

Department of Medical Imaging Sciences
Faculty of Health Sciences
American University of Beirut

DGRG 220
Clinical Practicum I
Summer Term 2018 - 2019

Course Educator:

Name: Miss Saly Abbas

Office: American University of Beirut Medical Center – SB23

Email: sa196@aub.edu.lb

Office hours: by appointments

Class time and location:

Location: AUBMC basement floor - Diagnostic Radiology Department

Section 1: Monday 8:00 am – 3:30 pm

And Wednesday 8:00 am – 3:30 pm

Section 2: Tuesday 9:00 am – 4:30 pm

And Thursday 9:00 am – 4:30 pm

Course description:

Clinical training in:

- General Radiography
- Mobile Radiography
- Emergency Radiography
- Breast Imaging
- General Fluoroscopy
- Nuclear Medicine

Note:

The above clinical rotations will take place in the Diagnostic Radiology Department.

Course learning objectives:

By the end of the course, students will be able to:

1. Know clinical patient care and skills before, during, and after the procedure
2. Understand medical terminologies and abbreviations on patient request
3. Correlate clinical history to the requested examination
4. Recognize how to apply proper radiation protection
5. Learn how to manipulate and identify the function of the radiographic equipment
6. Know how to determine the correct radiographic technique i.e. positioning and projections in order to produce images of diagnostic quality (when applicable)

Required readings

- All posted materials in the Clinical Practicum course – DGRG 220 on Moodle
- MIMG 206 “Principle Imaging I” course notes

Course requirements and student evaluations:

Students will be evaluated on the following:

	Assessment	Percent	Linked objectives
A.	Senior radiographer assessments in General , Mobile, and Emergency Radiography	15 %	Course learning objectives: 1,2,3,4,5,and 6
B.	Senior radiographer assessment in General Fluoroscopy	5 %	
C.	Educator I including: General, Mobile, and Emergency Radiography Assessment(s)	60 %	
D.	Assignments : Nuclear Medicine and Breast Imaging	15 %	
E.	Attendance	5 %	

AUB/FHS policies

✓ Attendance

- The clinical hours are assigned by the Educator I
- The student shall not depart from the assigned clinical rotation without the approval of the Educator I
- To pass the course, students are requested to complete the total hours of the clinical practice required by the course
- Upon reporting to the clinical practice , the student should document his / her attendance with the Educator I
- The student is expected to attend all the sessions. If he/she misses a clinical session, it is his/her responsibility to make up for the missed hours with the Educator I
- Missing clinical hours for excused reasons e.g. sickness, shall be accompanied by evidence e.g. physicians report
- Every unexcused absence from the clinical practice will lead to a 5% deduction on the average of the course
- The Educator I shall drop the student from the course after three unexcused absences from clinical training
- The student shall report to the clinical setting ten minutes prior to the scheduled time
- If a student will be late or has an excuse for not attending the clinical practice, he / she shall email the Educator I at the beginning of the scheduled shift
- A student who misses more than 30 minutes of their scheduled clinical training will be counted absent for the entire clinical day (unexcused absence)

- Any accident or incident involving a patient in the radiographic room / division must be reported immediately to the Educator I
- Any incident or issue involving clinical staff at the radiology department must be immediately reported to your Educator I
- Students shall seek help for any issue pertaining to radiographers in the radiology from your Educator I in that particular course

Uniforms:

- Professional and ethical conduct shall be applied according to AUMBC dress code policy
- The students shall report to the Diagnostic Radiology Department only in MIS uniforms
- Students who wear head veils only white / off white are accepted
- For colder weather, a white long sleeve shirt worn under the uniform scrub top is permitted. Undershirt may not be visible by hanging lower than the scrub top

✓ Academic Integrity

- Any act of cheating or plagiarism is a violation of academic integrity and will not be tolerated. Kindly refer to student handbook or refer to AUB Policies and Procedures on academic integrity

<http://pmp.au.edu.lb/university/handbook/158010044.html>

✓ Students with Disabilities:

'AUB strives to make learning experiences accessible for all. If you anticipate or experience academic barriers due to a disability (such as ADHD, learning difficulties, mental health conditions, chronic or temporary medical conditions), please do not hesitate to inform the Accessible Education Office. In order to ensure that you receive the support you need and to facilitate a smooth accommodations process, you must register with the Accessible Education Office (AEO) as soon as possible: accessibility@aub.edu.lb; +961-1-350000, x3246; West Hall, 314'.

✓ Non-Discrimination – Title IX – AUB

*AUB is committed to facilitating a campus free of all forms of discrimination including sex/gender-based harassment prohibited by Title IX. The University's non-discrimination policy applies to, and protects, all students, faculty, and staff. If you think you have experienced discrimination or harassment, including sexual misconduct, we encourage you to tell someone promptly. If you speak to a faculty or staff member about an issue such as harassment, sexual violence, or discrimination, the information will be kept as private as possible, however, faculty and designated staff are required to bring it to the attention of the University's Title IX Coordinator. Faculty can refer you to fully confidential resources, and you can find information and contacts at www.aub.edu.lb/titleix. **To report an incident**, contact the University's Title IX Coordinator Trudi Hodges at 01-350000 ext. 2514, or titleix@aub.edu.lb. An anonymous report may be submitted online via Ethics Point at www.aub.ethicspoint.com.*

Detailed course outline

Week's numbers	Date	Holiday	Assignment/Assessment
1	June 03-June 07 / 2019	June 05-07 / 2019: Al Fitr Eid	<ul style="list-style-type: none"> ○ After the completion of each modality, the student will be assessed either by the senior radiographer or by the Educator I and by assignments ○ The student should submit two assignments : the nuclear medicine and the breast imaging assignments by the end of each rotation respectively
2	June 10-June 14 / 2019	First week of the clinical practicum	
3	June 17-June 21 / 2019		
4	June 24-June 28 / 2019		
5	July 01-July 05 /2019		
6	July 08-July 12 /2019		
7	July 15-July 19 /2019		

Week Number	Objectives to be accomplished	Reading / Revising
1	<ul style="list-style-type: none"> ○ Patient care ○ Exam preparation ○ Equipment manipulation ○ Positioning skills ○ Post procedure process 	<ul style="list-style-type: none"> ○ All posted materials in the Clinical Practicum course – DGRG 220 on Moodle ○ MIMG 206 “Principle Imaging I” course notes ○ Long, Bruce W., Rollins Jeannean Hall, Smith Barbara J. (2012) – “Merrill’s atlas of : Radiographic Positioning and Procedures” – thirteenth edition – Volumes 1,2, and 3, Elsevier Saunders
2		
3		
4		
5		
6		
7		

Full reference for readings

- All posted materials in the Clinical Practicum course – DGRG 220 on Moodle
- MIMG 206 “Principle Imaging I” course notes
- Long, Bruce W., Rollins Jeannean Hall, Smith Barbara J. (2012) – “Merrill’s atlas of : Radiographic Positioning and Procedures” – thirteenth edition – Volumes 1,2, and 3, Elsevier Saunders