



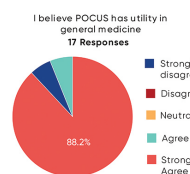
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RESULTS

IMPLICATIONS

- All 22 first-year residents (PGY1s) attended a POCUS bootcamp. All 22 PGY1s filled out a survey after boot camp. 100% were satisfied with the Bootcamp, faculty, and time management.
- All 22 of our PGY1 residents have completed the asynchronous materials. 89% of all our first and second years have attended all lectures. 40 out of 44 first and second years have attended at least 30 hours of POCUS elective. All the 66 residents of all residents had at least one session in the simulation lab for central line placement.
- 17 out of 22 PGY1 residents have completed satisfaction surveys after the point of care ultrasound elective. 15 strongly agree that POCUS is useful in Internal Medicine, 15 will try to complete a system-based portfolio, 13 feel confident in identifying structures, 15 are confident in image acquisition, 16 are confident in obtaining lung ultrasound, 18 were very satisfied with the elective, 18 were very satisfied with the faculty.




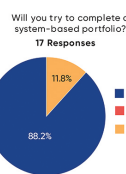
The Danbury Hospital POCUS program appears to be well received by residents and faculty involved. Lectures, elective, and simulation sessions have been well attended and POCUS studies are being performed frequently. The overall satisfaction and confidence are high among the residents surveyed.

A system for the evaluation of competencies has been outlined, however, remains to be implemented. Presuming that competency development follows course element participation and is often related to reported confidence in skills, we expect that resident POCUS competency will be high.

The next steps include assessing residence competency in POCUS performance and expanding the POCUS course more broadly to Nuvance-Health, offering the course to other GME programs, and for medical faculty development.

ACKNOWLEDGEMENTS

- How confident are you to obtain your own POCUS images?
17 Responses
- 
- A pie chart with three segments: a large red segment (58.8%), a medium teal segment (35.3%), and a small dark blue segment. A legend to the right identifies the colors: red for 'Confident', teal for 'Somewhat Confident', and dark blue for 'Not Confident'.
- | Confidence Level | Percentage |
|--------------------|------------|
| Confident | 58.8% |
| Somewhat Confident | 35.3% |
| Not Confident | 5.9% |



I believe POCUS has utility in general medicine

17 Responses

Response	Percentage
Strongly Disagree	9.3%
Disagree	0%
No	88.2%
Strongly Agree	12.5%
Agree	0%

This will not be possible without the vision and commitment of our:

Medicine Chair: **Aparna Oltikar, MD**
Vice Chair: **John Chronakos, MD**
Program Director: **Winston Shih, MD**
Program director of ultrasound:
Abihijit Hegde, MD
Head of Hospitalist: **Christina Mihu, MD**
The Associate Program Directors, special
Michael Schiffman, MD

And specially the instructors: **Douglas Kahn, MD** and **Thomas Botta, MD**

REFERENCES

How confident are you to obtain your own POCUS images?

17 Responses

Response	Percentage
Yes, I am confident	50%
No, I would not be confident	25%
I would prefer more training	25%

- I would say lack of good equipment.
The butterflies don't give us clear images and the ICU US most of the time are b...
- I would prefer more POCUS elective posting
- Third years did not get POCUS elective, so we have limited skills

As part of our quality improvement, this academic year we are assessing the course via completion of asynchronous modules, attendance at lectures, and voluntary learner satisfaction surveys after electives and boot camps.

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