The resident will review Duty Sheet regularly throughout the rotation.

**GENERAL GUIDELINES**

**WORK HOURS**

- 7:30 a.m. to 4:30 p.m.
- Residents should not pick up work at the end of the day that will extend their working hours beyond 4:30 p.m.

**PROFESSIONAL STANDARDS**

- Be on time and prepared to work
- Be present in the reading room throughout the day, unless covered by other residents and staff
- Attend all required conferences and Grand Rounds
- Dress appropriately and professionally at all times
- Communicate effectively and courteously with clinicians, technologists, medical students, patients and family members
- Bring study materials as there may be time throughout the day to study
- Complete dictations in a timely manner

**RESPONSIBILITIES**

**NOTIFICATION OF CRITICAL RESULTS**

- Resident will promptly notify clinicians of all critical results and record the time and the person to whom the results were given with the report examination

**EXAMINATIONS**

- Know the relevant history.
- Understand and use the clinical indications, applying the ACR appropriateness criteria.
- Perform the examination appropriately.
- Use Dictation “Power Normals” whenever possible
- Complete accurate dictation in a timely manner.
- Maintain quality assurance of images.
• Follow-up after surgery or with clinical service to determine final diagnosis in those cases in which we have questioned the findings.

**CLINICAL ISSUES**

• All nuclear medicines are checked at their completion to be certain that the examination contains enough material to come to a complete professional consultation. Additional views, medication interventions can be added to the examination.
• Bone scans need to be checked to determine if a SPECT acquisition or correlation x-rays need to be obtained to come to a final and definitive clinical answer
• Antibody studies such as Prostascint, Zevalin and Bexxar need to be read by staff
• Antibody studies, metabolic agents (i.e., MIBG, Octreotide) may need a CT examination for fusion, please consult staff.

**CONFERENCES/ROUNDS**

• All residents will give noon case conference if it is scheduled during their rotation, as per the didactic schedule

**READING ASSIGNMENTS**

**REQUIRED**


• Additional readings may be assigned as appropriate.

**OTHER INFORMATION**

• Maintain a log of certain nuclear medicine procedures and experiences. Maintain a log of low and high does I-131 therapies, number and type of nuclear medicine procedures for each month on the rotation. This should be given to the residency director's office at the end of each rotation.
• Arrange during first week of rotation a meeting with radiation safety to learn current radiation safety standards (can be arranged through lead nuclear medicine technologists).
• Spend at least one morning with technologist performing camera QA. Record date performed on Nuclear Medicine log (to be kept by each resident).
• Spend at least one morning from 6:30 to 7:30 AM with technologist in the hot lab learning about generators, doses, safety, record keeping and radiation package handling
until all 80 hours of required Nuc Med didactics are completed. Record date performed on Nuclear Medicine log (to be kept by each resident).

- Complete RSNA Physics Learning Modules on Nuclear medicine
  - Go to RSNA.org web page
  - Go to the “Education” drop down bar and open “Resources for Residents”
  - In the left table of contents column, open up the “RSNA/AAPM Online Physics Modules”
  - If you are not an RSNA member, sign up for your free resident membership at this point
  - After you are a member, you should be able to open up the Physics Modules
  - Complete the 2 modules in “Radiation Biology”, the 2 modules in “Radiation Protection”, and the 4 modules in “Nuclear Medicine”
  - After completion of each module, save a copy of the test at the end of each to document your work, and send to Program Coordinator for placement in your Resident Portfolio
The resident will review Duty Sheet regularly throughout the rotation.

**GENERAL GUIDELINES**

**WORK HOURS**
- 7:30 a.m. to 4:30 p.m.
- Residents **should not pick up work** at the end of the day that will extend their working hours beyond 4:30 p.m.

**PROFESSIONAL STANDARDS**
- Be on time and prepared to work
- Be present in the reading room throughout the day unless covered by other residents or staff
- Attend all required conferences and grand rounds
- Carry pager and notify Nuclear Medicine technologists if you need to leave the area
- Dress appropriately for interaction with patients and family
- Bring study materials as there may be time throughout the day to study
- Complete dictations in a timely manner

**RESPONSIBILITIES**

**NOTIFICATION OF CRITICAL RESULTS**
- Resident will promptly notify clinicians of all critical results and record the time and the person to whom the results were given within the report of the examination

**PROTOCOLS**
- Responsible for all nuclear imaging
- Before you leave for the day, all studies need to be protocoled for the next day
- Intermittently check for same day studies added to the schedule. *Do not wait* for the call from the technologist
- Be able to perform Perfusion and Stress Nuclear Cardiology procedures

**EXAMINATIONS**
- Know the relevant history.
- Understand and use the clinical indications, apply the ACR appropriateness criteria.
- Perform the examination appropriately.
• Complete accurate dictation in a timely manner.
• Maintain quality assurance of images.
• Follow-up after surgery or with clinical service to determine final diagnosis in those cases in which we have questioned the findings.
• Use Dictation “Power Normal’s” whenever possible

CLINICAL ISSUES

• All nuclear medicines are checked at their completion to be certain that the examination contains enough material to come to a complete professional consultation. Additional views, medication interventions can be added to the examination.
• Bone scans need to be checked to determine if a SPECT acquisition or correlation x-rays need to be obtained to come to a final and definitive clinical answer
• Antibody studies such as Prostascint, Zevalin, and Bexxar need to be read by staff
• Antibody studies, metabolic agents (i.e. MIBG, Octreotide) may need a CT examination for fusion, please consult staff.

CONFERENCES/ROUNDS

• Conferences are available and directed by staff at the VA Hospital

TEACHING FILE

• All residents are responsible for at least three case. These should be discussed with the staff.

READING ASSIGNMENTS

REQUIRED

• Additional reading may be assigned as appropriate.

OTHER INFORMATION

• Maintain a log of certain nuclear medicine procedures and experiences. Maintain a log of low and high dose I-131 therapies, number and type of nuclear medicine procedures for each month on the rotation. This should be given to the residency directors office at the end of each rotation.
• Spend at least one morning with technologist performing camera QA. Record the date performed on Nuclear Medicine log (to be kept by each resident)
• Spend at least one morning with technologist in the hot lab learning about generators, doses, safety, record keeping and radiation package handling. Record date performed on Nuclear Medicine log.
• Learn how to “milk” generator and perform radio pharmacy procedures.