

Toshiba CT & Micro CT **Downtown Imaging**

Request for Scan Time Approval Cover Page

Check List

Submitting an Application

- Review Instructions
- Determine the type of application that you will be submitting (Funded Application, Funds Pending Application, or Pilot Study).
- Please attach a copy of the ACUC protocol to this application, even if your project doesn't already have IRB or ACUC approval.
- Forward the completed Request for Scan Time Packet (including all required attachments) via email to Beverly Gordon at bgordon@wfubmc.edu. Applications for approval will not be considered without all requested documents.

After obtaining a letter of support from the Center for Biomolecular Imaging

- Submit an ACUC application if animals will be scanned.
- Upon receiving ACUC approval forward a copy of the approval letter to Beverly Gordon
- For Funds Pending Applications, please send a copy of the grant proposal that you submitted to the funding agency to Beverly Gordon when it is completed (electronic copies are preferred).
- For Funds Pending Applications, please send an email to Beverly Gordon once you know the status of your proposal (funded or unfunded). This will help CBI keep track of the future demand for the CT research scanner.

Instructions

The purpose of this application is to request time on the CT research scanners. There are four different types of applications:

Funded Applications are for projects that already have funding to pay for scan time. The purpose of Funded Applications is to inform CBI how the research scanner is being used and requests will be made for a funded project in the near future. Since most funded projects have already undergone a peer review process most funded projects will be approved unless the research scanner is already operating at capacity.

Funds Pending Applications are for projects that are being submitted to external or internal funding agencies. The purpose of submitting a Funds Pending Application is twofold. First, the CBI has time to review the application to determine that the research scanner is capable of conducting the suggested research. This capability could be both in terms of capacity or functionality. If there are problems identified by the CBI for the proposed research, the CBI will make suggestions as to how best to accommodate your research goals. The second reason for submitting a Funds Pending application to the CBI is to obtain a letter of support for your grant proposal. This letter of support can be attached to your grant proposal showing that an official body that oversees the use of the research scanner has reviewed your proposal and has determined that our facilities are capable of doing what has been proposed.

Pilot Study Applications are for obtaining pilot data for future grant proposals to external funding agencies. Once a pilot study is approved, the PI will be granted a maximum of 10 hours to obtain pilot data for their grant proposal. A substantial amount of information is requested in order for these applications to be approved. Once a pilot study gathers enough data for grant proposal to an external funding agency, a Funds Pending Application should be submitted to CBI.

Center for Biomolecular Imaging

Toshiba CT & Micro CT Downtown Imaging Request for Scan Time Application Form

Project Information (to be completed by PI Applicant)		Date Submitted:
Principal Investigator:		Department:
PI Phone:	Pager:	Email:
Project Coordinator / Manager:		Department:
Coordinator / Manager Phone:	Pager:	Email:
Project Title:		
Estimated Start Date:	Estimated End Date:	Estimated No. of Participants:
Project Type (see Instructions for definitions): <input type="checkbox"/> Funded <input type="checkbox"/> Funds Pending <input type="checkbox"/> Pilot Study		Scanner Requested <input type="checkbox"/> Toshiba CT <input type="checkbox"/> Micro CT
Scan Time Requested: A. Sessions per subject B. Number of subjects Total scan time (B x C)		Subjects (check all that apply) <input type="checkbox"/> Animal Type _____ <input type="checkbox"/> ACUC Approved Date Approved _____ <input type="checkbox"/> ACUC Approval Pending <input type="checkbox"/> Specimen
Type of CT Scanning (check all that apply) <input type="checkbox"/> CT with Contrast <input type="checkbox"/> CT without Contrast <input type="checkbox"/> Cardiac Gated – Toshiba <input type="checkbox"/> Respiratory Gated – Micro Other _____		



To be completed by The Center for Biomolecular Imaging Technologist and Director:

Date of Review by Technologist:	Technologist Name:
Recommendation of Technologist:	
Approval/Denial by Center Director	<input type="checkbox"/> Approved <input type="checkbox"/> Denied
<div style="display: flex; justify-content: space-between;"> _____ _____ </div>	
Kerry M. Link, M.D. Director, Center for Biomolecular Imaging	Date

Specific Project Type Information

This section asks for information specific to the Project Type (Funded, Funds Pending, or Pilot Study). Please complete the appropriate section for your project. All other sections may be ignored.

Funded Project

Please submit a copy of the study Plan as submitted to the Funding Agency

Funding Source:

Start Date:

End Date:

WFUSM ACCOUNT #

Account number must be listed otherwise application will not be accepted.

Business Administrator: Contact E-mail

Funds Pending Project

Please submit a copy of the research plan either as submitted for a submitted grant application or a draft of the research plan for a proposal that is being submitted. Once the proposal is submitted to the funding agency please send a copy to the CBI.

Submitted To Be Submitted

Date Submitted or Date to be Submitted

Funding Source:

Projected Start Date:

Projected End Date:

Pilot Study

Pilot studies are intended to lead to extramural funding. Please fill out the information to the funding agency that you are planning to apply to. When you are ready to submit a grant proposal for extramural funding a Funds Pending Application should be submitted to the CBI.

Funding Source(s):

Expected Date of Submission:

Specimens

Does the Research involve Specimens? Yes No

Please, attach documentations for obtaining the specimens. If bringing in specimens from an outside lab, a letter from infection control is also required

Are there any risks of contamination? Yes No

Please, attach a list of the potential risks and the steps to avoid them.

Protocol

Below, please provide information on the type of CT images that you would like to conduct. **If you have a reference or references describing what you would like to do, please submit copy of the references with this application.** The more details that you provide the easier it will be for the Center to determine if the research scanners are capable of performing the studies that you are interested in. **If you know the specific protocol that you are using, please attach your protocol to this application.** The protocol should contain sufficient detail to allow someone to reproduce your methods.

General

Have you heard of someone at Wake Forest University that has used a similar CT protocol on the CT or microCT Research scanners?

What are you hoping the CT images/data will reveal for your project?

Structural

What is the object that you are trying to image?

What is the size of the object that you are trying to image?

What spatial resolution is sufficient for study?

Archiving Method

All CT scans are sent to the TeraRecon System.

**PI must supply back up media. If long term storage is required,
PI will need to contact Josh Tan (6-4205)**

Co-investigators involved with this research

Name	Department	Phone	Beeper	Email	Contact (Yes/No)

Indicate in the contact box if this person will be available to call before, during, or after the scan session if any questions or problems arise during the scan session.

General Project Information – to be completed for Pilot Studies only

Brief Description of Research (200 words or less):