

# Center for Outcomes Effectiveness Research and Education (COERE) Projects

Stage	Project Name	Project Description	Principal Investigator	Partners
Ongoing	Dental Practiced-Based Research Network (PBRN)	The "Dental PBRN" is a practice-based research network (PBRN) that includes six U.S. states and Scandinavia. This project builds upon experience and knowledge gained through: (1) a statewide PBRN in Alabama developed in 2002, which already has one NIH-funded R01 clinical trial and one NIH-funded R21 study in progress; and (2) experience from large cross-sectional and longitudinal practice-based studies in Florida, Minnesota, the Pacific Northwest, and Scandinavia. This grant includes a Network Chair and Coordinating Center. The Dental PBRN's primary scientific aims are to: (1) accelerate development and conduct of clinical research; (2) perform relatively short-term studies to compare effectiveness of preventive and treatment methods; and (3) strengthen the knowledge base for clinical decision making. Secondary aims are to: (1) conduct anonymous chart reviews; (2) provide data on treatment trends; and (3) estimate prevalence of less-common conditions.		NIDCR (\$25M)
Ongoing	Regional Deep South Center for Excellence for Minority Health (Project Export)	This is a 4-Year grant from the NIH's National Center on Minority Health and Health Disparities for the development of a health disparities center in the deep south. The center aims to coordinate and build on existing effort at UAB to combat the problem of health disparities in the state of Alabama and the deep south region, and to build partnerships at institutions enrolling a significant number of students from minority populations in order to help facilitate participation and training of minority students and researchers in research targeted at reducing health disparities.		NIH (\$4.25M)

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Ongoing	Birmingham VAMC REAP: Deep South Center on Effectiveness (DSCE)	This proposal develops a health services research focus within the Birmingham Veterans Affairs Medical Center. The focus is on using evidence to change practice. Three initial projects are supported under this mechanism focused on: bioterrorism education for clinicians; smoking cessation counseling patterns; toxicity prevention in NSAID use. The projects will build on the VA's rich electronic information systems infrastructure.		VA Department of Veterans Affairs (\$1M)
Ongoing	Multi-Modal Physician Intervention to Detect Amblyopia	Despite decades of research showing adverse neural consequences of abnormal vision, little has changed for amblyopic children. Data have shown that approximately half the cases of amblyopia are detected late, and this finding has remained stable during the past 40 years. In our health care system, primary care physicians play a pivotal role in translating findings about amblyopia into practice; however, our experience with the Maternal and Child Health Bureau (MCHB) / NEI expert panel on Vision Screening in the Preschool Child and the CHB/American Academy of Pediatrics (AAP) Project Universal Preschool Vision Screening revealed that primary care physicians get very little training about amblyopia and risk factors. Consequently, many do not screen aggressively for these conditions. This study proposes to develop a novel, internet-based, multi-modal strategy to increase the understanding and recognition of amblyopia and its risk factors by pediatricians and primary care physicians in office based settings.		NEI (\$1.3 M)

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Ongoing	Deep South CanCORS Colorectal and Lung Cancer PDCR Site	<p>The Cancer Care Outcomes Research and Surveillance Consortium (CanCORS) is a five-year, multi-site prospective study designed to collect and analyze detailed population-based data on the processes and outcomes of care for newly diagnosed colorectal and lung cancer patients in the U.S. Data will be collected on a national cohort of approximately 10,000 patients. The Deep South CanCORS will focus on recruitment of approximately 700 lung and 700 colorectal cancer patients from special populations such as African American, rural/urban low-income, and the elderly in Alabama and Georgia. It is one of six Primary Data Collection and Research sites around the country. Partners on this grant are the Morehouse School of Medicine, Alabama Quality Assurance Foundation, and the Alabama Cancer Registry. Data collection includes a core set of clinical medical records data for measuring processes of care and clinical outcomes, and a core set of patient-based measures for linking process with outcomes of care to better ascertain the quality of care that cancer patients are receiving.</p>		NCI (\$5M)

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Ongoing	Center for Research and Therapeutics (CERTs) of Musculoskeletal Disorders	The UAB CERTs of Musculoskeletal Disorders (MSD CERTs) is one of six CERTs funded by AHRQ under this program. The program has three primary aims: 1) to increase awareness of both the uses and risks of new drugs and drug combinations, biological products, and devices as well as mechanisms to improve their safety and effective use; 2) to provide clinical information to key stakeholders, e.g., patients, providers, pharmacists, government, and others involved in the organization and delivery of health care services; 3) to improve quality while reducing cost of care by increasing the appropriate use of pharmaceuticals and biological products and devices and by preventing their adverse effects. The MSD CERTs will focus these aims on musculoskeletal disorders such as arthritis and osteoporosis.		AHRQ (\$3.2M)
Ongoing	Bioterrorism Preparedness Program	This program will focus on education and training of clinicians regarding emergency preparedness issues and responses to bioterrorism. Effectiveness of educational approaches and model emergency response plans will be evaluated.		AHRQ (\$500,000)
Ongoing	Longitudinal Studies of CHD Risk Factors in Young Adults (CARDIA) Coordinating Center	This is a large-scale longitudinal multi-center national study to assess coronary artery risk factors in healthy 18-30 year olds funded by the NHLBI since 1983. The Division of Preventive Medicine operates the Coordinating Center as well as the Birmingham Clinical Center for the four-center study.		NHLBI (\$20M)
Ongoing	Trial of a Tailored Message Program to Implement CHF Guidelines	This is a three-year randomized controlled trial to evaluate the effects of both printed version and a unique interactive, computerized tailored message intervention to improve VA patients' compliance with evidence-based heart failure guidelines.		Department of Veterans Affairs