

DMSO 1302 : Basic Ultrasound Physics

Basic acoustical physics and acoustical waves in human tissue. Emphasis on ultrasound transmission in soft tissues, attenuation of sound energy, parameters affecting sound transmission, and resolution of sound beams. 2 lecture hours and 2 lab hours per week.

Credits 3

Lecture Hours 2

Lab Hours 2

Clinical Hours 0

CIP

51.0910

Corequisites

DMSO 1110, DMSO 1441, DMSO 1266.