Center for Research and Evaluation (CRE)

Department of Public Health and Preventive Medicine
SUNY Upstate Medical University
Syracuse, New York USA

Department of Research Administration
SUNY Upstate Medical University
Syracuse, New York USA

CRE: DYE • ROSENBAUM • CIBULA • ROE • JONES • WADE

CRE Organization

**Academic:**
Department of Public Health and Preventive Medicine
Donna Bacchi, MD MPH
Department Chair

**Core Facility:**
Office of the Vice President for Research
Steven Goodman, PhD
Dean of Graduate Studies, Vice President for Research

**Steering Committee:**
Donna Bacchi, MD MPH
Public Health and Preventive Medicine

Ruth Weinstock MD PhD
Medicine

Rosemary Rochford PhD
Microbiology and Immunology

Eric Smith
Assistant VP for Finance
SUNY Upstate
CRE Mission

The Center for Research and Evaluation creates, conducts, supports, and disseminates research that aims to improve clinical outcomes and enhance public health.

Goals

• To serve as the University's Biostatistics and Epidemiology Core, supporting SUNY Upstate's clinical and translational research enterprise.

• To design, conduct, and disseminate clinical and public health research.

• To provide methodological, analytical, and specialized training in analytic methods and public health.

• To offer design, methodological, analytic, and biostatistical consultation to the faculty, student, public, and private sector communities in the wider Central New York region.

CRE Services

Study design CRE provides guidance to investigators about study design options, protocol development, and total research design implications of various options.

Data management CRE provides comprehensive data management services to support clinical and translational research projects, including large database management, creation and maintenance of survey and related data collection databases, and data warehousing.

Analysis CRE conducts statistical analyses for clinical and translational research projects, write statistics sections for grant applications and manuscripts, and helps investigators choose the most appropriate statistical analyses suited for their particular needs.

CRE offers consultation around:
- Study design
- Questionnaire development
- Statistical planning
- Database development
- Data collection strategies
- Sample size/power calculation
- Analysis and interpretation
- Focus groups/Qualitative Research

CRE can assist with:
- Abstract planning, writing, editing, review
- Pilot studies
- Clinical, translational, and public health research projects
- Manuscript planning, writing, editing, review
- Conducting or assisting with program and service evaluation
CRE Capacity and Tools

CRE maintains a state-of-the-art computing facility with specialized programming services available in commonly used analytic packages such as:

- SPSS/SPSS COMPLEX
- SAS/JMP
- Golden Helix SNP and Variation Suite
- Sta/SE
- Spatial Analyst
- ArcView
- Latent Gold
- Prism Graph
- Delta Graph
- MLWin
- Nvivo
- SPSS DimensionNet

PASW (Predictive Analysis SoftWare)
Data Collection Interviewer Web (mrInterview)

- Custom data entry and data management system
- Can incorporate multimedia and other add-ins to create interactive data collection systems
- Multi-user, remote-entry, live entry
- Can incorporate survey management tools such as sample frame management and participant management rules
- Data are stored on CRE’s dedicated server, with standard backup.
- Data easily extracted into SPSS, EXCEL or text format

CRE Cost

Billing Policy

By University policy, all CRE time/services that add value to a research-related task are billable on an hourly basis.

CRE provides a quotation for the service in advance, and any contingencies.

Rates

Clerical/Administrative ($25/hr)
Entry-level Analyst/Programmer ($50)
MS, experienced analyst/programmer ($100)
Faculty Assistant Professor ($125),
Faculty Associate Professor ($150)
Faculty Full Professor ($175)
CRE For more information:

http://www.upstate.edu/cre

Linked from the Department of Public Health and Preventive Medicine portal:

http://www.upstate.edu/publichealth/

Linked from the Department of Research Administration portal:

http://www.upstate.edu/researchadmin/facilities/

The Collaboration Interest Form (CIF): Mechanism for requesting consultation

Timothy Dye PhD, CRE Director
Professor, Public Health/Preventive Medicine
dyet@upstate.edu
315.464.4430