



## Department of Radiology Clinical Research Accountability Unit (CRAU)

### General Summary

The Department of Radiology has a variety of research programs and groups in both the basic sciences and clinical arenas, including research in a variety of disease states, utilizing numerous unique imaging modalities.

The Biomedical Research Imaging Center (BRIC) houses state-of-the-art imaging equipment, directs innovative imaging research programs, and offers skill and knowledge in imaging applications. The BRIC provides clinical and preclinical imaging services to researchers across UNC and to external agencies.

The department also houses the Radiology Core Service that provides imaging reads by radiologists that are considered outside of standard clinical reads or imaging requirements not considered standard of care for this institution, as well as image de-identification and transmittal services to support research projects across UNC.

### CRAU Structure

The Radiology CRAU will conduct and manage the essential activities outlined below under the direction of the Faculty Director and Administrative Director.

#### **CRAU Faculty Director:**

- Maureen Kohi, MD, Department Chair

#### **CRAU Administrative Director:**

- Terry Hartman, MPH, MS, CCRC, Administrative Director for Clinical Research

All research activities of the CRAU will be accounted for through the sub-CRAUs outlined below. The CRAU Faculty Director and Administrative Director will serve to promote alignment and collaboration across each of the sub-CRAUs. The Directors will also serve as the liaisons for the department to ensure research studies connect with the appropriate sub-CRAU.

Sub-CRAU	Faculty & Administrative Leads
Basic Science/BRIC	Faculty Lead: Weili Lin, PhD
	Administrative Lead: Angela Creighton, MBA
Clinical	Faculty Lead: Keith Smith, MD, PhD
	Administrative Lead: Desma Jones, CCRC
Epidemiology	Faculty Lead: Louise Henderson, PhD, MSPH
	Administrative Lead: Lindsay Lane, MPH

## CRAU Essential Activities

The Radiology CRAU will maintain accountability for all studies led by Radiology faculty investigators. Studies conducted within the department that are led by non-Radiology faculty investigators will be accounted for by the study PI's home department CRAU.

<b>Administration</b>	
Primary point of contact for CRSO and CRAU:	Terry Hartman
Primary point of contact for industry sponsors:	Terry Hartman
Monitor personnel and staffing:	Terry Hartman Basic Science/BRIC: Angela Creighton Clinical: Desma Jones Epidemiology: Lindsay Lane
Review study feasibility assessment outcomes: <ul style="list-style-type: none"> <li>○ First-level review</li> <li>○ Second-level review</li> </ul>	Terry Hartman Maureen Kohi
Review and verify administrative data about the CRAU:	Terry Hartman Basic Science/BRIC: Angela Creighton Clinical: Desma Jones Epidemiology: Lindsay Lane
<b>Operations</b>	
Point of contact for OnCore utilization:	Terry Hartman
Pre-review of initial IRB submissions for quality and completeness:	Terry Hartman
Departmental IRB certification:	Keith Smith Terry Hartman
Review aggregate audit and monitoring findings:	Terry Hartman
<b>Financial Management</b>	
Point of contact for financial management best practices:	Terry Hartman

## Additional Support Activities Provided by the Radiology CRAU

For more information or to request additional support activities, contact Terry Hartman.

<b>Description of Activity</b>	
Conduct quality assurance reviews for PI-initiated studies	Desma Jones
Develop REDCap projects for study data management	Hannah Mignosa-Martin
Conduct EMERSE and i2b2 queries	Hannah Mignosa-Martin
Develop IRB submissions for all clinical faculty	Terry Hartman
Manage FDA (IDE and IND) submissions	Markeela Lipscomb
Assist with developing protocols for PI-initiated studies	Terry Hartman
Provide medical monitoring for small PI-initiated studies	Terry Hartman
Manage CTEP accounts for oncology studies	Terry Hartman
Manage ORCID iDs	Terry Hartman