



THE CONSORTIUM OF
MULTIPLE SCLEROSIS CENTERS

2024

ANNUAL MEETING

MUSIC CITY CENTER
NASHVILLE, TENNESSEE
MAY 29 - JUNE 1

WWW.MSCARE.ORG/2024



DEAR COLLEAGUES:

It is hard to believe that it is THAT TIME AGAIN. Registration for our 2024 Annual Meeting is open and we will once again join together to learn more about MS, renew old friendships, and develop new networking opportunities. It seems like yesterday we were enjoying the beautiful weather in the Rocky Mountains and already we are ready to begin our celebration in the **Music City Center in Nashville**. Each year our annual meeting grows in depth of information and breadth of its scope. That is thanks to you, our members, our colleagues, the Workforce of the Future, and of course, most importantly, our patients and families.

It would be redundant of me to repeat and review the challenges we face day to day since you all know what they are. We are learning together and growing professionally and personally throughout the year. Let us take this opportunity to enjoy the lectures, clinical courses, and symposia, and special events since they emanate from your requests and suggestions. Always remember that this is your meeting. The content reflects your needs. The Mentorship Forum gives us the opportunity to meet and embrace the Workforce of the Future.

The CMSC will continue on this path as long as we have the unique corps of volunteers to review abstracts, judge for awards, serve on committees, and provide the leadership with your input. We must continue to sustain our collaborative partnerships with our members, other MS organizations, students and trainees, and the academic community. Thank you for caring and committing to the mission of the CMSC. I/we look forward to big hugs and lots of walking in Nashville.

JUNE HALPER, MSN, APN-C, MSCN, FAAN, CEO



ABOUT THE CONSORTIUM OF MULTIPLE SCLEROSIS CENTERS

The CMSC is a member-driven organization of clinicians and scientists dedicated to defining and advancing the standard of care of MS patients. With a professional network of over 15,000 healthcare professionals worldwide, the work of the CMSC directly influences the quality of care for hundreds of thousands of people living with MS.

CMSC provides leadership in clinical research and education; develops vehicles to share information and knowledge among members; disseminates information to the healthcare community and to persons affected by multiple sclerosis; and develops and implements mechanisms to influence health care delivery. The CMSC is an approved provider of continuing education for physicians, PAs, nursing professionals, pharmacists, occupational therapists, psychologists, social workers, and dietitians and its accredited activities have educated thousands of healthcare professionals about the spectrum of needs in MS.

KEY CONTACTS

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TARGET AUDIENCE, TRACKS AND LEARNING OBJECTIVES



TARGET AUDIENCE

This activity has been designed to meet the educational needs of physicians, advanced practice clinicians, nursing professionals, pharmacists, psychologists, social workers, rehabilitation specialists, dietitians, researchers, advocates, and other members of the healthcare team involved in the management of patients with MS including those who conduct research in MS or who have a special interest in MS.

The Continuing Education Committee has identified educational gaps in eleven content areas and has invited noted faculty to develop and conduct educational sessions in each of the following learning tracks.

ADVOCACY (AD)

- » Support MS patients and their families as they confront challenges wrought by the disease.
- » Protect and preserve the individual's right to privacy, information, and refusal of treatment.
- » Promote and advance the roles of healthcare professionals dedicated to MS care.
- » Promote full and appropriate access to needed treatments, programs and services.
- » Represent people with MS to help secure their legal and human rights.
- » Empower people with MS to become self-advocates.

MENTAL HEALTH (MH)

- » Conduct a thorough patient assessment that allows for differentiation between mental health, psychosocial, and cognitive issues in MS.
- » Incorporate information obtained through appropriate assessments into therapeutic plans of care for each identified area of concern.
- » Develop appropriate strategies for treatment and ongoing monitoring of changes affecting quality of life.
- » Identify professional and community resources that support the work of the mental health team in providing comprehensive care to patients with MS.

MS MANAGEMENT (MG)

- » Examine the various models of care in MS and the roles and responsibilities of care team members in order to adapt the most appropriate model for team-based care in a given practice setting.
- » Integrate the complex processes that support the provision of team-based, comprehensive care in MS into effective practices and centers providing evidence-based MS care.
- » Integrate information about the mechanisms underlying MS relapses, progression, and gray and white matter pathology as the basis for monitoring and treating the disease.
- » Summarize methods to monitor treatment outcomes including patient self-report, automated self-assessment, new clinician reported outcomes, imaging, and biomarkers in order to optimize their utilization in clinical practice and research.

NURSING (RN)

- » Analyze and integrate the conceptual framework under which MS nurses construct individualized interventions and monitor outcomes in the care of patients with MS.
- » Evaluate current nursing practice in various models of care utilized in communities with disparate available services.
- » Incorporate specific and evidence-based nursing skills into the development of team-based plans for individualized care of patients and families affected by MS.

REHABILITATION (RH)

- » Integrate rehabilitative strategies into the multidisciplinary management of the comorbidities and sequelae of MS in order to promote improvements and optimize patients' function and quality of life.
- » Identify MS-specific screening techniques that facilitate individualized and targeted rehabilitation services.

RESEARCH (RS)

- » Synthesize emerging data on treatment strategies, such as early treatment, switching therapies, personalized treatment, and monitoring of safety and efficacy in order to promote continuing insights into disease pathology, course, and management.
- » Review the design and outcomes of clinical trials in relapsing and progressive forms of MS and disseminate this information to prepare clinicians to evaluate trial quality and, where appropriate, integrate findings into clinical practice.

SCIENCE OF MS (SC)

- » Review the current understanding of diagnostic criteria, phenotypes, and variants of MS to promote accurate diagnosis, initiation of appropriate therapy, and monitoring of outcomes.
- » Identify the roles and interactions of genetics and epigenetics, the microbiome, environmental factors, age, comorbidities, and risk behaviors as factors contributing to pathogenesis and the course of MS.

SKILLS DEVELOPMENT (SK)

- » Incorporate acquired information into professional practice skills that enhance comprehensive MS care and better serve patients, families, and colleagues.

SYMPTOMATIC MANAGEMENT (SX)

- » Analyze common symptoms of MS and their appropriate pharmacologic and non-pharmacologic interventions in order to develop strategies designed to maximize function and quality of life.
- » Identify assessment techniques to isolate those factors that affect the manifestation of the complex symptomatology of MS and differentiate between acute and chronic MS symptoms.

TECHNOLOGIC ADVANCES (TC)

- » Examine innovations in diagnostic, rehabilitative, communication, and educational technology that have an impact on the care of patients with MS throughout the spectrum of the disease.
- » Incorporate technology appropriately to enhance care and research in MS.

WELLNESS (WE)

- » Recognize the importance of focusing on wellness outcomes and incorporate this perspective into MS clinical care and patient and family education.
- » Integrate wellness concepts into long-term planning as the patient condition changes in order to optimize wellness strategies at all stages of disease.

AMERICANS WITH DISABILITIES ACT

CMSC is committed to making its programming, including this learning event, accessible to all. Event staff will be glad to assist you with special needs. For assistance, please contact us prior to the event at info@mscare.org or (201) 487-1050.

For more information about the Americans with Disabilities Act, please visit <https://www.ada.gov>.

ACCREDITATION INFORMATION

MS 2024
ANNUAL MEETING

The CMSC Annual Meeting provides a tremendous variety of credit offerings for attendees. Attendees can earn up to 29.0 contact hours of continuing education over the course of the meeting. This figure varies by professional affiliation and is based upon attendance at the maximum number of non-concurrent education sessions and satellite symposia.



In support of improving patient care, the Consortium of Multiple Sclerosis Centers (CMSC) 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.



This activity was planned by and for the healthcare team, and learners will receive up to 18.0 Interprofessional Continuing Education (IPCE) credits for learning and change.

PHYSICIANS (CME)

The CMSC designates this live activity for a maximum of 18.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PHARMACISTS (ACPE)

This knowledge-based activity (UAN JA4008165-0000-24-003-L01-P) qualifies for 16.5 contact hours (1.65 CEUs) of continuing pharmacy education credit.

NURSES (NCPD)

The CMSC designates this activity for a maximum of 18.0 nursing continuing professional development (NCPD) credits. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

PAs (AAPA)



The Consortium of Multiple Sclerosis Centers has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 18.0 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

OCCUPATIONAL THERAPISTS (AOTA)



The Consortium of Multiple Sclerosis Centers is an AOTA Approved Provider of professional development. This live activity is offered at 1.65 CEUs (16.5 contact hours), intermediate, OT Service Delivery, Professional Issues, and Foundational Knowledge. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

PSYCHOLOGISTS (APA)



Continuing Education (CE) credits for psychologists are provided through the co-sponsorship of the American Psychological Association (APA) Office of Continuing Education in Psychology (CEP) and the CMSC. The CMSC maintains responsibility for the content of the program. The CMSC designates this activity for 16.5 CE credits.

REGISTERED DIETITIANS (RD)



COR Credentialed Practitioners will receive 15.25 Continuing Professional Education unit(s) (CPEU) for completion of this activity. Practitioners should only claim the credit commensurate with the extent of their participation in the activity.

SOCIAL WORKERS (THROUGH ASWB'S ACE PROGRAM) (ASWB)



As a Jointly Accredited Organization, the CMSC is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. Regulatory boards are the final authority on courses accepted for continuing education credit. Social workers completing this course receive 16.5 ethics, clinical, cultural competence, or general continuing education credits.

CERTIFICATE OF ATTENDANCE FOR OTHER HEALTHCARE PROFESSIONALS

A Certificate of Attendance will be given upon completion of course requirements enabling attendees to register their credit with the appropriate licensing boards or associations. Attendees may apply for other accreditations using procedures established by specific organizations.

Important: The number of available credits per professional affiliation may change.





TUESDAY, MAY 28

8:00 AM FCMSC Mentorship Forum (by invitation only)

WEDNESDAY, MAY 29

7:30 AM Independently Supported Symposium 1-NMSS

9:15 AM Independently Supported Symposium 2

11:00 AM ROUNDTABLES (Physicians, Pharmacists, Nurses, Advance Practice Clinicians (PAs/NPs), Rehabilitation Professionals, Mental Health Professionals (Psychologists/Social Workers), Registered Dietitians)

11:45 AM Opening Luncheon

12:45 PM John F. Kurtzke Memorial Lecture: 3 Dimensional MRI
Darin Okuda, MD

1:45 PM CLINICAL COURSE
MS Medications – When to Switch and How?
Scott Newsome, DO, MSCS, FAAN, FANA

1:45 PM CLINICAL COURSE
Application of History & Neurologic Examination for Accurate Expanded Disability Status Score (EDSS) assessment.
Michael Yeung, MD, FRCP; Jodie Roberts, MD, MSc, FRCP

1:45 PM CLINICAL COURSE
Neuroanatomy for the MS Clinician: Insights and Clinical Pearls
Aliza Ben-Zacharia, PhD, DNP, ANP-BC, FAAN; Stephen Krieger, MD, FAAN

1:45 PM CLINICAL COURSE
Dilemmas in Long-Term DMT Management
Colleen Harris, MN, NP, MSCN, MSCS, Chair; Jennifer Chester, FNP-BC, MSCN, AQH; Kathleen Fuchs, PhD, ABPP

1:45 PM CLINICAL COURSE
MRI International Guidelines in Clinical Practice: Current and Up-and-Coming Approaches
David K.B. Li, MD; Anthony Traboulsee, MD

1:45 PM CLINICAL COURSE
The Life of a Woman with MS: A Case-Based Approach from Pregnancy and Beyond
Rohini Samudratwar, MD

1:45 PM CLINICAL COURSE
Understanding Fatigue and Its Clinical Management
John DeLuca, PhD

1:45 PM CLINICAL COURSE
Optimizing Care in MS
Organized by the VA MS Centers of Excellence
Jodie Haselkorn, MD, MPH

1:45 PM CLINICAL COURSE
Comorbidity Management among People with Multiple Sclerosis: The Role of Registered Dietitian Nutritionists
Tyler J. Titcomb, PhD, RDN; Mona Bostick, RDN, LDN, MSCS

4:00 PM Independently Supported Symposium 3

3:30 PM Exhibit Hall Open

5:45 PM Supporter Showcase 1 – EMD Serono

7:00 PM Supporter Showcase 2 – Sanofi

7:00 PM IOMSN Reception

7:00 PM VA MSCoE Reception

7:00 PM Foundation of the CMSC Reception (by invitation)

8:00 PM Independently Supported Symposium 4

8:00 PM First Night (non-CME)

THURSDAY, MAY 30

7:00 AM Independently Supported Symposium 5

7:00 AM National MS Society Breakfast (invitation only)

8:15 AM Presidential Lecture: Multiple Sclerosis – 30 years on From First Therapy: What Have We Learned
Fred D. Lublin, MD

9:15 AM Fundamentals of MS Care – Part 1
Constance B. Easterling, RN, MSN, APRN, MSCN, Moderator

9:15 AM Current Topics and Trends in MS Rehab – Part 1
The Multidisciplinary Holistic Management of MS Symptoms to Improve Quality of Life
Patricia Bobryk, MHS, PT, MSCS, ATP, Moderator; Susan Linder, DPT, PhD

9:15 AM SYMPOSIA
Cases in Neuromyelitis Optica Spectrum Disorder and MOG Antibody-Associated Disease
Eoin P. Flanagan, MBChB

9:15 AM SYMPOSIA
Decoding Multiple Sclerosis: The Synergy of AI and Neuroimaging
Robert Zivadinov, MD, PhD

9:15 AM SYMPOSIA
Back to the Basics: An Interdisciplinary Approach to Management of Bladder and Bowel Symptoms
Marie Namey, APRN, MSCN

THURSDAY, MAY 30

9:15 AM	SYMPOSIUM
	Basic and Advanced Immunology for the Non-Immunologist <i>Scott D. Newsome, DO, MSCS, FAAN, FANA</i>
9:15 AM	SYMPOSIUM
	Treating Cognitive Impairment in MS: What Works and What Doesn't <i>John DeLuca, PhD</i>
9:15 AM	SYMPOSIUM
	Aging in MS <i>Jennifer Graves, MD, PhD, MAS</i>
9:15 AM	SYMPOSIUM
	Back to the Future: Ask the Pharmacist <i>Jacci Bainbridge, PharmD, FCCP, MSCS, FAES; Jenelle H. Montgomery, PharmD, BCACP, CPP</i>
11:30 AM	Exhibit Hall Open
12:30 PM	FCMSC Scholar Recognition Luncheon (by invitation only)
12:30 PM	Supporter Showcase 3 – Alexion
1:45 PM	Supporter Showcase 4 – Sanofi
3:00 PM	PLATFORM
	Disease Management Platforms
3:00 PM	PLATFORM
	Disease Modifying Therapies Platforms
3:00 PM	PLATFORM
	Psychosocial Platforms

3:00 PM	PLATFORM
	Rehabilitation Platforms
3:00 PM	PLATFORM
	Neuroimaging Platforms
3:00 PM	CLINICAL COURSE
	Conveying Information: How You Say It Matters <i>Angela Lesley Baufeldt, DClinPsy</i>
3:00 PM	CLINICAL COURSE
	MS Mimics: Differential Diagnosis in Pediatric and Late Onset Populations <i>Le Hanh Hua, MD</i>
3:00 PM	CLINICAL COURSE
	Assessment and Treatment of Sexual Dysfunction in One Visit <i>Fred Foley, PhD, MSCS</i>
3:00 PM	CLINICAL COURSE
	Starting Your Own NP Practice <i>Aliza Ben-Zacharia, PhD, DNP, ANP-BC, FAAN</i>
4:30 PM	Exhibit Hall Open
5:00 PM	Poster Session
5:30 PM	Supporter Showcase 5 – Novartis Pharmaceuticals
6:45 PM	Supporter Showcase 6 – TG Therapeutics
7:45 PM	Giants of MS Care Recognition Program Sponsored by Neurology Live in collaboration with the CMSC

FRIDAY, MAY 31

6:00 AM	Yoga (sponsored by the Foundation of the CMSC)
7:00 AM	Independently Supported Symposium 6
8:15 AM	Whitaker Lecture: Updates on Cellular Therapies for Multiple Sclerosis <i>Jeffrey Cohen, MD</i>
9:15 AM	Fundamentals of MS Care – Part 2 <i>Constance B. Easterling, RN, MSN, APRN, MSCN, Moderator</i>
9:15 AM	Current Topics and Trends in MS Rehab – Part 2 Pro-MS: Provider Communication as the Key for Promoting Proactive Rehabilitation in MS <i>Patricia Bobryk, MHS, PT, MSCS, ATP, Moderator; Marissa Barrera, PhD, MSCS, CCC-SLP; Erin Giroux, BScOT(c), MSCS</i>
9:15 AM	SYMPOSIUM
	Whitaker Track Invited Lectures <i>Ahmed Zayed Obeidat, MD, PhD</i>
9:15 AM	SYMPOSIUM
	The Optic Nerve in MS Diagnostic Criteria <i>Wallace Brownlee, MBChB, PhD, FRACP</i>

9:15 AM	SYMPOSIUM
	Microglia and Astrocytes in MS: Biology, PET Imaging and Therapeutics <i>V. Wee Yong, PhD, FCAHS, FRSC</i>
9:15 AM	SYMPOSIUM
	Women in Multiple Sclerosis Care and Their Allies: Building Skills for Thriving in Your Career <i>Carrie M. Hersh, DO, MSc, FAAN</i>
9:15 AM	SYMPOSIUM
	Holistic Frameworks for Understanding Cognitive and Psychological Symptoms in People with Multiple Sclerosis <i>Terry Lee-Wilk, PhD</i>
9:15 AM	SYMPOSIUM
	Imaging Patients with MS in 2024 <i>(Organized by the VA MS Centers of Excellence)</i> <i>Mitch Wallin, MD, MPH; Francesca Bagnato, MD, PhD</i>
9:15 AM	SYMPOSIUM
	Myelitis and Myelopathies: Recognizing Inflammatory, Infectious and Non-Inflammatory Myelopathies <i>Paula Barreras, MD</i>



FRIDAY, MAY 31

11:00 AM	Exhibit Hall Open	2:45 PM	SYMPOSIUM Treatment Strategies in Relapsing MS: What Have We Learned from Observational Studies and Beyond Scott D. Newsome, DO, MSCS, FAAN, FANA
12:30 PM	VAMSCoE Business Meeting	2:45 PM	SYMPOSIUM Looking Into the Future: The Hope and The Reality Patricia K. Coyle, MD, FAAN, FANA; Patricia Melville, RN, MSN, NP-C, MSCN; Marijean Buhse, PhD, NP-BC, MSCN, FAAN
12:30 PM	Supporter Showcase 7 – Octave	2:45 PM	SYMPOSIUM Pathophysiology and Management of Pain Syndromes in Multiple Sclerosis Hossein Mousavi, MD
1:15 PM	Supporter Showcase 8	2:45 PM	SYMPOSIUM Controversy of Using Adaptive Dosing or Discontinuation of Anti-CD20s in Treating MS Carolina Ionete, MD
2:00 PM	Supporter Showcase 9	2:45 PM	SYMPOSIUM Specific Considerations with MS Therapies: What Patients Need to Know Jacci Bainbridge, PharmD, FCCP, MSCS, FAES; Jenelle H. Montgomery, PharmD, BCACP, CPP
2:45 PM	Fundamentals of MS Care – Part 3 Beverly Layton, RN, CCRC, MSCN, Moderator	6:00 PM	Recognition and Closing Ceremony
2:45 PM	Current Topics and Trends in MS Rehab – Part 3 Body Composition in Multiple Sclerosis: State of the Knowledge for Guiding Research and Clinical Practice Patricia Bobryk, MHS, PT, MSCS, ATP, Moderator; Robert Motl, PhD		
2:45 PM	SYMPOSIUM Whitaker Platform Session Ahmed Zayed Obeidat, MD, PhD		
2:45 PM	SYMPOSIUM The Expanding Role of Fluid Biomarkers in the Management of MS Mark Freedman, HBSc, MSc, MD, CSPQ, FAAN, FRCPC		

SATURDAY, JUNE 1

7:00 AM	Independently Supported Symposium 7	9:15 AM	From Every Crisis Comes Opportunity: Managing our Mood and Burnout in Medicine Amy Sullivan, PsyD, ABPP; Carrie M. Hersh, DO, MSC, FAAN
8:15 AM	Donald Paty Lecture: Pediatric MS 2024 E. Ann Yeh, MA, MD, FRCPC, Dip ABPN	9:15 AM	Learning to Stress Less – Mindfulness and Movement for MS Mitzi Joi Williams, MD
9:15 AM	Fundamentals of MS Care – Part 4 Beverly Layton, RN, CCRC, MSCN, Moderator	9:15 AM	How the Gut-brain Axis Affects MS: Diet and Microbiome Ari Waisman, PhD
9:15 AM	Current Topics and Trends in MS Rehab – Part 4 Session A: Rehabilitation Clinical Trials in MS: Opportunities for Improving the Quality of Science for Clinical Implementation Session B: Artificial Intelligence and Rehabilitation: New Frontiers Patricia Bobryk, MHS, PT, MSCS, ATP, Moderator; Brian Sandroff, PhD; Lacey Bromley, DPT, PhD, MSCS	9:15 AM	MS and FND John Kramer, PA-C
9:15 AM	Advocating for Day Programs as Part of Comprehensive Care for MS Brian Hutchinson, PT, MSC	9:15 AM	Hot Topics Corey C. Ford, MD, PhD
		12:30 PM	Independently Supported Symposium 8



	CMSC/IOMSN MEMBER	NON-MEMBER
Early Rate (December 4 - April 30)	\$400	\$450
Regular Rate (May 1 - June 1)	\$450	\$500
Student Rate (anytime)	\$200	\$200
Daily Rate	\$200	\$200
The following includes admission to the Exhibit Hall Only		
Exhibit Hall Only / Guest Pass	\$175	\$175

EXHIBIT HALL/GUEST REGISTRATION

Exhibitor or guest registrants may not claim continuing education credit. To claim credit, you must register as a full attendee or student.

STUDENT REGISTRATION

Medical students, interns, residents and any individuals currently enrolled in an undergraduate or graduate level curriculum may register at the reduced student rate.

PRESS REGISTRATION

To receive press registration at no cost, please contact Ryan Francia at rfrancia@mscare.org or call 201-487-1050, ext. 103 for the code to register. Be prepared to provide your press credentials.

PAYMENT

Payment can be made using one of the following methods:

- » Check (payable in US Dollars to CMSC)
Mail checks to:
CMSC
3 University Plaza Drive, Suite 116,
Hackensack, New Jersey 07601 USA
A \$50 fee will be charged for any returned checks.
- » Visa, Mastercard, American Express or Discover.

CANCELLATIONS

- » Cancellations must be confirmed in writing. Please send an email to annualmeeting@mscare.org to cancel your registration.
- » Cancellations made within 48 hours of registering will be provided a full refund.
- » Cancellations received by April 30, 2024 will receive a refund less a \$25 processing fee.
- » Cancellations made between May 1 and May 12, 2024 will receive a refund less a \$50 processing fee.
- » There will be no refunds for cancellations after May 12, 2024; however, we can transfer your registration to another person.

CONFIRMATION OF REGISTRATION

A confirmation email will be generated upon your successful registration. Please print this confirmation for your records.

SCHOLARSHIPS

The CMSC may award scholarships to MS professionals who require financial assistance. Applicants must meet defined criteria to be eligible for support. Scholarship applications will be available at www.mscare.org/2024 in January 2024.



Encompassing 2.1 million square feet, Music City Center is Nashville's downtown convention and exhibition complex. Along with stunning skyline views of downtown, the complex includes a 350,000-square-foot exhibition hall, 90,000-square-feet of meeting rooms and a 57,000-square-foot grand ballroom.

The center is home to more than 100 pieces of public artwork. During the planning and construction period, the center authority partnered with an art committee of local art professionals and Nashville citizens to select the pieces that would be featured in the center.



IMPORTANT NOTE

If you are contacted by an individual claiming to be a hotel representative about making a reservation, please note that this is a scam. **DO NOT** make reservations over the phone with an individual who contacts you claiming to be a hotel representative; DO NOT respond to any emails claiming that you need to respond to them for a hotel reservation. The most secure way to book is online using the link that is provided on this page.

CMSC has arranged for attendees to reserve guest rooms at several hotels within walking distance of the Music City Center.

HOTEL INFORMATION

- » **Embassy Suites by Hilton Nashville Downtown** - \$319 + Taxes and Fees
708 Demonbreun Street, Nashville, Tennessee, 37203
- » **JW Marriott** - \$314.00 + Taxes and Fees
201 8th Ave S, Nashville, TN 37203
- » **Westin Nashville** - \$289 + Taxes and Fees
807 Clark Pl, Nashville, TN 37203
- » **Holiday Inn & Suites Nashville Downtown** - Broadway - \$269 + Taxes and Fees
415 4th Ave S, Nashville, TN 37201
- » **Omni Nashville** - \$259.00 + Taxes and Fees
250 Rep. John Lewis Way S, Nashville, TN 37203

AIR TRAVEL

Frosch has negotiated special air and booking rates for meeting participants. If you wish to utilize Frosch for your flights, please request a quote by emailing cmssc@frosch.com.

AIRPORT TRANSPORTATION

The Nashville International Airport (BNA) is the airport serving the greater Nashville area. Several transportation options are available, depending on your preference. <https://flynashville.com/>.

Directions to the Ground Transportation Center

- » Exit the Main Terminal on Level 1 and turn right.
- » Follow the sidewalk and pedestrian canopy to Terminal Garage 2. Overhead signs will direct you. The Ground Transportation Center is on Level 1.

Ride App vehicles (Uber/Lyft) pick up at the Ground Transportation Center, Level 1 of Terminal Garage 2. Please go to www.msccare.org/2024 for the map of the Ground Transportation Center. Lyft Picks up in Ride App Zone A. Uber Picks up in Ride App Zones B & C.

Metered and Flat Rate Taxis: Taxis pick up in the Ground Transportation Center, Level 1 of Terminal Garage 2. From the airport, the meter starts at \$9 and the rate is \$2.50 per mile. There is a flat rate of \$30 to the downtown area and an additional passenger charge of \$2 when accompanying the original passenger and proceeding to the same destination.

There are other transportation options such as airporter vans, limos, buses, car rentals and more. For more information, go to: <https://flynashville.com/ground-transportation>.



Embassy Suites by Hilton Nashville Downtown



JW Marriott



Westin Nashville



Holiday Inn & Suites Nashville Downtown



Omni Nashville

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INTERNATIONAL TRAVELERS

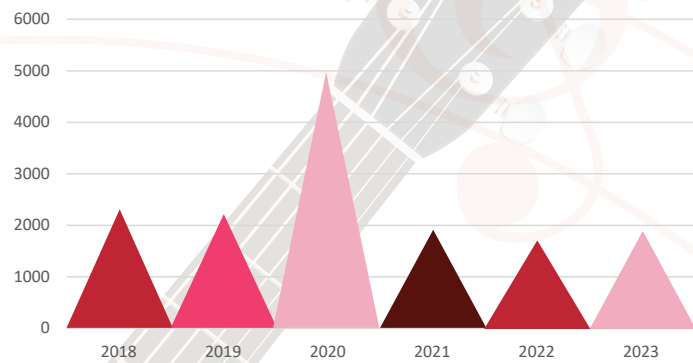
It is recommended that international participants apply for visas at least 90 days prior to travel for the meeting. Some consulates may have delays in scheduling visa interviews. If your embassy has a consulate, you can check with the consulate to determine the wait time for an interview.

If you need a letter of invitation, please contact us (rfrancia@mscare.org) to request a letter. Please note that we cannot provide letters of invitation to spouses, children, or others who will be accompanying you on the trip but not attending the CMSC Meeting as registered attendees.

The Annual Meeting of the CMSC is the largest North American meeting for healthcare clinicians and researchers engaged in MS care. Corporate supporters, exhibitors and industry partners will have opportunities to provide information about products and services and educate over 2,300 MS clinicians and researchers. Join over 80 exhibitors and supporters who participate in this annual 4-day educational conference. Our membership represents a professional network of more than 15,000 healthcare professionals. Delegates at the Annual Meetings include the MS professional interdisciplinary healthcare team: clinicians, novice professionals, educators, patients, family advocates, students, residents and fellows, the full spectrum of the MS TEAM. Over 12 hours of Exhibit Hall events provide ample opportunities to interact with the MS professional community.

Get ready to join us in Nashville, Tennessee!

CMSC ATTENDANCE HISTORY



For a list of exhibit and support opportunities please go to

WWW.MSCARE.ORG/2024



2023 ANNUAL MEETING, AURORA, COLORADO



DESIGN FOR REHABILITATION

PURPOSE:

- » Connects MS clinics, engineering schools, and patients.
- » Fabricate a device that improves quality of life.
- » It's about education and rapid solutions that work for patients.
- » Expose young engineers to real-world challenges.



WHAT TO DO:

- » Identify a person (the client) diagnosed with multiple sclerosis (MS) with a “need” that can be helped by an assistive device not currently available.
- » The goal is that you develop and present this device.
 - › The device can be purely mechanical or include electrical components and software. Just software as in a written “APP” is not allowed. Devices interfaced to Smart phones with APPs and other similar machines are allowed.
 - › A modified commercial device is allowed.
 - › No limit on size, cost, complexity in the development of the device (the CMSC does not provide funds for this).
- » Contact your local undergraduate engineering school departments of mechanical, biomedical, or electrical engineering as soon as possible, preferably before January as these departments are often looking for student project ideas. Engineering departments/faculty/students may contact their local MS center.
- » Assemble the team: engineering students and their faculty advisor, healthcare providers, and if possible, the patient.
 - › Partnership with industry is allowed such as receiving funds (unlimited) for the project or expert mentoring for the student engineers.
 - › Team should consist of at least one MS provider or healthcare professional (MD, PT, OT, NP, PA). Choose a team leader and contact person.
 - › Including the patient/client in the team is recommended but not required. There should be a person for whom the device is intended.

- » Design, build, and test the device.
It is recommended that the client test the device and comment on its effectiveness; but this is not required. The device should be tested and demonstrated by members of the team.
- » Present your creation at CMSC 2024 and compete for \$500 cash award and plaque and time to present your device (can be a video) at the awards ceremony.

TO ENTER THE COMPETITION, PREPARE:

- » Letter-of-intent emailed to Christopher Luzzio, MD by April 1, 2024. Include team name, team members, general nature of your project.
- » Final Submission of entry materials by first meeting day of 2024 CMSC by email or in person at the meeting.
- » 5-10-minute video presentation of the project.
- » Power point presentation (up to 10 slides) that may serve as a deliverable for judging or a written report in similar format as published technical papers. Include purpose, design specifications, background, methods, testing, results, references if applicable.
- » Submissions will be judged according to quality, impact, presentation, and team effort. The winning team will be announced on awards ceremony day.

DEADLINES:

- » Letter of intent to enter by April 1, 2024 (sooner is better).
- » Final report submitted by email or in person by May 15, 2024.

DESIGN FOR REHABILITATION CONTEST ORGANIZERS:

Christopher Luzzio, MD: luzzio@neurology.wisc.edu (will be attending CMSC at the Design Booth)

Mikaela Morelli, BME Student: mikaelamorelli.6@gmail.com

CMSC NEUROINNOVATION COMPETITION



The Consortium of Multiple Sclerosis Centers (CMSC) in collaboration with Dr. Darin T. Okuda from The University of Texas Southwestern (UTSW) Medical Center in Dallas, Texas invites you to participate in the 2024 CMSC Neuroinnovation Competition in Nashville, Tennessee!

The primary purpose of this competition is to reward original and innovative work related to multiple sclerosis.

Interested participants/groups must submit their abstract to CMSC and check the box stating that they would like to be considered for the award. Award applicants will be scored based on originality, quality of submitted content, value to patients, and future potential.

Approximately five finalists will be selected from submitted abstracts and will be invited to present their ideas during a platform presentation. The Grand Prize winner will receive a \$1,000 award and title of 2024 CMSC Neuroinnovator at the CMSC Awards and Recognition Ceremony.

The CMSC will cover registration, hotel and reasonable travel for finalists who will be notified of their acceptance by March 30, 2024. The Deadline for Submission is February 15, 2024.



THE CONSORTIUM OF
MULTIPLE SCLEROSIS CENTERS

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WHY SHOULD YOU ATTEND THE 2024 ANNUAL MEETING OF THE CONSORTIUM OF MULTIPLE SCLEROSIS CENTERS?



Join world renowned thought leaders and experts in the field of MS for clinical courses, plenary sessions, and symposia at the largest North American educational meeting on MS care and research.



Attend lectures by top MS clinicians and researchers on: cutting edge research, comprehensive care best practices, mental health and cognition, disease modification, neuroimaging, pediatric MS, rehabilitation strategies, and advocacy.



Sustain your professional expertise through networking opportunities, award ceremonies, poster sessions, platform presentations, satellite symposia and exhibits with the latest products and services - all included in your registration fee!



Continuing education credits offered for physicians, PAs, nursing professionals, pharmacists, occupational therapists, psychologists, social workers, and dietitians. Certificates of completion will be provided for all other healthcare professionals.