



2020 University of Louisville Stroke Symposium 10/2/2020

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

- Utilizing telemedicine to its full potential in the evaluation of acute stroke.
- Identifying the full capabilities of applying telemedicine to acute stroke care.
- Recognizing the cerebrovascular complications associated with Covid-19.
- Describing some of the latest “hot topics” in stroke 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. [67-3.72]	(0)	(4) 5.97%	(11) 16.42%	(52) 77.61%
Participating in this educational activity changed your COMPETENCE in the professional practice gaps listed above. [66-3.59]	(0)	(7) 10.61%	(13) 19.70%	(46) 69.70%
Do you feel participating in this educational activity will change your PERFORMANCE in the professional practice gaps listed above? [67-3.57]	(0)	(7) 10.45%	(15) 22.39%	(45) 67.16%

2. Please elaborate on your previous answers. (25)

Great

This conference has allowed me see best practices and the future of stroke care.

I did enjoy Dr. Schwamm's presentation about where the opportunities to improve patient outcomes are. I feel that the greatest opportunities are in the initial actions of stroke care. I am on a medical-surgical/neuro floor and most of my patient population did not meet the criteria for tpa or mechanical thrombectomies.

Provided knowledge on how important it is to have a team that works together and getting Advanced Practice Nurses involve to help with getting immediate treatment to patients to save brain cells. Additional training and communication to the Neurologist to get best recommendation to treat patients.

n/a

There was much to learn from the telemedicine portions. All were helpful.

We have begun to implement teleneuro visits at my hospital

Great and timely topics. Well arranged.

The segment of COVID and coagulation was very pertinent to the unit in which I work.

na

very informative

Great learning

The presentation on COVID and Stroke was particularly useful

I was curious as to the neurological effects of stroke, especially in light of new treatments and covid.

I learned about tele medicine and about covid 19

As a nurse, it was informational but directed mostly for physicians. The information was increase my awareness and help me to serve my pts better.

I gained information regarding teleneuro services that I am going to take back to my facility.

interesting info

The use of telemedicine for evaluation of strokes and the unforeseen shortage of neurologist if this COVID-19 doesn't dissipate soon.

Particularly the potential long-term effects of covid-19

update new practice of acute management system with telestroke

New telehealth program at my facility that I will be collecting and submitting data on

I don't participate in telemedicine, but I will use the information on stroke care

I feel that the use of telemedicine for acute stroke has especially advanced the gap in stroke treatment for rural hospitals that do not have neurology services readily available.

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
Lee Schwamm, M.D. [63-3.79]	(0)	(0)	(13) 20.63%	(50) 79.37%
Pravin George, D.O. [62-3.82]	(0)	(0)	(11) 17.74%	(51) 82.26%
Kari Moore, MSN, AGACNP-BC [62-3.84]	(0)	(0)	(10) 16.13%	(52) 83.87%
Michael Haboubi, D.O. [62-3.77]	(0)	(2) 3.23%	(10) 16.13%	(50) 80.65%
Eva Mistry, M.D. [63-3.78]	(0)	(0)	(14) 22.22%	(49) 77.78%
Dale Ding, M.D. [61-3.72]	(0)	(1) 1.64%	(15) 24.59%	(45) 73.77%

4. Please elaborate on your previous answers. (27)

great speakers

Awesome speakers

All great speakers. Content made for a great conference

All of the speakers provided useful information and seemed well versed in their areas of expertise.

great presenters

n/a

All Excellent!

good presentations

Excellent speakers

All of the speakers were knowledgeable on their topics and very informative.

na

very knowledgeable in their areas of expertise

Great speakers

Dr Schwamm was very engaging with his presentation

All did a wonderful job with their presentations.

Speakers were very knowledgeable and well prepared

They were all engaging speakers with large amount of up to date information

Dr Pravin was excellent!!!

All the speakers were very knowledgeable.

all interesting

All of the speakers were very knowledgeable in their field of study and presented some great information.

Excellent presentations

The Schwamm was excellent in his review of the advance in medical technology

Everyone did a GREAT JOB!!!

Great talks, very informative and useful to neurologists for taking care of stroke patients.

It was all good information, but as a physiatrist, I don't interact with the telemedicine physicians.

Kari Moore gave a very enlightening talk about the training NP's receive before starting their practice in stroke telemedicine. It was very impressive!

5. Please identify a change that you will implement into practice as a result of attending this educational activity (new protocols, different medications, etc.) (41)

new protocols

More utilization of our APRNs in code stroke process

protocols

will increase conversation about TNK

I can implement into practice that younger patients who are admitted for stroke have been tested for the coronavirus prior to transfer to my unit.

we need to have interventional available but unfortunately we have to send these patient to other facilities and recruitment availabilities

Look at feasibility of change from alteplase to TNK in preparation of FDA approval as it would greatly help our logistics as smaller community hospital Acute Stroke Ready facility.

more knowledge
Telestroke service
New protocols
NP'S in telemedicine
Treatment/evaluation of COVID patients
Consider new medications, broader telemedicine use
updated protocols
More mindful in caring for patients
I hope that we can move towards telemedicine for some patients to improve outcomes.
Better recognition of symptoms
look at new protocols
Introduce telestroke to our internal stroke workgroup
protocols based on how to protect covid patients from adverse outcomes
I will be more aware of possible treatments and time constraints regarding treatments.
maybe new protocols
Understanding covid 19
I will better understand changes coming to stroke care.
I will take a deeper look into protocols for stroke patients with covid
Additional tele health to decrease providers and staff exposures and to save on PPE supplies.
I will discuss the importance of stroke certified APRNs and elaborate on the use of teleneuro services.
Do not practice. ACS NSQIP SCR.
This help me understand neuro interventional procedures
We are a small rural hospital, so we will plan to evaluate how we can change our current treatments process and times.
Aggressiveness of considering MT for LVO patients
the utilization of the use of tele stroke
implement a few of the telestroke quality measures that Dr. Schwamm spoke of into our existing scorecard.
Expand telemedicine
multiprovider level collaboration as described by Kari Moore
new protocols
None, very well organized
No changes, but I will understand the standard of care used prior to transfer to the Rehabilitation Unit.
I am a staff nurse, so I will pass along this information to our clinical manager and see if they will implement change.

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

(47)

Certain (17-
36.17%)

Very Certain (13-
27.66%)

Maybe (9-
19.15%)

Not Certain (2-
4.26%)

N/A (6-
12.77%)

7. What topics do you want to hear more about, and what issues(s) in your practice will they address? (30)

Tpa

prophylactic anticoagulation in patients with COVID patients and the criteria in which they are used. It would address patient outcomes in the area that I work in.

none at this time

n/a

COPD

VTE prevention in acute CVA patients, efficacy of mechanical prevention versus chemical prevention.

na

up to date stroke care

COVID and Strokes

Nothing at this time

more about Covid 19 and stroke

Relationship between COVID and other components of the patient experience/outcome

I would like to hear a presentation on the possible legal and ethical ramifications of covid 19.

covid 19

I personally would enjoy hearing more about emergency medicine and new trends coming.

I would like to hear someone speak on Target Stroke quality and performance improvement and patient outcomes with some of that research.

RN Stroke certification review class. Beginning a primary stroke care center at a "spoke" facility

How to handle inpatient strokes.

Do not practice

The long term effects of COVID-19 as it relates to Stroke. I know the unknown is the unknown, but it is scary to think about the added risk factor of stroke.

PFO closure

dealing with covid patient who has stroke

Telestroke

Case studies, grey areas on tPA administration.

community partner engagement to address quick response

Anticoagulation and stroke. There doesn't seem to be any uniform standard for which stroke patients receive which type of anticoagulation and for how long after stroke.

I would like to hear more about trauma care, like farming and industrial/factory type injuries. We are a rural community and have these types of injuries frequently. We have several young emergency department nurses who would benefit from this information.

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

(56)

Yes ⁽⁵⁶⁻
100.00%)

9. If you answered No on the question above, please explain which recommendation(s) were not based on acceptable practices in medicine? (5)

N/A

n/a

NA

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

(57)

Yes ⁽⁵⁶⁻
98.25%)

No ⁽¹⁻
1.75%)

11. If you answered No on the above question, please list the topics that were biased? (5)

N/A

n/a

NA

12. Please provide any additional comments you may have about this educational activity. (20)

Great job

Informative

Great conference.

N/A

n/a

Overall excellent program, if it had not been virtual I would not have been able to attend - thank you for making this available!

Can we get access to this presentation online? Was it recorded?

Thanks you all

I enjoyed the symposium

Thank you very much for providing this opportunity

The use of TNK versus alteplase. When will it be FDA approved?

This was a Great event! Thanks for the opportunity to be a part of it!!

NA

We like to continue to see the updated protocols of research on the management of acute stroke

The APRN presentation was wonderful and very informative.

Great job U of L!!!

Very informative!

I was very impressed with all your speakers, they were so knowledgeable and very enjoyable to listen to.

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.