WHAT IS THE CRU?

• The CRU offers the physical space and experienced interdisciplinary support staff to conduct and complete clinical research at the University of Iowa
WHAT WE DO

• CRU supports high quality human subjects research and research processes that are integrated with UI's clinical and translational research agenda.

• CRU also makes research support available to research partners throughout Iowa.

• Provide assistance with clinical research (Phase I-IV).
CRU STAFF

Staff Nurses
- Holly Clubb, BSN, RN, CPN
- Kendra Connop, BSN, CMSRN
- Elaine MacClure, BSN, RN, CCRP
- Renee Madden, BSN, RN, CMSRN
- Marina Reynolds, BSN, RN
- Wendy Sauter, BSN, RN, BS
- Page Scovel, BSN, RN, CCRC
- Jane Weber, BSN, RN
- Gina Engles, BSN, RN
- Jo Paul, BSN, RN

Cardiopulmonary Lab Manager
- Harold Winnike, RRT

Medical Assistants
- Tomi Patterson
- Brenda Sperry, RMA
- Amanda Schaapveld

Laboratory Manager
- Jacob Hampton

Scheduling Manager
- Connie McMillan

Bionutrition Manager
- Gregory Peak
REQUESTS FOR STUDIES

• By Funding Source
  • Industry – 66.3%
  • Federal – 20.7%
  • College-funded – 5.4%
  • Foundation – 6.5%
  • Internal – 1.1%
FACILITIES

Exam and Consult Rooms
- Fourteen outpatient exam rooms
- Three inpatient beds
- Two procedure rooms
- Five infusion chairs
- Seven consult rooms
- Specialized rooms:
  - Dental exam room
  - Bariatric exam room
  - Pediatric phlebotomy room

Lab Rooms
- Bionutrition Body Composition Lab
- Cardiopulmonary Testing Lab
- Metabolic Kitchen
- Phlebotomy room
- Basic specimen processing lab
RESOURCES

Equipment
• -70 and -80 freezers
• Bod Pod
• Dental exam chair
• Electronic standing scale
• Portable ECG machine
• Portable telemetry
• Variable speed and temperature centrifuge
• Vital signs machines with pulse oximetry
AVAILABLE PROCEDURES

• Acquiring ECGs
• Anthropometry
• Body composition analysis
• Complex medication administration and monitoring
• Complicated pharmacokinetic sampling
• Exercise stress testing
• Insulin clamp studies
• Oral glucose tolerance tests

• Patient education
• Pulmonary function testing
• Resting energy expenditure
• Storage, packaging and shipping of specimens from IATA certified lab
• Vaccinations
• Venipuncture: phlebotomy, intravenous catheters, port access
• Much more...
HOW TO ACCESS OUR SERVICES

• Visit I-CART (Iowa Catalog and Research Tracker) to request and learn more about CRU services
CRU FAST FACTS

• CRU receives over 100 new protocols per year.
• As of Dec 2018, we had over 300 active protocols that CRU staff are engaged in.
CRU FAST FACTS

• CRU typically sees between 30 and 50 patients per day.

• CRU regularly interacts with over 100 study coordinators.

• CRU lab often processes hundreds of blood tubes in one day.
WHAT TO KNOW FOR VISITS...

• Coordinator orientation to CRU offered frequently
  • Provides comprehensive view of CRU - roles and expectations
• Always refer to CRU # when in communication with CRU staff
• Time out designed to eliminate protocol deviations
• Check in process
  • CRU staff will bring participant from waiting room when ready
WHAT TO KNOW FOR VISITS...

• Minimize interruptions of CRU staff
  • Avoids slowing CRU staff
  • Less likely an error or deviation will be made

• Communicate with charge nurse for questions or concerns
CRU WEBSITE

For more information on CRU services, facilities and staff, please visit our website:

https://www.icts.uiowa.edu/research/clinical-research-unit
QUESTIONS???