PATH 886J: Surgical Pathology & Cytopathology

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BLOCK	#	BLOCK	#	BLOCK	#	BLOCK	#
Block 1A	0	Block 3A	1	Block 5A	0	Block 7A	1
Block 1B	0	Block 3B	1	Block 5B	1	Block 7B	1
Block 1C	1	Block 3C	1	Block 5C	1	Block 7C	1
Block 2A	1	Block 4A	1	Block 6A	1	Block 8A	1
Block 2B	1	Block 4B	0	Block 6B	1	Block 8B	0
Block 2C	1	Block 4C	1	Block 6C	1	Block 8C	1

COURSE DESCRIPTION:
This course will introduce students to surgical pathology and cytopathology. Students will review diagnostic slides with an attending, fellows, residents and other students at the microscope. Students are also expected to attend daily morning lectures and conferences. The course is two weeks with nine days of surgical pathology (one week at the main hospital and one week at ART), including gross examination of specimens, evaluation of frozen sections and microscopic evaluation of biopsy and resection specimens. Cytopathology is one day, including general cytology sign-out (pap smears and fluid analysis) and performance and evaluation of fine needle aspiration specimens. Timing of the cytology experience will depend on the surgical pathology schedule.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Describe the process of creating a pathologic report, including gross and microscopic examination. (MK4, CS4, PL4)
2. Explain the role of intraoperative frozen section consultation in operative patient care. (MK5, IP3, PC2)
3. Identify the role and utility of fine needle aspiration in workup and diagnosis of mass lesions. (PC6, MK5, CS4)
4. Discuss the relative utility of histologic and cytologic techniques in the management of patient care. (PC2, MK5, CS4)
5. Describe the role of the pathologist in overall patient care through interactions with clinical colleagues. (PC6, CS4, PL4)

INSTRUCTIONAL METHODOLOGIES & ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Participation in surgical pathology for two weeks (one week at the main hospital and one week at ART), including gross examination of specimens, evaluation of frozen sections and microscopic evaluation of biopsy and resection specimens.
2. Participation in cytopathology for one day, including general cytology sign-out (pap smears and fluid analysis) and performance and evaluation of fine needle aspiration specimens.
3. Attendance at a variety of tumor boards to the see the interaction of pathologists with their clinical colleagues.
4. Attendance of general pathology lectures.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Frozen section intraoperative consultations
2. Major oncology resections with follow through to appropriate tumor board discussions
3. Surgical biopsy specimens
4. Gynecological pap smears (normal and abnormal) and non-gynecological cytology specimens
5. Fine needle aspirations and adequacy assessments of mass lesions

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Evaluation by attending and resident physicians on surgical and cytology pathology sign-out.
3. Observation and evaluation of skills in the frozen section room by appropriate attending or resident pathologist.

Will students be expected to participate in call? ☐ YES ☒ NO