city officials to guide decision-making related to the health impacts of new mobility. The framework will be developed through using a combination of epidemiology and simulation modeling. To give our work practical application, we will develop and apply the framework in the context of a pilot implementation of a new mobility intervention in South Baltimore as part of the South Baltimore Go! Project. This project has the overall goal of improving access to jobs, healthy foods, and medical services using new mobility services.</p> <p>Our research plan is structured as: (1) Identify new mobility deployment scenarios that will improve health outcomes. (2) Simulate new mobility deployment scenarios and assess impacts on health outcomes. (3) Validate the simulation models using real-world data of the South Baltimore Go! pilot project.</p> <p>Our long-term goal is to establish a series of national demonstration projects designed to maximize the health benefits of new mobility. To the best of our knowledge, this is one of the first evaluations of a 'mobility intervention' at the community level.</p>
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• Project website	

