

Known RTI-SPH Grants/Contracts Collaborations during the past year

29 School of Public Health faculty members partnered with RTI on **18** of RTI’s external grant/contract proposals during the past year (not including TraCS pilot grants). \$7.9 million in funding was requested. Many of these are still pending a funding decision.

Collaborating SPH units included:	Grant/Contracts Sponsors (if funded) include:
Biostatistics Environmental Sciences and Engineering Epidemiology Health Behavior Health Policy and Management Maternal and Child Health North Carolina Institute for Public Health Nutrition	Agency for Healthcare Research and Quality (AHRQ) Centers for Disease Control and Prevention (CDC) Department of Agriculture (USDA) Department of Defense (DOD) DOD DA Army Corps of Engineers DOD Defense Threat Reduction Agency (DTRA) Environmental Protection Agency (EPA) National Institutes of Health (NIH) Robert Wood Johnson Foundation (RWJF)

Topics addressed in pending applications include:

- Metabolic Targets and Intervention Strategies to Prevent Obesity-Driven Breast Cancer
- Health care quality, delivery, safety, accessibility, affordability, efficiency and cost transparency
- Testing RTI’s sensor system designed to assess the early warning of threats or physiological stress.
- Metabolomics analysis and signatures identification of the overlying biofilm for dental caries.
- Assessing long-term health outcomes of foodborne disease using medical claims data
- Chemical characterization of regional air quality
- Efficacy of a web-based prevention program to decrease incidence of alcohol-related sexual assault
- Evaluation of paid incentives for healthy food purchase by SNAP recipients under the Farm Bill
- Investigation into “shared decision making” and “practice improvement” in ambulatory settings
- Measurement for performance improvement in physician practices
- Motivational Interviewing for comorbid HIV and substance use
- Pediatric Research using Integrated Sensor Monitoring Systems (PRISMS): for Asthma
- Predicting sustainability of beach military training environments

RTI-UNC Projects Funded during the past year include:

AWARD TITLE	AWARD AMOUNT	PI on UNC Side	PI HOME DEPT	PRIME SPONSOR	PROJECT BEGIN DATE	PROJECT END DATE	AWARD TYPE
Aflatoxins Contaminations [on human health in tropical developing countries]	\$75,053.00	Lamichhane, Archana	Nutrition		6/1/2015	5/31/2016	Grant
Collaborative research on the physical activity and environmental data from the Community Transformation Grant	\$112,445.00	Evenson, Kelly	Epidemiology		9/14/2014	8/31/2015	Contract
Early intervention to engage parents in socializing children against alcohol use	\$15,000.00	Ennett, Susan	Health Behavior	National Institute on Alcohol Abuse & Alcoholism	7/1/2009	4/30/2015	Grant
Measuring integration between primary care and public health using social network analysis	\$52,783.00	Bevc, Christine	North Carolina Institute for Public Health	None	2/13/2015	1/31/2017	Contract
[Metabolomic profiling to understand the role environmental exposures and obesity play for anxiety-related disorders.]	\$2,650.80	Sheridan, Patricia	Nutrition	NIH Division of Program Coordination, Planning, and Strategic Initiatives (DPCPSI)	9/1/2014	8/31/2015	Contract
National Workplace Health Programs and Practices (WHPPS)	\$290,777.00	Linnan, Laura, Bowling, James	Health Behavior	Centers for Disease Control and Prevention (CDC)	10/22/2014	8/31/2017	Contract

*These add up to \$543,708.80 in funding awarded to the UNC-side for these projects.

SPH/UNC Faculty Involved: Ammerman, Alice; Bevc, Christine; Bowling, James; Brookhart, Alan; Evenson, Kelly; Fry, Rebecca; Gold, Avram; Golin, Carol; Hursting, Stephen; Jaspers, Ilona; Kohlmeier, Martin; Lamichhane, Archana; Linnan, Laura; Luettich, Rick; Macy, Rebecca; Martin, Sandy; Peden, David; Preisser, John; Reiter, Kristin; Sexton, Ken; Shea, Chris; Sheridan, Patricia; Song, Paula; Surratt, Jason; Susan Ennett; Vizuete, Will; Weiner, Bryan; Zhang, Zhenfa; Zhou, Haibo