



Advances in Neurology 2020 5/15-16/2020

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

- Using current practice guidelines to properly evaluate and manage neuroimmunologic disorders.
- Properly evaluating and managing neuromuscular disorders.
- Utilizing guidelines to diagnose and manage patients with functional movement disorders (FMD).
- Utilizing the combination of physical examination, neurological evaluations, along with cognitive and neuropsychological tests to assess cognitive disorders.

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. [27-3.74]	(0)	(1) 3.70%	(5) 18.52%	(21) 77.78%
Participating in this educational activity changed your COMPETENCE in the professional practice gaps listed above. [27-3.67]	(0)	(1) 3.70%	(7) 25.93%	(19) 70.37%
Do you feel participating in this educational activity will change your PERFORMANCE in the professional practice gaps listed above? [26-3.62]	(0)	(2) 7.69%	(6) 23.08%	(18) 69.23%

2. Please elaborate on your previous answers. (14)

I only was able to listen to the neuropsych and cognitive lectures Saturday

Great selection of topics.

The topics included some that I am not fluent in therefore I learned a lot about current thought n new drugs for MS, the pathophysiology of PML and the complement mechanisms of some immune mediated disorders and how treatments affect complement to favorably affect the disease process. Current treatment of advanced PD and research topics in AD were also covered bringing my exposure of these things up to speed.

This was extremely informative. I felt that some of the lectures were maybe too subspecialized to impact my practice, but it was good to learn about!

Better evaluation and management of neuromuscular, neuroimmunologic and cognitive and movement disorders

I got to know the latest developments in the field of neurology with respect to the management and the historical importance of few neurological diseases.

I have more appreciation for the neuropsychological testing for the dementia patient

I am not a Neurologist, but now have a better understanding of the neuroimmune response and these disease processes.

very informative

n/a

Excellent topics and speakers

great updates on topics

The information about COVID was enlightening and helped me prepare for possible future closures

improved knowledge in neuroimmunology and movement disorders

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
Joseph Berger, MD [26-3.62]	(0)	(0)	(10) 38.46%	(16) 61.54%
Anna Bite, DO [25-3.60]	(0)	(0)	(10) 40.00%	(15) 60.00%
Marinos Dalakas, MD [25-3.56]	(0)	(0)	(11) 44.00%	(14) 56.00%
Peter Hedera, MD, PhD [26-3.62]	(0)	(0)	(10) 38.46%	(16) 61.54%
Zain Guduru, MD [25-3.60]	(0)	(0)	(10) 40.00%	(15) 60.00%
Robert Underwood, PhD [25-3.44]	(0)	(2) 8.00%	(10) 40.00%	(13) 52.00%
Divyanshu Dubey, MD [25-3.60]	(0)	(0)	(10) 40.00%	(15) 60.00%
Vanda Lennon, MD, PhD [25-3.52]	(0)	(0)	(12) 48.00%	(13) 52.00%
Gurdesh Bedi, MD [23-3.57]	(0)	(0)	(10) 43.48%	(13) 56.52%
Richard King, MD, PhD, FAAN [24-3.58]	(0)	(0)	(10) 41.67%	(14) 58.33%

4. Please elaborate on your previous answers. (12)

Excellent speakers.

Was hard for me to understand Dr. Bedi

The speaker quality was outstanding and some of the topics covered were timely.

I particularly enjoyed Dr. Berger's lecture. I am always concerned I could be missing a subtle PML and this lecture was timely.

Presenters were extremely knowledgeable and helped to make complex diagnoses more understandable

The discussion of opening the clinic in the age of COVID 19 was especially helpful as was the discussion of medication usage during pregnancy.

All speakers did very well in teaching their topics

n/a

Excellent topics and speakers

good updates

Most of the lecturers were engaging especially with the challenge of being completely online with no audience engagement.

Speakers were very experienced and knowledgeable in their respective topics

5. Please identify a change that you will implement into practice as a result of attending this educational activity (new protocols, different medications, etc.) (19)

Will pay more attention to dystonia and dyskinesia and expanding my differential diagnosis and treatment options

I will attempt to get FDG-PET on more patients based on the new medicare guidelines. I have much better knowledge on the care of patients with MS who are of childbearing age and PML.

Detailed decision algorithm

All

order more antibody tests and Amyvid scans

Proper categorization of drug induced movement disorders and methods of treatment for example when to avoid anticholinergics and when to use them.

I will be paying closer attention to patients who may benefit from DBS

Different medication

I will try to strongly encourage dementia patients have neuropsychological testing done prior to their entry into our practice

Awareness of medication responses

Different medications

Medication management

n/a

Better data on estrogen in MS

new medications

exercise more caution using dopamine blocking agents

use more caution when prescribing dopamine blocking agents

I was made aware of more treatments for movement disorders.

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

(24)

Very Certain ⁽⁹⁻
37.50%)

Certain ⁽¹⁰⁻
41.67%)

Maybe ⁽⁴⁻
16.67%)

N/A (1-4.17%)

7. What topics do you want to hear more about, and what issues(s) in your practice will they address? (18)

all the new headache medications

Neurological impairment in adults with developmental disabilities; Etiology of Stroke in the young

CVA's, Neuropathies, myopathies

Neurological complications of COVID19

Neurogenetics and how treatments may be affected by identification of hereditary forms

Concussions and sports, migraines

Headache

Multiple sclerosis

I would like to learn more about pseudo-seizures and the relationship to headaches and cognitive issues.

Surgical treatment of seizure disorders

Pediatrics

migraine treatment

n/a

Psychiatric autoimmunity

sleep

MS therapies more specific breakdown of all therapies which will help me to improve treatment of my MS patients

review of all MS meds in detail will help me treat my MS patients better

I would like more lectures regarding neuromuscular specific disorders: small fiber neuropathy, IMNM

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

(25)

Yes (25-100.00%)

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

(24)

Yes (24-100.00%)

12. Please provide any additional comments you may have about this educational activity. (10)

Met expectations, well organized event

Please continue these sessions.

Well done, except for some audio problems

Super program

Thanks for another great conference despite the global pandemic!

Outstanding

Absolutely awesome presentations by leaders in the field of neurology

excellent program

Excellent

I liked the platform for this as I would not have been able to attend the conference d/t child care. This allowed flexibility where I could listen. I wish all the lectures could have been recorded for future access.

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.



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CONTINUING MEDICAL
EDUCATION & PROFESSIONAL
DEVELOPMENT

Outcomes Survey

Advances in Neurology 2020 Outcomes

1. Please rate the following aspects of this activity.

(1=Strongly Disagree, 2=Disagree, 3=Undecided, 4=Agree, 5=Strongly Agree, 6=N/A)

	Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree	N/A
Attending this activity improved my competence. [3-5.00]	(0)	(0)	(0)	(0)	(3)100%	(0)
Attending this activity improved my performance. [3-5.00]	(0)	(0)	(0)	(0)	(3)100%	(0)
What I learned from this activity has helped me improve my patient outcomes. [3-5.00]	(0)	(0)	(0)	(0)	(3)100%	(0)

2. If this activity improved your competence, please tell us how. (2)

appropriate treatment and assistance with diagnosis

E and M of neuroimmunologic, neuromuscular, movement and cognitive disorders.

3. If this activity improved your performance, please tell us how. (1)

Better mgmt by better treatment options

4. Discuss how your Patient Outcomes (omit patient names) have improved as a result of attending this activity. (1)

Better mgmt by better treatment options

5. Identify practice changes you have made as a result of attending this activity. (1)

Better mgmt by better treatment options

6. What topics do you want to hear more about, and what issue(s) in your practice will this help address? (1)

headache and epilepsy

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