



Physician Assistant Program

DXMS4155 - Introduction to Sectional Abdominal Sonography for Physician Assistants

Rationale:

Physician Assistants are now utilizing ultrasound imaging to complement their clinical skills. This course will serve as an introduction to sonography for PA's through understanding of some basic concepts. This will include ultrasound nomenclature, normal sonography of the upper abdomen and anatomic relationships of organs and structures.

Course Description:

The general objective of this course will be to provide the student with a basic knowledge of cross-sectional abdominal sonography. This course will serve as an introduction to sonography for the non-sonographer through understanding of the ultrasound nomenclature, sonographic appearance of normal abdominal organs, vessels and their anatomical relationship to each other.

Prerequisites:

Matriculation into the Physician Assistant program

Credit/Contact Hours:

15 hours classroom hours; 6 hours of lab

Grading Criteria:

Quizzes: 50%

Final: 50%

Grading Policy:

90 - 100%	A
87 - 89%	A-
83 - 86%	B+
80 - 83%	B
77 - 79%	B-
74 - 76%	C+
70 - 73%	C
< 73%	F

Assessment Feedback:

Grades from quizzes are returned in a timely manner.

Midterm warnings and advisement are provided to students failing or borderline to fail.

Faculty/Student Honor Code

(Refer to your SHRP Student Handbook)

The faculty of Rutgers-School of Health Related Professions believe that students must observe and support high standards of honesty and integrity in all aspects of education, practice, and research. For this reason, all matriculated and non-matriculated students in this course are expected to abide by the School's Faculty/Student Honor Code and accept responsibility to help ensure that these standards are maintained by reporting violations of the Honor Code observed in others. All violations will be considered with gravest concern and may be punishable with sanctions as severe as suspension or dismissal.

Attendance Policy:

Students who miss 2 classes without documented extenuating circumstances will receive a grade of "F" as their final grade. Students are required to attend all class and lab sessions for this course.

Examination Policy:

It is the student's responsibility to be present for ALL scheduled examinations. Any student who is absent from a scheduled examination due to illness or a sudden emergency must provide documentation by an appropriate authority.

A student missing an examination due to a circumstance described above is to be examined at the convenience of the instructor within two weeks after the student's return to class. It is the student's responsibility to make these arrangements with the instructor. Students that do not make up the examination within the given time will receive a grade of "Incomplete".

Course Requirements:

Students must meet their minimum grade requirement average designated by their program's grading policy.

Course Evaluation:

The efficacy of this course will be assessed through:

- student evaluation of the course and instructor
- student adaption of material to clinical education
- ongoing analysis of test scores

Required Textbook:

Curry, Reva Arnez, et al, Sonography: Introduction to Normal Structure & Function, 3rd Edition, Saunders, ISBN-978-1-4160-5556-3

Suggested Textbook:

Abraham, Dunstan, Silkowski, Cynthia et al, Emergency Medicine Sonography, Pocket Guide to Sonographic Anatomy and Pathology, Jones and Bartlett, ISBN-978-0-7637-6558-3

Additional Requirements for Assignments:

Computer Access for on-line tutorials:

Pre-recorded video lectures

On-line hot spot tutorials

Course Instructor:

Karen DegliAntoni, BA, RDMS
Assistant Professor
Diagnostic Medical Sonography Program

Please contact via e-mail or phone:

deglika@shrp.rutgers.edu

908-889-2521