The General Clinical Research Center (GCRC) at the Weill Medical College of Cornell University has been a fully funded program of the National Institutes of Health since 1961. The Adult and Pediatric Units are devoted to providing faculty investigators with the state-of-the-art resources for patient oriented research.

**What is the mission of the GCRC?**

*To provide*
- A controlled environment for performing quality clinical research that fosters the exchange of ideas and information among disciplines
- To offer a collegial atmosphere where clinical and basic scientists can collaborate to define, study and work out disease-related problems that lead to improved patient care
- Adult and Pediatric facilities for inpatients and outpatients
- Experienced nursing, dietary, laboratory, computing, biostatistical and administrative personnel who are available to provide professional support and consultation
- A training program for students, residents, fellows, and young investigators

**Where is the GCRC?**

The Adult Unit is located in a recently renovated special research unit of the Payson Pavilion (Payson 2) and in the adjacent F2 corridor. The Pediatric Unit is located in the Greenberg 6 Pavilion and the adjacent M6 corridor.

**What GCRC facilities are available?**

- Nine adult inpatient beds
- Six adult outpatient examination rooms and one study room for infusion studies
- Six pediatric inpatient beds
- Four pediatric outpatient examination rooms and one study room for longer procedures
- Bionutrition research kitchen
- Core laboratories (General and Molecular)
- Computer center (Informatics)

**What clinical research services does the GCRC provide?**

*Core Laboratory* - Provides immunodiagnostic, mass spectrometric and chemical analyses for clinical research purposes. The lab director is available to discuss the feasibility of any assay required by your protocol.

*Molecular Biology Core* - Performs various molecular analyses; equipment includes Applied Biosystems Sequence Detection System 7700, Affymetrix Micorarray equipment.

*Informatics Computer Core* - Provides hardware and software as well as assistance in developing web-based systems customized to individual study needs. The Core is staffed by professionals experienced in all aspects of research data management.

*Biostatisticians* - Provide consultation in the design and analysis of GCRC-based studies.

*Bionutrition Core* - Provides design of specialized diets and control and monitoring of nutrient intake for research studies; indirect calorimetry and various methods of body composition measurements are also available. A Bionutrition Manager, Bionutritionist, Diet Technician and Diet Aides are on staff.
Adult & Pediatric Outpatient Units – The Adult Unit, located on F2, and the Pediatric Unit, located on M6, are available for a range of services including blood drawing, specimen collection, drug dispensation, administering questionnaires, physical examinations, patient monitoring and education, and dietary consultation. Research nurses and staff are experienced in all aspects of clinical research.

Adult & Pediatric Inpatient Units – The Adult Unit, located on Payson 2, and the Pediatric Unit, located on Greenberg 6 are available for overnight admissions. The GCRC research nurses have extensive experience with research protocols and collaborating with investigators and research subjects.

Patient Safety – The GCRC employs Research Subject Advocates to serve as a resource for investigators and patients on issues of subject safety and rights. Their mission is to ensure that appropriate efforts are made at the GCRC to protect research subjects and that their safety receives the highest priority.

What type of training does the GCRC provide?

The goals of the GCRC training program are to sharpen the clinical and laboratory skills of physician scientists committed to a career in clinical research, enhance learning in research design, increase outreach to medical students, residents and fellows as well as to high school and college students considering medical careers. We provide courses in informatics, biostatistics, bionutrition, molecular biology, and clinical research design. We also offer hands-on training in laboratory methods, computer-only protocols as a research training tool, a formal GCRC elective for fourth-year medical students and for residents, and awards to promote clinical research careers for junior faculty and medical students.

How do I apply?

All faculty members are encouraged to submit research protocols. Non-physician faculty must obtain the collaboration of an appropriately trained clinician in the project who will take medical responsibility for the patients. All proposals must be approved by the GCRC Scientific Advisory Committee (SAC), and the Institutional Review Board for Human Rights in Research (IRB). The review process can be concurrent. The IRB oversees the welfare and rights of the patient. The SAC reviews each project proposal primarily for scientific merit and also considers the need of the project for the special facilities and services available on the GCRC.

WHERE CAN I GET MORE INFORMATION?

For detailed submission instructions, guidelines and application
Or to get more information how the GCRC can help you with your clinical research studies
Or to arrange tours of our facilities:

Refer to the GCRC website: http://gcrc.med.cornell.edu or contact:
Protocol Review Coordinator: 212-746-6291 * email: rfalbel@med.cornell.edu
Administrative Manager: 212-746-4936 * email: gga9001@med.cornell.edu
Assistant Manager: 212-746-3484 * email: dgrenda@med.cornell.edu

The GCRC has the resources and staff to provide an exciting, enthusiastic, and productive environment for investigators at all levels of experience and education. The staff of the GCRC looks forward to working with you.