

FY25 Research Histology Core (RHC) Services and Fees

Prices will increase by 3% per each fiscal year

The pricing structure listed below is effective as of July 1, 2024. Highly customized or non-standard projects may incur additional fees; for special projects, please contact the RHC Core Manager to schedule a consultation and to prepare a quote.

Sample Submission Guidelines and Requirements:

-Routine turnaround time is 10-14 business days; priority turnaround time is 4 business days for standard services. *This does not include the date of submission to the core.*

-Please note that investigators must bring sufficient slide trays or slide boxes to store all cut slides, or they will be charged for slide trays and boxes by the core.

-Consultation for non-routine or difficult samples/projects should occur prior to sample submission.

Paraffin Embedded Specimens:

	<u>Routine:</u>	<u>Priority:</u>
Decalcification	\$9.84/specimen	\$14.76/specimen
Paraffin process only (no embed):	\$3.08/specimen	\$4.61/specimen
Paraffin process and embedding:	\$3.69/block	\$5.53/block
Cut unstained paraffin slides:	\$3.08/slide	\$4.61/slide
Unstained slides, but <i>levels requested*</i> :	\$7.39/slide*	\$11.07/slide*
* Levels -- a request to cut one section, to then discard tissue, then to prepare another section from the same block.		
Recut of previously faced paraffin block:	\$3.08/slide	\$4.61/slide
H&E staining of cut slides:	\$4.31/slide	\$6.46/slide
Trichrome staining of cut slides:	\$22.15/slide	\$33.22/slide
PAS staining of cut slides:	\$18.45/slide	\$27.68/slide
Other special stains of cut slides:	Please inquire	

Frozen Embedded Specimens*:

-*All frozen specimens must be pre-embedded when submitted to the core. Any assistance with embedding is provided only by appointment with the Core Lab Manager, in advance of sample submission.

	<u>Routine:</u>	<u>Priority:</u>
Unstained, cryosectioned slides	\$6.14/slide	\$9.21/slide
Add H&E staining of cut slides:	\$4.31/slide	\$6.46/slide

Investigators must bring sufficient slide trays or slide boxes to store all of their cut slides, or they will be charged for slide trays and boxes by the core.

Supplies:

Slide Box, 25-place:	\$20.60/box
Slide Box, 100-place:	\$20.60/box
Slide Tray, 20-place:	\$20.60/tray
Cassette/Block Tray:	\$20.60/tray

Consultations:

Consultation related to experimental design should occur by appointment with the Core Lab Manager prior to sample submission; consultation for experimental design is available at no charge.

Rates for non-routine or special projects consultation, or the evaluation of processed slides by a pathologist based in the Department of Pathology must be arranged in advance.

External users: *Both routine or priority services are available.*

External, academic:	Please contact the core for current pricing.
External, commercial:	Please contact the core for current pricing.

Core Leadership, Hours and Location:

RHC Laboratory Manager: Natasha Jones Martin; natasha.jones@uthsc.edu; 901-461-3625; alternate email njones21@uthsc.edu.

NEW Core phone number, same location: 901-866-8013; Room 545A, 930 Madison Avenue

Core Hours: Samples may be submitted between 8am-3pm, Monday-Friday

Referrals to services in the Department of Pathology:

RHC histopathology consultation: inquire with the Chair of the Department of Pathology

Digitization of slides: Provided by the Department of Pathology, please contact Michelle Morrison, mmorr189@uthsc.edu.

Sample Submission Requirements-Also Available on the “About Our Core” tab in iLab:

1) All samples must be grossed (fit into and are prepared in well-labeled tissue cassettes) prior to submission to the core. If you need assistance grossing samples, please contact the Lab Manager for consultation. Specific instructions for prepping samples can be found on the RHC iLab “About Our Core” tab.

2) Once samples are processed, all tissue blocks, cut slides and stained slides must be retrieved from the core; the PI is then responsible for their storage.

3) ALL CASSETTEES MUST BE LABELED with a histology-grade pen, **and, as a backup, in case the pen rubs off, a #2 pencil, on the cassette sides.** The Core will not assume responsibility for unidentifiable samples after processing for cassettes that are not clearly co-labeled in #2 pencil.

The following histology pen type is strongly recommended, STATMARK black histology pen, 12/box, Catalog#: SMP-BK, www.statlab.com.

4) **All samples submitted to the RHC should be accompanied by a printed copy of the sample submission form that is generated in iLab.**

5) Sample should be reviewed at pickup from the core PRIOR to leaving the core.

NOTE: Detailed special instructions, sample ID keys, example specimen photos or references to figures in a publication, etc., can be uploaded into the iLab submission e-form for viewing by RHC staff in iLab. Printed copies of these documents are also useful to submit the core in printed form along with your specimens, particularly for non-routine or highly customized projects.