

## Third Annual Louisville Regional Stroke Symposium 2018 6/29/2018

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

- Utilizing the 2018 Guidelines for the Early Management of Patients with Acute Ischemic Stroke.
- Appropriately selecting patients who might benefit from endovascular therapy in acute stroke.
- Utilizing the current diagnostic criteria in workup for cardioembolic stroke.
- Identifying available practices such as thrombectomy for acute ischemic stroke.

### 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. [38-3.87]                   | (0)      | (0)          | (5)<br>13.16% | (33)<br>86.84% |
| Participating in this educational activity changed your COMPETENCE in the professional practice gaps listed above. [37-3.78]                  | (0)      | (1)<br>2.70% | (6)<br>16.22% | (30)<br>81.08% |
| Do you feel participating in this educational activity will change your PERFORMANCE in the professional practice gaps listed above? [37-3.78] | (0)      | (0)          | (8)<br>21.62% | (29)<br>78.38% |

### 2. Please elaborate on your previous answers. (20)

excellent discussion

Appropriate ED MD information

Excellent information, well presented, Pre-hospital approach needs some fine tuning

Criticisms of the 2018 acute stroke guidelines were helpful, as were the ED practices and rehab techniques

really enjoyed hearing uptodate info on treating stroke pts

I appreciated the evidenced based information obtained

All speakers provided pertinent up to date in formation that can be incorporated into practice. This includes waiting on making changes to protocols until the rescinded portions of the guidelines are revised.

great update on the Stroke guidelines

n/a

I have a better understanding of the new guidelines and also a confirmation that I am not the only one who questions some of the changes.

This symposium was excellent.

Cryptogenic Stroke workup has changed recently due to recent scientific evidence

New to Stroke Care so very informative

Review of the 2018 AIS guidelines provided by Dr. Alberts was very helpful. I find it clear that we all are a little confused and concerned.

New guidelines and changes

Participating in this educational activity improve my knowledge of current acute stroke guidelines. This knowledge improved my competence and performance in treating acute stroke

**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      |
|----------------------------------|------|--------------|---------------|----------------|
| Howard S. Kirshner, MD [37-3.86] | (0)  | (0)          | (5)<br>13.51% | (32)<br>86.49% |
| Mark Alberts, MD, FAHA [38-3.82] | (0)  | (0)          | (7)<br>18.42% | (31)<br>81.58% |
| Elisheva Coleman, MD [37-3.78]   | (0)  | (1)<br>2.70% | (6)<br>16.22% | (30)<br>81.08% |
| Timothy Price, MD [36-3.86]      | (0)  | (0)          | (5)<br>13.89% | (31)<br>86.11% |

**4. Please elaborate on your previous answers. (20)**

couple of slides were poor but otherwise excellent

Some information more important for my practice

All speakers were knowledgeable, provided pertinent information and good take home material.

All presenters were very knowledgeable about the topics in which they presented

All were excellent

all very knowledgeable in their fields. exciting to hear the insights of some of the greatest minds in the stroke realm

All the speakers were fantastic

Very interesting material this year

All speakers were knowledgeable in their particular subject matter.

Enjoyed Dr. Alberts presentation

n/a

All presenters were well educated and shared their knowledge through their presentations.

I really enjoyed the CPG lecture. The rehab lecture was a little above my level at times. Overall, great symposium.

Presenters were well prepared and content was good

While I thought the rehab portion was very good, it was somewhat confusing.

excellent and engaging speakers

In these speakers were truly experts in their fields. This is particularly true of Mark Alberts who was involved in the creation of the stroke guidelines in the beginning

This symposium was key in helping to develop my knowledge base and develop a clearer understanding of stroke and stroke assessment

**5. Please identify a change that you will implement into practice as a result of attending this educational activity (new protocols, different medications, etc.) (22)**

I will be faster

Helpful update or current ED, pre-hospital practice

Adjust protocols for pre-hospital stroke assessment

rehab options for patients

mainly some alterations based on guidelines

valuable info on treatments and rehab

Encouraging physical therapy in post-stroke patients even months after the event for patients that are motivated.

institute nicardipine therapy quicker after giving 1 dose hydralazine

predictive tools for recovery after stroke

2018 Revision of Guidelines that came out in June 2018

updating protocols and ordersets to reflect CPGs

Consider PFO closure in Cryptogenic stroke

Will use expert feedback on newly published guidelines to drive change at org.

identifying patients who need endovascular therapy, use of OAC's in cryptogenic stroke

I will plan to do cardiac monitoring for all ESUS stroke patients.

Protocols

Consider starting SSRI's after stroke.

Stroke care guidelines

Stronger consideration of PFA in workup of CVA pt's

More patients will be considered candidates for TPA therefore more chance to improve outcomes

still developing my practice and stroke education

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

**(27)**

Very Certain <sup>(9-</sup>  
33.33%)

Certain <sup>(10-</sup>  
37.04%)

N/A <sup>(4-</sup>  
14.81%)

Maybe <sup>(4-</sup>  
14.81%)

**7. What topics do you want to hear more about, and what issues(s) in your practice will they address? (16)**

Whatever Dr. Remmell decides

Will help with my understanding for EMS procedure  
Sepsis and what can be done pre-hospital would be useful  
rehab after a patient is discharged home and how to obtain optimal outcomes  
secondary stroke prevention, acute stroke treatment  
stroke  
case management of stroke patients. Acute vs skilled rehab  
n/a  
Early ambulation in AIS; BP management in hyperacute and acute IS  
More about CPGs and antithrombotic vs anticoagulant therapy  
Stroke Prevention  
I appreciated updates in clinical guidelines.  
Multiple sclerosis, degenerative disorders such as AD, PD, ALS  
any and everything

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

**(30)**

Yes (30-  
100.00%)

**9. If you answered No on the question above, please explain which recommendation(s) were not based on acceptable practices in medicine? (3)**

n/a

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

**(30)**

Yes (28-  
93.33%)

No (2-  
6.67%)

**11. If you answered No on the above question, please list the topics that were biased? (3)**

n/a

**12. Please provide any additional comments you may have about this educational activity. (6)**

Good Educational Seminar, good location, good amenities.

excellent conference

n/a

Thank you so much for the invitation. Very informative and educational.

Excellent educational activity

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.