CLINICAL RESEARCH UNIT

The Clinical Research Unit (CRU) provides unique resources and a multidisciplinary staff to enable high quality clinical research, support the recruitment of new faculty, support the career development of early stage clinical and translational investigators, and promote interactions between basic and clinical research faculty with the potential of translating laboratory discoveries to humans.

The CRU provides 20,000 square feet of physical space and specific facilities for pediatric, oncology, bariatric, neuroscience studies, and a satellite unit in the College of Dentistry.

**Services and Features**
- Pulmonary Physiology Lab
- Cardiopulmonary Testing Lab
- Bionutrition Lab
- Infusion bay area
- Metabolic kitchen
- Phlebotomy room
- Consultations
- Laboratory services
- Nursing services

**Exam and Consult Rooms**
- 16 examination rooms
- 7 bed infusion suites
- 6 consultation rooms
- 4 outpatient exam rooms
- 2 procedure rooms

RESEARCH STUDY COORDINATOR CORE

The Research Study Coordinator Core assists principal investigators from initial point of contact to the completion and closeout of a research study.

This research staff is comprised of highly trained and experienced individuals that provide full service support in many areas.

**Services**
- Budgets
- Negotiation with sponsors
- IRB applications and informed consent documents
- Subject recruitment
- Project coordination
- Data management

**Staff Training**
- Research ethics
- Handling of biological specimens

BIOMEDICAL INFORMATICS CORE

The BMI Core works with multiple data sources to capture, process, and protect data relevant to translational research. BMI connects data and information to researchers.

**Services**
- TriNetX
- Research Data Request
- REDCap
- UI BioShare

BIOSTATISTICS, EPIDEMIOLOGY, AND RESEARCH DESIGN CORE

The BERD Core assists investigators with their research studies to make them more efficient.

**Services**
- Creates and analyzes study designs
- Trains PIs to incorporate statistical analysis into their research
- Develops innovative methods to analyze health-related data

CHILD HEALTH RESEARCH SUPPORT CORE

The Child Health Research Support Core improves the health of Iowa’s children through evidence-based research.

**Services**
- Budgeting and contract development
- Nurse coordinator services
- Project coordination
- Regulatory services

SPECIAL POPULATIONS RESEARCH

The Institute for Clinical and Translational Science leverages clinical infrastructure to better integrate children, minorities, and rural and older populations into research to attain improvements in health and lifestyle.
Clinical Trials Innovation Center

The Clinical Trials Innovation Center will serve as an institutional resource for efficient clinical trials recruitment, operation, data, and analysis.

The main team within this center includes physicians and recruitment coordinators whom have research experience successfully utilizing diverse populations. The team will be integrated into the Institute for Clinical and Translational Science operations teams and utilize their expertise in numerous areas.

Services
- Recruitment process
- Setting up clinical trials

Clinical Research and Trials Website

This new website will help automate the recruitment process and create a one-stop-shop for prospective research participants to find clinical trials they may be eligible for at the University of Iowa.

www.uihealthcare.org/clinicaltrials

Contact

University of Iowa
Institute for Clinical and Translational Science
200 Hawkins Drive | Iowa City, Iowa 52242

Phone: (319) 384-5282
Email: research-navigator@uiowa.edu
Web: www.icts.uiowa.edu

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UNIVERSITY OF IOWA
Clinical Research Resources

The University of Iowa is a top tier research institution. The UI Carver College of Medicine is ranked 12th in research among public institutions in 2019.

The faculty at Iowa create a successful translational research enterprise due to the robust pipeline of scientists, physicians, and well-trained professional staff. Together we are empowered to address the challenges confronting clinical and translational research.