

ROUNDS AND SEMINARS

Residents are expected to attend their academic half-day sessions. All PGY1 residents are expected to attend their Core Surgery Seminars first, and only then join the Urology academic half-day after fulfilling their core obligations. All residents from PGY2-5 are expected to attend and participate in the Friday morning citywide round and Thursday morning academic half-day sessions.

Residents will be assigned to present topics and rounds during their residency training. Find listed below a brief overview of some of the assignments that residents will be responsible for, during their residency training.

POS Seminar	Assigned one topic per year
Didactic/Book Teaching	Assigned approximately 1 chapter summary every 7 weeks (2 nd –5 th year)
Case Discussions	Assigned to preceptor for 1 discussion topic every 7 weeks (2 nd –5 th year)
Grand Rounds	Assigned 1 grand rounds presentation per year
Interesting Cases	Tuesday mornings with staff and residents
M&M Rounds	One every second month (residents share responsibilities)
Journal Club	1 per month (October through June (i) First Monday of each month (ii) Read 7-8 articles (1/resident) and prepare to present as assigned by chief resident(s)

DIDACTIC/ BOOK TEACHING

Resident Responsibilities

1. The resident assigned to the chapter from Campbells for the session will be responsible for reviewing the chapter in detail. If a landmark case is discussed this, should be found reviewed and then presented in the review session.
2. The assigned resident will contact the assigned preceptor **1 week prior** before to review the chapter and to ask if they have cases that would be appropriate as a practical application for learning related to the chapter.
3. All residents will come prepared (will have read the chapter) to answer questions and actively participate in the discussion facilitated by the staff

Staff Responsibilities

1. Staff will come prepared to ask questions of the residents and students on the chapter reviewed. The focus should be on reviewing the information and application of knowledge to practical examples for patient treatment.
2. Staff is expected to prepare 5 MCQ's and 5 SAQ's that will be discussed at the session.
3. Staff is required to submit questions to program assistant at conclusion of session to add to question bank.

CASE DISCUSSIONS

Resident Responsibilities

1. The resident assigned to the preceptor for a specific topic will be responsible for assembling any cases that are to be discussed. The source of the cases to be discussed is twofold;
 - a) from cases that the residents are aware of from work on the wards and clinics
 - b) the staff can also be contacted for case content as well.Four to six cases should be appropriate for the 1.5 to 2 hour time slot. The assigned resident will contact the assigned staff **1 week prior** before to review the caseload and to ask if they have cases that they specifically want presented.
2. The assigned resident is responsible to present the cases and arrange for appropriate x-rays, CD's when appropriate
3. All residents will come prepared to answer questions and participate in the rounds facilitated by the staff.

Staff Responsibilities

1. Staff will come prepared to ask questions of the residents and students on the cases presented. The emphasis should be on quizzing/ questioning on history, physical exam, DDX, management options, complications of treatment. In other words, the typical content that OSCE's and SAQ's (short-answer questions) are constructed on for the Royal College exams.
2. No prepared PowerPoint or handout is required. However, if staff does have a key landmark paper or review article that they feel is important for the residents, they should feel free to bring this along to the rounds or distribute beforehand for questioning.

GRAND ROUND EXPECTATIONS

Held weekly on Friday mornings at the Alberta Urology Institute Inc boardroom, grand rounds run from September to June. The assigned resident presents on a current topic to fellow residents and faculty. The topic will be reviewed with the resident's assigned mentor for appropriateness and validity. All residents and faculty are required to attend. The resident should review the current literature surrounding the topic and review any landmark cases that have an impact on the topic to be prepared for the discussion following the presentation.

INTERESTING CASES EXPECTATIONS

Interesting cases are held weekly every Tuesday morning and review challenging cases that an urologist has received a request for consultation. Presented by the staff surgeon who received the consultation, this forum provides an opportunity for discussion of treatment options. Enhancing the urology group awareness and individual staff knowledge. Residents rotating at the RAH site are required to attend.

M&M ROUND EXPECTATIONS

M&M rounds occur on a bi-monthly basis. M&M rounds are closed-door meetings; only staff surgeons, residents and medical students are permitted to attend. Notes are not taken, patients are not explicitly identified. Attendance is mandatory for all residents and staff surgeons directly involved in the cases presented

The cases to be presented are generally selected by the chief resident on the basis of interest and educational value. The chief resident may also query staff surgeons for appropriate cases to present. Assigning the delicate task of case selection to a trainee avoids conflicts between faculty members and helps to focus the discussion on patient care issues.

The resident involved with the case usually presents the case. The patient is not identified by name. Details of the principal complaint, history, physical examination, laboratory values, and radiographs are presented in a standardized format. The clinical course and outcome are described, whereupon the case is opened for discussion.

The main participants of the discussion are usually the senior clinicians within the department, but may also include invited experts or residents who have been asked by the chief resident to review the current literature. The object of the discussion is directed at determining whether and how the management of similar cases should be modified to avoid the adverse outcome. While specific minutes of the meeting are not kept, specific recommendations for future clinical practice often result from M&M rounds. These policy changes are developed by the division or section heads and are disseminated as separate communications without reference to the index case.

JOURNAL CLUB

Is held the first Monday of the month (from October to June), from 8:00 - 10:00 p.m. at a staff surgeon's home. The chief resident will assign one to two article selected from the Journal of Urology to each resident (with the exception of residents on out-of-city electives). Articles selected will include current and classical articles on pre-selected topics. Residents give 5-10 minutes to presents on article(s) including an evaluation of the article's importance, study design, and validity of statistics and conclusions. All residents and staff are expected to attend.

MEDICAL STUDENT TEACHING:

Residents have a major role in teaching junior residents and medical students assigned to their service. It is the policy of the Department of Surgery that medical students rotate in the Division of Urology for an educational opportunity and not in a service role. Thus, every effort should be made to provide students with time to learn, read, and develop basic skills in evaluation and management of surgical patients. Residents should make an effort to teach students at every opportunity, including rounds, clinics, and in the operating room. In the latter circumstances, students should participate only during selected parts of the operation in which they can learn or perform simple procedures, such as suturing the skin.

Students are expected to attend all lectures and major conferences. At no time should a student miss a lecture or conference because of a commitment in the operating room or on the wards.