**REGISTRATION AND FEES**

Payment is required at the time of registration. Please register in advance. Fees include course materials, breakfast, lunch, refreshments and continuing education credit.

- Physician ______________________________ $100
- Non-physician healthcare professional ______ $50
- Residents, fellows, students _________________ $25

There will be no refunds for this course.

**REGISTER ONLINE**

kumc.cloud-cme.com
For questions about the course
Phone: 913-588-4487
Fax: 913-588-4486
Email: msutton@kumc.edu

**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.

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 untreatable neuropathies. Discuss the concept of diagnostic certainty in immune neuropathies and current treatment strategies for classic CIDP, Lewis Sumner syndrome, 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 auto antibodies.
8. Review the approach to the evaluation and treatment of inherited muscle disorders.
9. 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.

AGENDA
8:00 - 8:25 a.m.
Registration and continental breakfast
8:25 - 8:30 a.m.
Introduction
8:30 - 9:15 a.m.
Clinical Approach to Neuromuscular Disorders
9:15 - 9:55 a.m.
Laboratory Testing in Neuromuscular Disorders
9:55 - 10:35 a.m.
Immunosuppressive Therapies
10:35 - 10:55 a.m.
Break
10:55 - 11:35 a.m.
Diagnosis & Management of Immune Mediated Polyneuropathies
11:35 a.m. - 12:15 p.m.
Clinical Approach to Painful Neuropathy
12:15 - 1:05 p.m.
Lunch
1:05 - 1:45 p.m.
Challenges in Entrapments & Axonal vs. Demyelinating Neuropathies
1:45 - 2:20 p.m.
Motor Neuron Disease
2:20 - 3:00 p.m.
Approach to Diagnosis and Treatment of Muscle Disease
3:00 - 3:45 p.m.
Neuromuscular Junction Disorders
3:45 - 4:00 p.m.
Closing remarks

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

FACULTY
Mazen M. Dimachkie, M.D., Course Director, Professor of Neurology and Vice Chairman for Research, Director, Neuromuscular Division, University of Kansas Medical Center, Kansas City, Kansas
Richard J. Barohn, M.D., Gertrude & Dewey Ziegler Professor of Neurology, University Distinguished Professor and Vice Chancellor for Research, University of Kansas Medical Center, Kansas City, Kansas
Jonathan S. Katz, M.D., Director, Neuromuscular Disease Clinics, Forbes Norris ALS/MDA Center, California Pacific Medical Center, San Francisco, California; Adjunct Professor of Neurology, University of Kansas Medical Center, Kansas City, Kansas
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

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.