Rotation I (Radiology Year 1)

MEDICAL KNOWLEDGE
To provide basic understanding of the imaging modalities which will help the clinician to choose the best modality to be used in a logical sequence to obtain information sought for in order to render appropriate treatment to the patient. The imaging modalities available for the ER patient are, diagnostic x-ray, CT, sonography, MRI, nuclear medicine and angiography. The goal is to teach the algorithmic use of these modalities.

PRACTICE-BASED IMPROVEMENT
At the end of the rotation, the resident should be able to:

• To recognize optimal quality image in technique and positioning.
• To recognize normal anatomy and normal variants.
• To detect abnormalities and probable etiology
• Provide a preliminary diagnosis based on imaging findings and clinical correlation
• To review all imaging with radiology attending for the final diagnosis.
• At each additional level of experience, the resident should be able to gain increasing confidence in interpretation and technical skills, and improve in decision-making and value judgment skills.

PATIENT CARE
• To detect all the abnormal findings disclosed in the initial imaging and with clinical correlation provide a diagnosis.
• In the event that further work-up is necessary to direct the ER physician to the use of other modalities in a logical sequence which is cost effective and least risky.
• To communicate the result of the imaging procedure as soon as possible directly to the requesting physician.

INTERPERSONAL AND COMMUNICATION SKILLS:
• As a multicultural institution be mindful of the differences in region, ethnicity and gender as well as educational level which affect how information is conveyed and interpreted/perceived.
• All patient questions and concerns will be addressed.
• All interactions and discussions with clinical colleagues, ancillary support staff, technologists and patients will demonstrate mutual respect and compassion.
PROFESSIONALISM
- All interactions and discussions with clinical colleagues, ancillary support staff, technologists and patients will demonstrate mutual respect and compassion.
- Patient confidentiality will be maintained.

ROTATION 2 (Radiology Year 2)

MEDICAL KNOWLEDGE
To provide basic understanding of the imaging modalities which will help the clinician to choose the best modality to be used in a logical sequence to obtain information sought for in order to render appropriate treatment to the patient. The imaging modalities available for the ER patient are, diagnostic x-ray, CT, sonography, MRI, nuclear medicine and angiography. The goal is to teach the algorithmic use of these modalities.

PRACTICE-BASED LEARNING AND IMPROVEMENT
At the end of the rotation, the resident should be able to:
- To recognize optimal quality image in technique and positioning.
- To recognize normal anatomy and normal variants.
- To detect abnormalities and probable etiology.
- Provide a preliminary diagnosis based on imaging findings and clinical correlation.
- To review all imaging with radiology attending for the final diagnosis.
- At each additional level of experience, the resident should be able to gain increasing confidence in interpretation and technical skills, and improve in decision-making and value judgment skills.

PATIENT CARE
- To detect all the abnormal findings disclosed in the initial imaging and with clinical correlation provide a diagnosis.
- In the event that further work-up is necessary to direct the ER physician to the use of other modalities in a logical sequence which is cost effective and least risky.
- To communicate the result of the imaging procedure as soon as possible directly to the requesting physician.

INTERPERSONAL AND COMMUNICATION SKILLS
- As a multicultural institution be mindful of the differences in region, ethnicity and gender as well as educational level which affect how information is conveyed and interpreted/perceived.
- All patient questions and concerns will be addressed.
- All interactions and discussions with clinical colleagues, ancillary support staff, technologists and patients will demonstrate mutual respect and compassion.
PROFESSIONALISM

- All interactions and discussions with clinical colleagues, ancillary support staff; technologists and patients will demonstrate mutual respect and compassion.
- Patient confidentiality will be maintained.

ROTATION III (Radiology Year 3)

MEDICAL KNOWLEDGE
To provide basic understanding of the imaging modalities which will help the clinician to choose the best modality to be used in a logical sequence to obtain information sought for in order to render appropriate treatment to the patient. The imaging modalities available for the ER patient are, diagnostic x-ray, CT, sonography, MRI, nuclear medicine and angiography. The goal is to teach the algorithmic use of these modalities.

PRACTICE-BASED LEARNING AND IMPROVEMENT
At the end of the rotation, the resident should be able to:
- To recognize optimal quality image in technique and positioning.
- To recognize normal anatomy and normal variants.
- To detect abnormalities and probable etiology.
- Provide a preliminary diagnosis based on imaging findings and clinical correlation.
- To review all imaging with radiology attending for the final diagnosis.
- At each additional level of experience, the resident should be able to gain increasing confidence in interpretation and technical skills, and improve in decision-making and value judgment skills.

PATIENT CARE
- To detect all the abnormal findings disclosed in the initial imaging and with clinical correlation provide a diagnosis.
- In the event that further work-up is necessary to direct the ER physician to the use of other modalities in a logical sequence which is cost effective and least risky.
- To communicate the result of the imaging procedure as soon as possible directly to the requesting physician.

INTERPERSONAL AND COMMUNICATION SKILLS
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PROFESSIONALISM
- All interactions and discussions with clinical colleagues, ancillary support staff, technologists and patients will demonstrate mutual respect and compassion.
- Patient confidentiality will be maintained.
MEDICAL KNOWLEDGE
To provide basic understanding of the imaging modalities which will help the clinician to choose the best modality to be used in a logical sequence to obtain information sought for in order to render appropriate treatment to the patient. The imaging modalities available for the ER patient are, diagnostic x-ray, CT, sonography, MRi, nuclear medicine and angiography. The goal is to teach the algorithmic use of these modalities.

PRACTICE-BASED LEARNING AND IMPROVEMENT
At the end of the rotation, the resident should be able to:
• To recognize optimal quality image in technique and positioning.
• To recognize normal anatomy and normal variants.
• To detect abnormalities and probable etiology.
• Provide a preliminary diagnosis based on imaging findings and clinical correlation.
• To review all imaging with radiology attending for the final diagnosis.
• At each additional level of experience, the resident should be able to gain increasing confidence in interpretation and technical skills, and improve in decision-making and value judgment skills.

PATIENT CARE
• To detect all the abnormal findings disclosed in the initial imaging and with clinical correlation provide a diagnosis.
• In the event that further work-up is necessary to direct the ER physician to the use of other modalities in a logical sequence which is cost effective and least risky.
• To communicate the result of the imaging procedure as soon as possible directly to the requesting physician.

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PROFESSIONALISM
• All interactions and discussions with clinical colleagues, ancillary support staff, technologists and patients will demonstrate mutual respect and compassion.
• Patient confidentiality will be maintained.