

University of Minnesota Lab Medicine and Pathology

Gynepathology Rotation

<u>Location:</u>	C459 Mayo
<u>Duration:</u>	One month
<u>Rotation Director:</u>	Mahmoud Khalifa, M.D. phone 612-273-3668 (pager 899-4284)
<u>Other Faculty:</u>	Molly Klein, M.D. (899-2886)

General Description:

- The department receives more than 3000 GYN specimens annually. They cover a wide range of Gynecopathology including ovarian, endometrial, myometrial cervical, vaginal and vulvar diseases
- Sign-out is performed by a team of 2 specialized GYN pathologists, one pathologist is on service each week.
- Oncologic pathology is the main focus since the department receives surgical specimens from a group of 9 gynecologic oncology surgeons.
- There are active colposcopy clinics and the department receives some of the most complex HPV-related pathology
- Residents are involved in grossing large specimens (e.g. hysterectomy, oophorectomy, vulvectomy)
- Residents are involved in the signing out of cases and alternate between the two attending pathologists
- It is expected that the resident reviews cases, request special studies in consultation with the pathologists, enters diagnoses in the computer and sits with the attending pathologist for final signout
- Residents are expected to include synoptic reports (CAP checklists) in their reports
- Residents are encouraged to work on research projects involving series or case reports. All support and mentoring is provided.
- A daily consensus meeting is held for discussing difficult and interesting cases

Goals and Objectives:

Upon completion of this rotation, the resident will gain:

- A practical understanding of diseases of the female genital tract
- Mastery of the diagnostic criteria used in GYN pathology
- Appreciation of quality assurance measures in GYN pathology
- Effective communication with gynecologists and gynecologic oncologists, addressing their needs

The learning objectives below reference the corresponding ACGME core competencies: Patient Care (PC), Medical Knowledge (MK), Professionalism (Prof), Communication Skills (CS), Practice Based Learning and Improvement (PBLI), and Systems-Based Practice (SBP). (8-10 objectives)

- Gross examination of complex cases (e.g. hysterectomy with bilateral salpingo-oophorectomy, radical hysterectomy, pelvic exenteration), utilizing an understanding of pathologic staging of the major gynecologic tumors. Subsequent microscopic examination of those cases, to correlate gross and microscopic findings (PC, MK, SBP)
- Participating in intraoperative consultation service (CS, Prof, SBP)
- Participation in the daily consensus meetings (CS, Prof, PBLI)
- Assuming responsibility in the signout commensurate to the level of training (PC, MK)
- Engagement in tumor boards and multidisciplinary meetings (Prof, CS, PBLI, MK)
- Involvement in translational research projects in GYN pathology (MK, PBLI)
- Engagement in intradepartmental discussions with colleagues and faculty (Prof, MK)
- Understanding of the role of ancillary testing in the diagnosis of GYN pathology entities, based on recent literature (MK, PBLI, SBP)

Assigned Reading:

- Several articles will be circulated during the rotation pertaining to specific cases discussed
- Several course handouts are available with the faculty
- Balustein's Pathology of the Female Genital Tract, by Robert Kurman is our standard textbook
- Manual of Surgical Pathology, by Susan C. Lester or Surgical Pathology Dissection, by William H. Westra, et al (residents should be acquainted with pertinent sections prior to grossing tumor resection cases)

Optional Reading:

- Additional articles around the pathologic entities discussed

Call Duties: Resident will take call after office hours as per the residents/fellows call schedule.

During the rotation, the trainee is expected to join the following conferences:

- Daily consensus conference (Benson – C456 Mayo)
- Wednesday unknown slide conference (Bell – D175 Mayo)
- Weekly Grand Rounds (MCRB 450)
- Wednesday didactic lecture (Bell – D175 Mayo)
- Thursday morning gross conference (Bell – D175 Mayo)
- Gyn tumor board if it falls during the rotation (TBA)

Other Requirements:

- Maintaining a grossing log

Assessment methods:

Resident performance on this rotation will be assessed by:

- Performance evaluation completed by attending physician(s) at the end of the rotation