

Perioperative UltraSound and Echocardiography Workshop 5/14/2016

This activity was created to address the professional practice gaps listed below:

- Utilizing basic knowledge and practical approaches for ultrasound guided upper extremity nerve blocks.
- Utilizing basic knowledge and practical approaches for ultrasound guided lower extremity nerve blocks.
- Using correct technique for ultrasound guided central line and arterial line placement.
- Utilizing best practice guidelines for basic transthoracic echocardiography and transesophageal echocardiography.

1. Please respond regarding how much you agree or disagree that the gaps listed above were addressed.

| | Disagree | | | Agree |
|---|----------|--------------|---------------|----------------|
| Participating in this educational activity changed your KNOWLEDGE in the professional practice gaps listed above. [25-3.84] | (0) | (0) | (4) 16.00% | (21) 84.00% |
| Participating in this educational activity changed your COMPETENCE in the professional practice gaps listed above. [25-3.68] | (0) | (0) | (8) 32.00% | (17) 68.00% |
| Do you feel participating in this educational activity will change your PERFORMANCE in the professional practice gaps listed above? [25-3.64] | (0) | (1) 4.00% | (7) 28.00% | (17) 68.00% |

2. Please elaborate on your previous answers. (9)

We will have U/S at our hospital in the future

The hands on portion af the presentation was awesome.

Effectiveness of interpreting image

TTE lecture was very informative. ultrasound guidance for epidural was very novel and new idea to me.

Excellent program with high quality hands on sessions.

Will start TTE in non cardiac surgery

excellent and practical

excellent hands-on presentation on "how to do" and "indications" for various blocks guide with ultrasound

3. Please evaluate the effectiveness of the following speakers in improving your knowledge, competence and/or performance. (Poor = 1, Excellent = 4)

Poor Fair Good Excellent

| Dr. Cornelia Atherton [18-3.61] | (0) | (2) 11.11% | (3) 16.67% | (13) 72.22% |
|---------------------------------|-----|---------------|---------------|----------------|
| Dr. Aneeta Bhatia [22-3.50] | (0) | (4) 18.18% | (3) 13.64% | (15) 68.18% |
| Dr. Marcus Stoddard [25-3.88] | (0) | (0) | (3) 12.00% | (22) 88.00% |
| Dr. Anupama Wadhwa [25-3.60] | (0) | (2) 8.00% | (6) 24.00% | (17) 68.00% |
| Dr. Kelly Hines [25-3.76] | (0) | (1) 4.00% | (4) 16.00% | (20) 80.00% |
| Dr. Sajid Sahul [25-3.92] | (0) | (0) | (2) 8.00% | (23) 92.00% |
| Dr. Detlef Obal [23-3.61] | (0) | (2) 8.70% | (5) 21.74% | (16) 69.57% |
| Dr. Aurel Neamtu [23-3.83] | (0) | (0) | (4) 17.39% | (19) 82.61% |

4. Please elaborate on your previous answers. (6)

The lecture portion was very to the point and timely

Course well done. Instructors competent and engaged

dr Stoddard took extra effort to teach us. i am very appreciative of it. dr sahul lecture was very informative.

The speakers were absolutely incredible! I always feel so fortunate to attend lectures given by leaders in the field.

excellent, well documented presentations

5. Please identify a change that you will implement into practice as a result of attending this educational activity (new protocols, different medications, etc.) (14)

Start using u/s for blocks

Look more into the possibility of purchasing new ultrasound probes

Use of Transthoracic Echocardiography in evaluating patients.

Transthoracic ultrasound; inter scalene blocks

more competency with peripheral blocks, different approach technique

i plan to study and learn more about TTE and TEE.

Greater use of regional techniques for pain control

Will likley design a new curriculum around perioperative echo

New techniques

more frequent quick TTE assessments

New skills

Use techniques in my clinical practice

neuraxial blocks under ultrasound

6. How certain are you that you will implement this change?

(20)

Certain (7-35.00%)

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Maybe ^{(2)}_{10.00\%}
Very Certain ^{(9)}_{45.00\%}
Not Certain ^{(1)}_{5.00\%}
N/A ^{(1)}_{5.00\%}
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7. What topics do you want to hear more about, and what issues(s) in your practice will they address? (13)

Preop cardiac assessment,

Obstetric and cardiac Anesthesia

More transtgiracic

always like to hear about difficult airway management options

i would have appreciated this conference if done in two days intsead of one.

TTE

Direct visualization to make changes in critical events

Carotid flow measurements

uses and techniques for TTE

TTE, TEE simulator

ultrasound techniques in morbidly obese patients

8. Were the patient recommendations based on acceptable practices in medicine?

(21)

Yes (21-100.00%)

10. Do you think the presentation was without commercial bias?

(22)

Yes (22-100.00%)

12. Please provide any additional comments you may have about this educational activity. (4)

None

I found the vendors who participated to be really useful; the products like US and needles were so much better than the ones in our practice

more use of TEE simulator, more TTE practice on different live models great course, necessary to Louisville anesthesiologists community

As one of the participants of this educational activity, we want to encourage you to implement those ideas that were appropriate to your healthcare environment.

This evaluation is confidential and no individual will be identified by this office (Continuing Medical Education and Professional Development). It will only be used for quality improvement.

We look forward to seeing you at future University of Louisville events. Thank you very much.