CANCELLATION POLICY

KU Continuing Education reserves the right to cancel the Neuromuscular Review Course and return all fees in the event of insufficient registration. The liability of the University of Kansas is limited to the registration fee. The University of Kansas will not be responsible for any losses incurred by registrants, including but not limited to airline.

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OVERVIEW

The Neuromuscular Review Course is presented by leading neurologists specializing in neuromuscular disorders and provides an up-to-date review of clinical issues related to the diagnosis and treatment of neuromuscular diseases.

TARGET AUDIENCE

This program is designed for neurologists and other physicians treating neuromuscular disorders.

LEARNING OBJECTIVES

After this program, participants should be able to:

1. Recognize the patterns of clinical presentation for muscle and nerve disease and determine the most appropriate laboratory tests and treatments based on the clinical pattern.
2. Identify the clinical phenotypes of peripheral neuropathies and how these phenotypes can dictate the appropriate laboratory evaluation as to the etiology of the peripheral neuropathy.
3. Review the electrodiagnosis of common and uncommon entrapment neuropathies and radiculopathies and discuss their management.
4. Recognize the diverse presentations of immune neuropathy and distinguish them from a number of treatable neuropathies. Discuss the concept of diagnostic certainty in immune neuropathies and current treatment strategies for classic CIDP, Lewy body disease, multifocal motor neuropathy and distal acquired demyelinating neuropathy.
5. Discuss the symptoms of neuropathic pain, management guidelines and its practical management.
6. Review the different clinical presentations of motor neuron disease. Discuss recent updates in clinical practice including recent quality measures. Understand the results of recent clinical trials and the direction of ongoing studies.
7. Summarize the evaluation and treatment of acquired muscle disorders and review autoimmune neuro muscular disorders.
8. Identify new tests for diagnosing myasthenia gravis (MG) in patients who are acetylcholine receptor antibody-negative. Learn new classification grading and monitoring systems for MG research studies. Discuss the use of thymectomy for the treatment of MG, new drugs for treating MG, and ongoing clinical research.
9. Discuss the treatment of autoimmune neuromuscular disorders which have become very specific with significant recent progress in tailored therapies.

AGENDA

8:00 - 8:25 a.m.
Registration and continental breakfast

8:25 - 8:30 a.m.
Introduction

8:30 - 9:15 a.m.
Pattern recognition approach to neuromuscular disorders

9:15 - 9:55 a.m.
Laboratory testing in neuromuscular disorders

9:55 - 10:35 a.m.
Challenges in entrapments & axonal vs. demyelinating neuropathies

10:35 - 10:50 a.m.
Break

10:50 - 11:30 a.m.
Diagnosis & management of immune mediated polyneuropathies

11:30 a.m. - 12:10 p.m.
Treatment of neuropathic pain

12:10 - 1:00 p.m.
Lunch

1:00 - 1:25 p.m.
Motor neuron disease

1:25 - 2:15 p.m.
Approach to diagnosis and treatment of muscle disease

2:15 - 2:55 p.m.
Immunosuppressive therapies

2:55 - 3:25 p.m.
Neuromuscular junction disorders

3:25 - 3:45 p.m.
Case vignettes/questions & answers

3:45 - 5:30 p.m.
Closing remarks

FACULTY

Richard J. Barohn, M.D., Gertrude & Dewey Ziegler Professor and Chairman of Neurology, University Distinguished Professor and Vice Chancellor for Research, University of Kansas Medical Center, Kansas City, Kansas

Mazen M. Dimachkie, M.D., Professor of Neurology and Vice Chairman for Research, Director, Neuromuscular Division, University of Kansas Medical Center, Kansas City, Kansas

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Todd D. Levine, M.D., Co-Director of ALS Center, Phoenix Neurological Associates; Clinical Assistant Professor of Neurology, University of Arizona, Phoenix, Arizona; Adjunct Professor of Neurology, University of Kansas Medical Center, Kansas City, Kansas

FACULTY

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ACCREDITATION

All participants are required to sign attendance rosters at the beginning of the program. A certificate of completion will be provided to all activity participants based on documentation of actual attendance time and payment in full. If you are not paid in full your certificate will be mailed to you upon receipt of payment.

Physicians: The University of Kansas Medical Center Office of Continuing Education and Professional Development is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The KU Medical Center Office of Continuing Education and Professional Development designates this live activity for a maximum of 6 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.