

<b>Faculty In Charge Of Course:</b>	Marylee Kott, M.D. <a href="mailto:Marylee.M.Kott@uth.tmc.edu">Marylee.M.Kott@uth.tmc.edu</a>
<b>Participating Faculty:</b>	Drs. L.M. Buja, R. Brown, M. Covinsky, X. Duan, R. Ghorbani, R. Hunter, M. Kott, G. Krueger, W. Li, J. Lui, J. Milam, D. Oliver, A. Padula, S. Papasozomenos, H. Rosenberg, M. Wang, Peisha Yan
<b>Location:</b>	Memorial Hermann Hospital Surgical Pathology, Cytology (J9-38) and Morgue, LBJ Hospital Surgical Pathology
<b>Offered:</b>	Each Period except December
<b>Max. # Students/Period:</b>	7

### Course Objective

#### Material Covered and Skills Acquired:

- To become familiar with the function of the Division of Anatomic Pathology of the hospital laboratory and its role in medical care;
- To become familiar with the autopsy via observing and then assisting the residents and attending review and discussing the cases;
- To become familiar with the procedures in surgical pathology, i.e., the gross description, dissection, and sectioning of specimens, including frozen sections, and being assigned selected cases to sign out with attendings;
- To become acquainted with the steps involved in the processing of tissue submitted for histopathologic examination, i.e. from tissue block to stained slide;
- To become familiar with the interpretation of the histopathology of surgical pathology and autopsy cases;
- To become acquainted with the processing of cytology specimens and their interpretation, including the procedure of and processing of fine needle aspiration biopsies; and
- To become acquainted with PowerPoint presentations of gross, microscopic and general pathology case information.

### Activities Of Elective

Time will be divided between Memorial Hermann Hospital and LBJ Hospital with the student participating in the surgical pathology, autopsy and cytopathology areas of both hospitals.

Day	Time	Conference	Location
<i>Monday</i>	8:00 a.m.	Clinical Call Review	2.024 MSB
<i>Tuesday</i>	8:00 a.m.	*Subspecialty Conference	2.024 MSB
<i>Wednesday</i>	8:00 a.m.	*Grand Rounds	2.135 MSB
<i>Thursday</i>	8:00 a.m.	Autopsy Case Review/ Autopsy CPC	Morgue/ 2.135 MSB
<i>Friday</i>	8:00 a.m.	*Surgical Pathology Conference	2.024 MSB

\*The subject will be noted on the monthly schedule of conferences. The fourth Wednesday of the month is the "Cases of the Month" Conference

### How Is Student Evaluated:

**PASS:** A checklist of basic skills/observations completed and turned in at the end of the rotation; a short PowerPoint presentation of an interesting case with gross and microscopic findings and discussion given at the end of the rotation; evaluation of daily participation and performance.

**HIGH PASS:** Above requirements PLUS attendance at additional conferences (at least four), and/or additional hands-on work, and/or participation in medical student Histology labs (fall only), and/or additional presentations (i.e., at autopsy conference)

**HONORS:** Above requirements PLUS additional interesting case write-up(s).

### Who Evaluates Students:

All participating faculty and residents

### Unique Features Of This Elective:

Incorporates aspects of basic science into clinical medicine; gives insight into what pathologists do and how they can help clinicians.