## General Clinical Research Center at Stony Brook



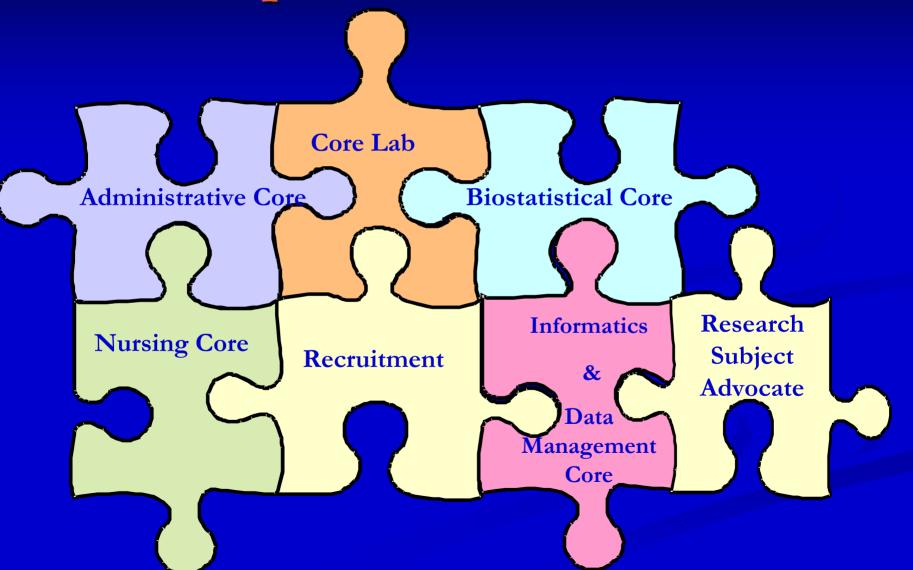


# General Clinical Research Center at Stony Brook



- 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 Staff



Nancy Wyllie Administrative Manager

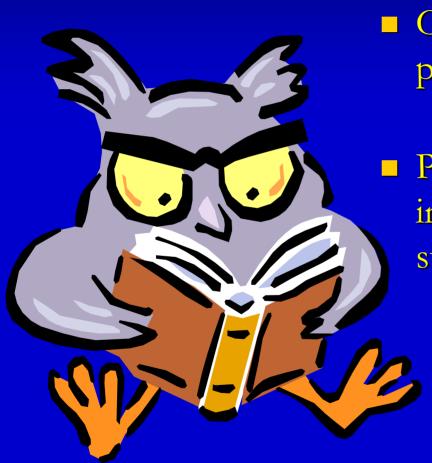
- Includes a Program Director, Associate Program Director, and support staff for assistance with:
  - 1) Preparing applications
  - 2) Preparing budgets

## 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**



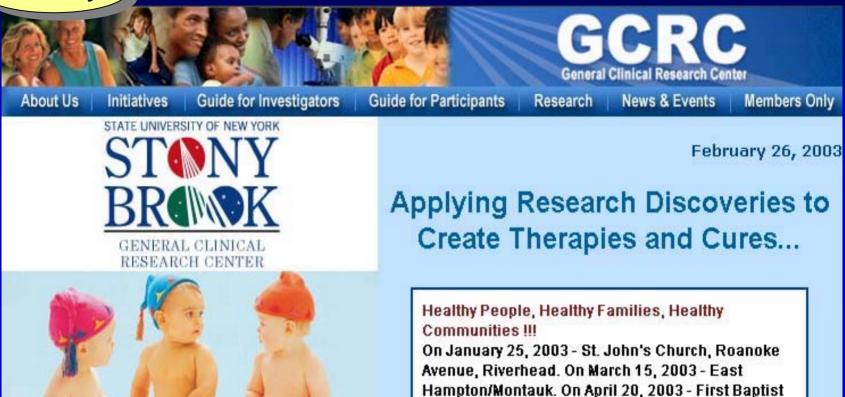
# Informatics and Data Management Core



- Creates: websites to manage clinical research
- Provides: security computer applications for protocols

#### **Diversity**

## Website



News & events.

Last Modified:02/26/2003

Disclaimer

Contact Us

Stony Brook University

**University Hospital** 

NIH

Church, Coram

Other GCRCs

Search

Go!

http://www.sunysb.edu/gcrc

4381620150



Office use only				

Recruitment & Retention

#### 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 ☐ Heart Disease Osteoporosis □ Cancer ☐ HIV/AIDS ■ Weight Loss □ Other □ Chronic Fatigue ■ Lyme Disease □ Diabetes ■ Multiple Scelerosis (MS) ☐ All studies I would like information about participating in GCRC studies as a healthy volunteer\*: □Yes □ No Contact Information: Name\*: Street: State: Zipcode: City: 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**



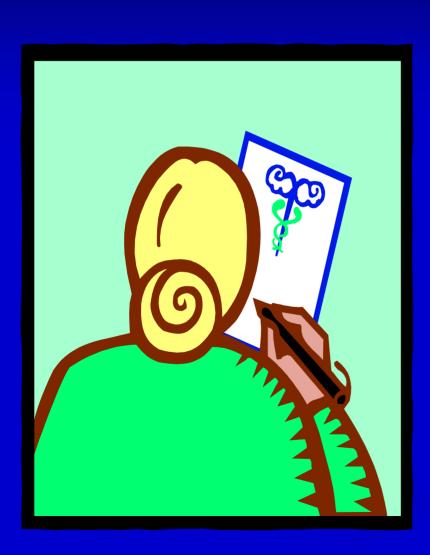
#### Experienced in: Diverse Nursing Specialties

- \* Pediatrics
- \* Geriatrics
- \* Medicine
- \* Surgery
- \* Pharmacokinetics
- \* Research

## Nursing Staff

- Available seven days a week
- 24 hours a day for:
  - <u>Inpatient</u>
  - 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





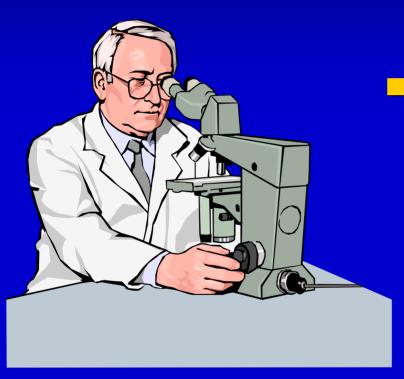


## Core Laboratory



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

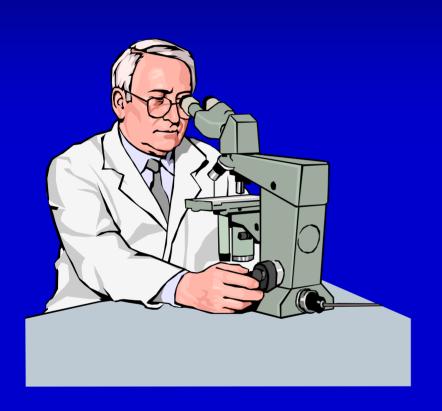
### Core Lab



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 <u>2-Year Program</u>, 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

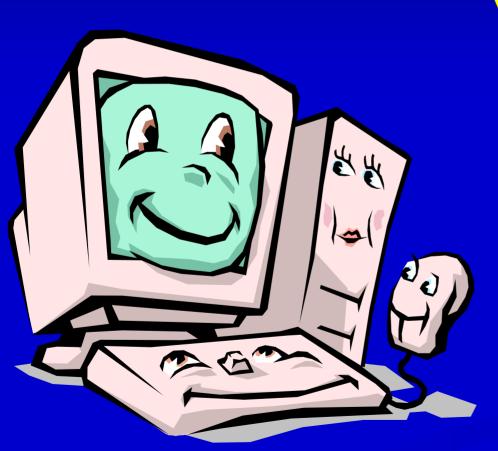


\* Research study Promotion

\* 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