General Clinical Research Center
at Stony Brook
General Clinical Research Center at Stony Brook

- National Institute of Health funded for over $1 million per year for center’s operation to help improve health through clinical research studies.
- Serves as both an inpatient and outpatient unit
Components of Our center

- Administrative Core
- Nursing Core
- Recruitment
- Core Lab
- Biostatistical Core
- Informatics & Data Management Core
- Research Subject Advocate
- Research Subject Advocate
Administrative Staff

- Includes a Program Director, Associate Program Director, and support staff for assistance with:

1) Preparing applications
2) Preparing budgets
General Clinical Research Center
Team

- Taking the frustration out of clinical research.
- Setting up the foundation productive research.
Administrative Core

- Coordinates and facilitates the preparation of all paperwork
- Provides step-by-step protocol initiation, guidance and support.
Biostatistical Core

- Provides consultation for:
  - Experimental design
  - Sample size/power calculation
  - Statistical analysis
Biostatistical Core

- Offers clinicians training in:
  - Designing a clinical study
  - Basic data analysis
Informatics and Data Management Core

- **Creates:** websites to manage clinical research
- **Provides:** security computer applications for protocols
Information Questionnaire for Participation in Research Studies

* Indicates required information

Today's Date*: [ ] / [ ] / [ ]

I would like information about and/or participating in the following GCRC studies*: [ ]
- Aging
- Cancer
- Chronic Fatigue
- Diabetes
- Heart Disease
- HIV/AIDS
- Lyme Disease
- Multiple Sclerosis (MS)
- Osteoporosis
- Weight Loss
- Other

I would like information about participating in GCRC studies as a healthy volunteer*: [ ]
- Yes
- No

Contact Information:

Name*: [ ]

Street: [ ]

City: [ ]

State: [ ]

Zipcode: [ ]

I am willing to have someone contact me at the following telephone numbers:

Daytime Phone*: ( [ ] ) [ ] - [ ]

Evening Phone*: ( [ ] ) [ ] - [ ]
Informatics and Data Management Core

**Conducts:** daily and archival backup on all GCRC servers

**Offers:** data management assistance in:

- database and form design
- data storage
- computer lab facility
Informatics and Data Management Core

Supplies education on:

* computer programs
* a data management
Nursing Core

- Experienced in:
  Diverse Nursing Specialties
  - Pediatrics
  - Geriatrics
  - Medicine
  - Surgery
  - Pharmacokinetics
  - Research
Nursing Staff

- Available **seven days** a week
- **24 hours** a day for:
  - Inpatient
  - Outpatient
  - **offsite clinical research studies**
Nursing Core

- Assist in implementation
- Develop flow sheets for research protocols
Nursing Core

- **Collect** data and samples
- **Obtain** consents and other protocol requirements
Core Laboratory

- Sample Collection and Processing
- Immunoassays
- Gas Chromatography
- Mass Spectrometry
Core Lab

Nutritional Assessments in:

* Resting Metabolic Rates
* Body Composition
* Dietary intake
Core Laboratory-Genetics

Services Provided
- Isolation and storage of DNA
- DNA sequence analysis
Education, Recruitment and Community Outreach

- We are your community Health Care Liaisons
Regions Covered (before)
New regions covered (today)
Recruitment Component

- Assists in the recruitment of all identified protocol populations
Educational Component

- Educates community about the importance of participation in clinical research studies
Educational Core

- Courses
  - Biostatistics,
    Epidemiology, Intro to clinical research
  - Web based courses
  - GCRC Seminar Series
Educational Component
In-House

- K30 program partnership
- Tailored for individuals already possessing an MD or PhD
- Individuals wishing to pursue careers in academic teaching or clinical investigation and research
**K30 program (Mission)**

- To assist participants in gaining all of the necessary tools to be successful clinical investigators
- Offering opportunities for hands-on clinical research "from the bench to the bedside" under the guidance of an experienced mentor
K30 program

Formal coursework includes:

- Epidemiology
- Biostatistics
- Experimental Clinical Trials
- Legal, Ethical and Regulatory Issues in Clinical Research
K30 program (continued)

- Data Management
- Manuscript Scientific Publishing
- Grant Writing
K30 program (continued)

After completion of this 2-Year Program, participants will meet the criteria as defined by the NIH for submission of their own:

- K23 Mentored Clinical Research Scholar Award
- R01 NIH Research Project Grant.
For more information about the K30 Program, please contact:

Margie Lundgren, Program Coordinator

Clinical Research Training Program
L2-142 Health Sciences Center
ZIP 8221
Tel: 6-9004
Email: marjorie.lundgren@stonybrook.edu
Community Outreach Component

- Works in partnership with community groups to develop greater understanding of their importance in health care
Community Outreach Component

- Serves as a community resource for education and health concerns.
Community Outreach and Education Component

* Site tours

* Lecture series

* Web site:
  1) Study development opportunities
  2) Study updates
Community Outreach and Education Component

* Research study
  Promotion

* Website:
  Research help corner
  “Ask Dr. Sepulveda”
Anything needed for study protocol we will work to see it become reality!
GCRC

We are here for you