



Center for Outcomes and Effectiveness Research Education

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Mission

- Build and maintain a successful program of research targeted at improving the quality and outcomes of health care
- Test innovations that promote evidence-based practice, reduce inequities in care for under-served and minority populations, and improve quality of life and functional outcomes for patients
- Develop and test innovative methods with application to important questions in the delivery of health care
- Train and mentor students, fellows, and faculty in these methods
- Serve as a resource to UAB faculty, health care systems and organizations, government, and philanthropy to further disseminate outcomes research knowledge and expertise

References

1. JAMA 2012;308:43-49
2. JAMA 2013;309:887-95
3. JAMA 2012;308:1768-74

Advancing Knowledge

- COERE investigators have used National Medicare and Medicaid data as a powerful platform to further understand the safety and comparative effectiveness of biological agents. We found that these agents were not associated with a significant increase in the risk of herpes zoster and receipt of herpes zoster vaccine was not associated with a short-term increase in herpes zoster incidence^{1,2}
- COERE scientists used the UAB REGARDS cohort study to make several landmark observations, including that higher risk of fatal CHD among blacks compared with whites was associated with CVD risk factor burden³

Training & Development

- COERE provides infrastructure for the combined UAB/VA Health Services, Outcomes and Effectiveness Research Training Program, which has 17 current trainees and includes an AHRQ-funded Health Services Research (HSR) T32, Patient Centered Outcomes Research (PCOR) K12 and VA National Quality Scholars Fellowship Program (VAQs)
- The T32 training grant successfully renewed in July 2018 is entering its 17th year and provides a dynamic enrichment program focused on health services, outcomes, and effectiveness research
- The K12 aims to prepare independent investigators to pursue careers focused on translating research evidence into practice, evaluate the benefits and harms of different strategies, and interventions on outcomes
- VAQs aims to develop leaders, researchers, and educators who will lead the way in quality improvement healthcare and consists of a partnership between a VA hospital and an academic institution

Recruitment & Retention

As part of a multi-million dollar national initiative with the Department of Medicine, we recruit faculty at all levels, with particular focus on expanding and maintaining Outcomes and Effectiveness Research capacity

- Over the last 2 years the COERE has been able to help successfully recruit / retain 10 faculty candidates

Enrichment & Mentoring

The COERE hosts or sponsors several active enrichment and mentoring activities including:

- Outcomes Research Discussion Breakfast (monthly)
- HSOER Fellows Group Meetings (weekly)
- Coordinated Works-In-Progress (weekly)
- Methods Symposium in Outcomes and Effectiveness Research (annually)
- Institute for Cancer Outcomes and Survivorship and COERE Seminar Series (monthly)