



# UAB Center for AIDS Research

## Clinical Core



### RESEARCH NEEDS

- Adherence
- Aging & the Immune System
- Cardiovascular Disease
- Chronic Pain
- Drug Discovery
- Engagement and Retention in Care
- Health Disparities
- HIV Stigma
- Inflammation
- Liver Disease / Hepatitis C
- Mental Health/Substance Abuse
- Metabolic Syndromes
- Multiple Co-Morbidities
- Obesity & Related Chronic Diseases
- Pediatric and Maternal HIV/AIDS
- Sexually Transmitted Infections
- Tobacco Abuse
- Vaccine Development

### SERVICES

#### SERVICES

- Computerized **Database and Informatics** services
- A comprehensive and efficient **Specimen Repository** obtained from well-characterized HIV-infected patients in care at the 1917 Clinic
- **Study Coordination, Recruitment, & Implementation**
- HIV/AIDS **Clinical & Research Education & Training** services

#### EXPERTISE

- Management and quality assurance of complex, interactive data derived from multiple electronic data sources
- Generation of analysis-ready datasets from multiple data systems
- Development of health informatics software: including patient reported outcomes and intervention software with custom reports
- Identification of study participants & controls for basic, translational, clinical, behavioral and epidemiological studies
- Provision and processing of existing and ad hoc biological samples
- Research study design, logistics, implementation & evaluation
- Regulatory and IRB consultation
- Detailed qualitative and quantitative data capture
- Aligned educational focus with the National HIV/AIDS Strategy

CONNECT WITH UAB CFAR



### LEADERSHIP

**Core Director:** Michael J. Mugavero, MD, MHSc, Professor of Medicine

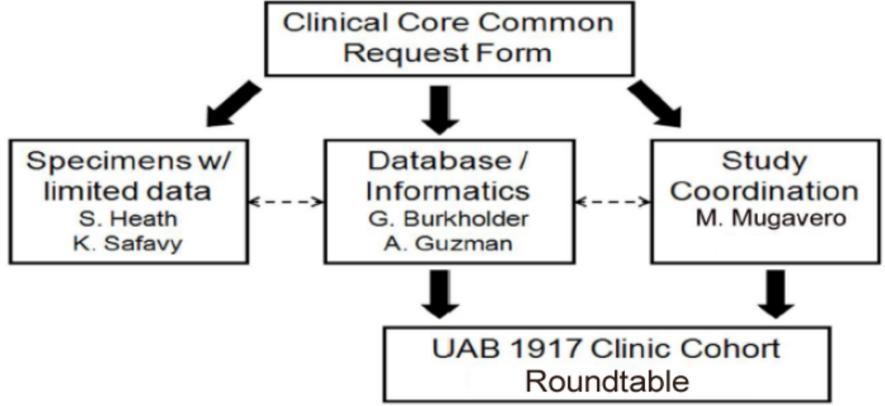
**Core Co-Director:** Greer H. Burkholder MD, MSPH, (Database and Informatics), Assistant Professor of Medicine

**Core Co-Director:** Sonya L. Heath, MD, (Specimen Repository), Associate Professor of Medicine

**Core Co-Director:** E. Turner Overton, MD, (Education and Training), Associate Professor of Medicine

**Clinical Core Laboratory Coordinator:** Kamellia Safavy

**Clinical Core Database & Informatics Coordinator:** Alfredo Guzman, MEng,



#### REQUEST SERVICES

To request any **CFAR Clinical Core Services**, please complete the Clinical Core Common Request Form available on the CFAR Clinical Core website. Look for this icon:

**OR CONTACT US:**  
 mmugavero@uabmc.edu  
 slheath@uabmc.edu  
 gburkholder@uabmc.edu

