

Point-of-Care Ultrasound Vertical Integrated Curriculum Student Assessments

- A. The knowledge and skills related to point-of-care ultrasound that are developed within individual courses/clerkships will be assessed within those courses/clerkships via written exam questions, attendance at skills workshops, direct observation by faculty, and clinical skills exercises.

B. Cumulative Assessment

The Topics in Clinical Medicine 3 exam at the end of the MS-3 year will be a multiple-choice exam. The specific objectives assessed will include:

- State how to utilize and manipulate US machine functions to optimize image acquisition
- Identify appropriate probe selection for assessment of normal and pathologic findings
- Summarize the benefits and limitations of point of care ultrasound as an imaging modality
- Describe appropriate probe placement and goals to performing a comprehensive eFAST exam
- Recognize classic appearances of normal structures on ultrasound
- Recognize classic appearances on ultrasound of common pathologic conditions associated with the heart, lung and gallbladder
- Recognize and describe the significance of a “spine sign”
- Describe cardiac and IVC findings on ultrasound in the setting of cardiogenic, hypovolemic and obstructive shock
- Develop a management plan in response to abnormal findings obtained on ultrasound

A score of 70% is required to pass the Point-of-Care Ultrasound component of the TCM-3 exam. Students who do not achieve a passing score will be required to take, and successfully pass, a written remediation exam on Point-of-Care Ultrasound content.