

# 3rd Annual Brain Aneurysm Symposium: Advances in Brain Aneurysm Management 9/12/2019

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

- Recognizing minimally invasive technology currently available to treat brain aneurysms.
- Implementing appropriate long-term treatment of post-subarachnoid hemorrhage symptoms (headaches, fatigue etc.) which may result in the inappropriate use of imaging and narcotics.
- Identifying the indications for treatment of unruptured intracranial aneurysms.
- Identifying the benefits of using low dose intravenous heparin in the acute phase of subarachnoid hemorrhage care.

### 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. [16-3.88]	(0)	(0)	(2) 12.50%	(14) 87.50%
Participating in this educational activity changed your COMPETENCE in the professional practice gaps listed above. [16-3.88]	(0)	(0)	(2) 12.50%	(14) 87.50%
Do you feel participating in this educational activity will change your PERFORMANCE in the professional practice gaps listed above? [16-3.88]	(0)	(0)	(2) 12.50%	(14) 87.50%

#### 2. Please elaborate on your previous answers. (7)

great job, the power points were easy to read, speakers were knowledgeable Understanding Post-SAH ongoing complaints and effective treatment modalities. n/a

Better understanding of the "why"

I think it broaded my prospecitive on after stroke care and will change my screening practices for future stroke patients. In addition I think that it will help me with knowing and explaining potential interventions to patients as well as knowing when to refer to surgery and when to monitor.

As an RN, I now understand brain aneurysm treatment and management more thoroughly and feel that it will directly impact my competence in practice.

increased knowledge on methods to treat aneurysms as well as post treatment management. Long term effects covered will also help me take care of patients in the long run rather than just the initial healing.

### 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
Robert F. James IV, MD, FAANS [16-3.56]	(0)	(2) 12.50%	(3) 18.75%	(11) 68.75%
Dale Ding, MD [16-3.81]	(0)	(0)	(3) 18.75%	(13) 81.25%
Kimberly Meyer, PhD, ACNP-BC, CNRN [16-3.81]	(0)	(1) 6.25%	(1) 6.25%	(14) 87.50%
Tom L. Yao, MD [16-3.88]	(0)	(0)	(2) 12.50%	(14) 87.50%
Tracy Bixler [16-3.81]	(0)	(0)	(3) 18.75%	(13) 81.25%
Eric Peterson, MD [16-3.81]	(0)	(0)	(3) 18.75%	(13) 81.25%

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

Dr Yao was fantastic

N/a

Everyone was really very good and knowledgeable in their field.

All did a great job

All the speakers were very knowledgeable and easy to understand.

All speakers were clear and presented their material knowledgeably.

## 5. Please identify a change that you will implement into practice as a result of attending this educational activity (new protocols, different medications, etc.) (12)

maybe more conservative about recommending treatment for small aneurysms

Evaluate daily TCD's for significant changes

Med treatment in more effective manner. Patient education of ongoing effects that they may be subjected to after diagnosis of SAH.

There is no change that I myself will be implementing, but maybe I would see patients that have had different treatment procedures.

Identification and future treatment options

new medications

more empathetic to the lasting effects the patients will face, PTSD of symptoms while in the hospital

I will screen more for cognitive deficiencies as well as depression with stroke follow up.

This will directly impact my understanding of the importance of heparin drips within the SAH population. I will also be able to educate patients on the potential chronic symptoms post SAH.

I will be able to better educate my patients regarding post SDH symptoms/care.

Discussions about treatment for brain aneurysms

Awareness of long term effects regarding potential mental health issues. Also will be able to more knowledgeably manage headaches in aneurysm patients.

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

(15)

Certain 
$$^{(6^-}_{40.00\%)}$$
  
Maybe  $^{(1^-}_{6.67\%)}$   
N/A  $^{(2^-}_{13.33\%)}$   
Very Certain  $^{(6^-}_{40.00\%)}$ 

### 7. What topics do you want to hear more about, and what issues(s) in your practice will they address? (9)

AVM/AVF

Medications

Risk for recurrent brain aneurysm b

Recovery from aneurysms, how long and where do patient's go after treatment.

Mechanical Thrombectomy

the web device

continued recommendations for headache management and cognitive rehabilition post stroke

As a nurse, a neuro anatomy course would be beneficial to refresh my pr Current management practice of various traumatic brain injuries.

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

**(15)** 

# 9. If you answered No on the question above, please explain which recommendation(s) were not based on acceptable practices in medicine? (2) N/a

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

(15)

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Yes (15-
100.00%)
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### 11. If you answered No on the above question, please list the topics that were biased? (1)

N/a

### 12. Please provide any additional comments you may have about this educational activity. (5)

Good job, would attend again

N/a

Please provide more, great education

Thank you for providing this opportunity to expand my knowledge on brain aneurysm management.

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.