Agree
Disagree
Strongly Agree
Strongly Disagree

Stanardized Patient ultrasound
Session was helpful to learning and understanding

Student comments from overall course evaluations were very positive and included statements such as:

"Relating ultrasound images to concepts currently learning in anatomy allowed us to see the difference between classroom/real life, where not everything is perfect."

"The ultrasound experience came at a great time,… and it allowed us to see the immediate and practical use of what we've been studying. And it was amazing to visualize these structures in a new way and in life situations."

Conclusions

This real-time and dynamic evaluation with ultrasonography appeals to our new generation of technologically savvy students. Introducing ultrasound on SPs to reinforce anatomy is time consuming and resource intensive, but appears to be a very effective addition to traditional methods of teaching gross anatomy.

Future Directions

We are discussing areas of improvement. Student comments such as "I found myself rather lost as the faculty member stated how clearly some veins or arteries were appearing, whereas I saw just gray and black blobs" indicate that improvements can be made. We are also considering the expansion of ultrasound exposure in the course and the possibility of testing student knowledge of anatomical structures using ultrasound. This year we will add the basics of cardiac ultrasound, demonstrating on the SP some of the important views that one can obtain and normal echo anatomy.

References


For additional information contact: vfulmer@medschool.pitt.edu 412-648-8702