

Neurology in Clinical Practice Online Course

Activity Description

The Neurology in Clinical Practice online course will explore common neurology clinical problems and is intended to provide a comprehensive, evidence-based review of recent advances in the evaluation, diagnosis, treatment and management of neurological disorders.

Target Audience

This course is designed for any provider who sees patients with neurologic disease including: neurologists, psychiatrists, primary care physicians including internists and family care practitioners, and allied health personnel including nurse practitioners, physician assistants and nurses.

Learning Objectives

Upon conclusion of this activity, participants should be able to:

- Assess diagnosis and management of common neurological disorders
- Distinguish the potential etiologies of cerebrovascular diseases, headache, dementia, movement disorders, epilepsy, multiple sclerosis, and neuromuscular diseases
- Recognize an appropriate treatment plan for cerebrovascular diseases, headache, dementia, movement disorders, epilepsy, multiple sclerosis, and neuromuscular diseases
- Identify benefits and risks of different therapies of treatment of seizures
- Recognize different treatment options for patients with spine diseases
- Identify a plan for patients with nervous system malignancies and paraneoplastic disorders

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Accreditation Statement



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Statement(s)

AMA

Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 16.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC

Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 16.00 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

AOA

The American Osteopathic Association designates this program for a maximum of 16.00. AOA Category 2-A credits.

Other Healthcare Professionals

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies or other professional associations.

Disclosure Summary

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

Listed below are individuals with control of the content of this program who have disclosed...

Relevant financial relationship(s) with ineligible companies:

Name	Nature of Relationship	Company
Christine Hunt, D.O.	Intellectual Property	evanesce Medical Inc.
Narayan Kissoon, M.D.	Honoraria	BRIGHT MINDS BIOSCIENCES LTD.
	Research Grant	Nevro
Alfonso Lopez Chiriboga, M.D.	Honoraria	Genentech, Inc.
		Horizon Pharmaceuticals, Inc.
		Horizon Therapeutics USA, Inc.
Iris Marin Collazo, M.D.	Honoraria	Genentech, Inc.
		Horizon Therapeutics USA, Inc.
Shyamal Mehta, M.D.	Honoraria	Abbott Laboratories
		AbbVie Inc.
		Adamas Pharmaceuticals, Inc.
		Health & Wellness Partners Group, LLC
		MCI group
		Neurocrine Biosciences, Inc.
Alyx Porter, M.D.	Honoraria	Syneos Health
		Biohaven
Carrie Robertson, M.D.	Advisory Board	Impel NeuroPharma, Inc.
	Honoraria	Linpharma
		Satsuma Pharmaceuticals, Inc.
		Lundbeck
	Research Grant	Teva
Kamal Shouman, M.D.	Stock Equity	Apple
Philip Tipton, M.D.	Honoraria	AbbVie Inc.
	Part-time Employment	East Coast Injury Clinic
Juliana VanderPluym, M.D.	Honoraria	Teva Branded Pharmaceutical Products R&D, Inc.
Christopher Lamb, M.D.	Research Grant	Immunovant

All relevant financial relationships listed for these individuals have been mitigated.

No relevant financial relationship(s) with ineligible companies:

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Allen Aksamit, M.D.	Neeraj Kumar, M.D.
Elliot Dimberg, M.D.	Katherine Noe, M.D.
Brynn Dredla, M.D.	Cumara O'Carroll, M.D.
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Eric Eggenberger, D.O.	Devon Rubin, M.D.
Olga Fermo, M.D.	Meredith Wicklund, M.D.
Jennifer Fugate, D.O.	Suzanne Brown, R.N.
Neill Graff Radford, M.D.	Corinne Irish
Josephine Huang, M.D.	

References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

Name	Manufacturer/Provider	Product/Device/Medication
Josephine Huang, M.D.	Genentech	tenecteplase
Iris Marin Collazo, M.D.	n/a	Autologous Hematopoietic Stem Cell
Juliana VanderPluym, M.D.	no labeled treatments for post-traumatic headache	no labeled treatments for post-traumatic headache

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) please visit: <https://ce.mayo.edu/content/disclosures>.

Disclaimer

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

Prerequisites for Participation

There are no prerequisites needed prior to participating in this education activity.

Method of Participation

Participation in this activity consists of reviewing the educational material, completing the learner assessment and evaluation.

How to Obtain Credit

To obtain credit, complete the assessment, evaluation and submit.

Release and Expiration Dates

Release Date: October 24, 2023
Renewal Date: (If applicable)
Expiration Date: October 23, 2026

Acknowledgement of Commercial Support

No commercial support was received in the production of this activity.

Faculty and Course Director Listing and Credentials

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Bibliographic Resources

Robert M Pascuzzi & Cynthia L Bodkin (2022) Myasthenia Gravis and Lambert-Eaton Myasthenic Syndrome: New Developments in Diagnosis and Treatment, *Neuropsychiatric Disease and Treatment*, 18:, 3001-3022, DOI: 10.2147/NDT.S296714

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