April 11-12, 2016
Siebens Building, Mayo Clinic
Rochester, Minnesota

This Summit addresses the latest advances in medical and rehabilitation management of persons with neurologic disorders. Topics span the continuum of care from cellular science to optimizing lifelong health.

Jointly provided by Mayo School of Continuous Professional Development and Mayo Continuing Nursing Education

Register Online Now!
celinks.mayo.edu/neurorehab2016
Course Description
Advancements in neurorehabilitation are accelerating at an unprecedented rate. Neurology, neurosurgery, and physical medicine and rehabilitation professionals need an opportunity to gather and learn about the latest developments, share ideas and concepts, and create sustainable collaborations.

Course Learning Objectives
Upon conclusion of this program, participants should be able to:
• Compare best practice models for the rehabilitation of individuals with acquired brain injury, spinal cord injury, and neurologic disorders
• Articulate emerging concepts regarding the use of technology within the practice of rehabilitation
• Review and describe the principles of neuroplasticity, regenerative medicine research, and cutting-edge interventions

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

Intended Audience

Continuing Education Credit
Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 12 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants can earn up to 11.83 ANCC nursing contact hours.

Mayo Continuing Nursing Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Other Health Care Professionals
A certificate of attendance is provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Date and Location
Neurorehabilitation Summit: Regeneration, Recovery, Reintegration is April 11-12, 2016 in Leighton Auditorium, Siebens Building, Mayo Clinic, 100 Second Avenue Southwest, Rochester, Minnesota.

Registration
Register online at celinks.mayo.edu/neuromed2016. The registration fee includes tuition, comprehensive online course syllabus, continental breakfasts, break refreshments, and lunches for course attendees. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation is sent upon receipt of payment and completed registration. Please present the confirmation letter when checking in at the meeting registration desk.

For additional information, contact: Mayo School of Continuous Professional Development
Website: https://ce.mayo.edu

Cancellation Policy
If you cancel your participation in this course, your registration fee, less a $75 administrative fee, is refunded when written notification is received by Mayo School of CPD before March 28, 2016 (cme@mayo.edu or fax#: 507-284-0532). No refunds are made on or after March 28, 2016. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.
Lodging Accommodations

Guest rooms have been reserved for attendees and their guests with special course rates at each of the following downtown Rochester hotels. In order to receive the special rate, reservations must be made before the room block is filled or before March 21, 2016. Reservations may be taken following this date based on space and rate availability. Please identify yourself as a participant of the Neurorehabilitation Summit when making your reservation.

Kahler Grand Hotel
20 Second Avenue SW
800-533-1655 or 507-282-2581
Standard: $139
Executive: $156

Rochester Marriott Hotel
101 First Avenue SW
877-623-7775 or 507-280-6000
Standard: $156

Lodging arrangements are the sole responsibility of the individual registrant. Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

Parking

Parking is available in hotel, city, and Mayo patient/visitor ramps. The cost for parking is not included in the registration fee.

National Physician Payment Transparency Program

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

Planning Committee

Lisa A. Beck, APRN, CNS, M.S.*
Kari L. Bottemiller, APRN, CNS, M.S.
Trevor D. Carlson, P.T., D.P.T.*
Sarah E. Dahlhauser, O.T.
Megan L. Gill, P.T., D.P.T., NCS
Heather A. Kruggel, MS, RN, RN-BC
Margaret A. Moutovic, M.D.
Debra K. Ness, P.T., DSc, NCS
Wendy R. Worden, APRN, CNS, M.S.

*Course Directors

Faculty

Mayo Clinic Faculty

Atta Behfar, M.D., Ph.D.
Jolene E. Brandenburg, M.D.
Darcy R. Erickson, O.T.
Kristin L. Garling, D.O.
Lyell K. Jones, Jr., M.D.
Bradford Landry, D.O.
Giuseppe Lanzino, M.D.
Kathleen A. Meyerle, J.D.
Timothy Nelson, M.D., Ph.D.
Peter J. Post, Pharm.D., R.Ph.
Daniel E. Rohe, Ph.D., L.P.
Amit Sood, M.D.
Tamara L. Vos-Draper, O.T., ATP
John M. Wilkinson, MD.
Elaine Wirrell, M.D.

Guest Faculty

Laura Bultman, M.D.
Minnesota Medical Solutions
Minneapolis, MN

Edee Field-Fote, P.T., Ph.D.
Shepherd Center – Crawford Research Institute
Atlanta, GA

Kay Koch, O.T., ATP
The van Helam Group
Atlanta, GA

Evelyn Emerson
Hopkins, MN

James F. Malec, Ph.D.
Indiana University School of Medicine & Rehabilitation Hospital of Indiana
Indianapolis, IN

Anita Perr, Ph.D., O.T., ATP
New York University
New York, NY

Elizabeth Skidmore, Ph.D., O.T./L., FAOTA
University of Pittsburgh
Pittsburgh, PA

Joanne E. Smith, B.A., CNP
Fruitful Elements
Toronto, Ontario, Canada

Cathy Wurzer
Minnesota Public Radio
Minneapolis, MN
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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tr>
<td>7:15 a.m.</td>
<td>Registration and Continental Breakfast</td>
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<td>8:00 a.m.</td>
<td>Welcome and Opening Remarks</td>
<td>Carmen M. Terzic, M.D., Ph.D.</td>
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<td>Stem Cell Regeneration Research</td>
<td>Atta Behfar, M.D., Ph.D.</td>
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<td>9:00 a.m.</td>
<td>Regenerative Medicine: Stem Cells to Practice</td>
<td>Timothy J. Nelson, M.D., Ph.D.</td>
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<td>9:50 a.m.</td>
<td>Break</td>
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<td>10:10 a.m.</td>
<td>Outcome Measures in Neurorehabilitation: The Good, the Bad and the Ensnconced</td>
<td>James F. Malec, Ph.D.</td>
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<td>11:00 a.m.</td>
<td>Does the Dose Do It? Underdosing Masks the Value of Rehabilitation</td>
<td>Edee Field-Fote, P.T., Ph.D., FAPTA</td>
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<td>11:50 a.m.</td>
<td>Traditional Therapies, Hyperbaric Oxygen, and Stem Cells for Cerebral Palsy: What is the State of the Evidence?</td>
<td>Joline E. Brandenburg, M.D.</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>1:15 p.m.</td>
<td>Living Well While Dying: Lessons From One Who Did</td>
<td>Cathy Wurzer, Evelyn Emerson, Lyell K. Jones, Jr., M.D., Daniel E. Rohe, Ph.D., L.P.</td>
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<td>2:30 p.m.</td>
<td>Break</td>
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<tr>
<td>2:50 p.m.</td>
<td>Acute Cognitive Impairments and Disability After Brain Injury: Is There Anything That We Can Do?</td>
<td>Elizabeth Skidmore, Ph.D., O.T./L., FAOTA</td>
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<td>3:40 p.m.</td>
<td>Pediatric Chronic Pain: A Road to Wellness</td>
<td>Darcy R. Erickson, O.T., MAOL</td>
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<td>4:30 p.m.</td>
<td>Adjourn Day</td>
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**Brain Track**

2:50 p.m. Acute Cognitive Impairments and Disability After Brain Injury: Is There Anything That We Can Do? Elizabeth Skidmore, Ph.D., O.T./L., FAOTA

**Spinal Cord Track**

2:50 p.m. Eat Well Live Well with SCI; Addressing Pressure Wounds Through Nutrition Joanne Smith, BA, CNP

5:00 p.m. DME: It's not Sexy, But Necessary Darcy R. Erickson, O.T., MAOL

**Neurodegenerative Track**

2:50 p.m. Coping with Progressive Illness Daniel E. Rohe, Ph.D., L.P.

3:40 p.m. Adapting the Home for People with Progressive Diseases Anita Perr, O.T., ATP, FAOTA and Kay Koch, O.T., ATP
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<td>Rehabilitation Research: How can we make our Mark?</td>
<td>Elizabeth Skidmore, Ph.D., O.T./L., FAOTA</td>
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<td>9:00 a.m.</td>
<td>There’s No Place Like Home: Home Assessment and Modification</td>
<td>Anita Perr, O.T., ATP, FAOTA and Kay Koch, O.T., ATP</td>
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<td>Spinal Cord Track</td>
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<td>Standardized Assessment for Post-Hospital Brain Injury Rehabilitation</td>
<td>Reactivate, Rewire, Restore: Challenging the Nervous System to Optimize</td>
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<td>James F. Malec, Ph.D.</td>
<td>Function after SCI</td>
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<td>11:00 a.m.</td>
<td>New Technologies for Cerebrovascular Diseases</td>
<td>2 Hits Aren’t Better than 1: Comparing Acute Functional Outcomes of</td>
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<td>Giuseppe Lanzino, M.D.</td>
<td>Dual Diagnosis vs SCI alone</td>
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<td>Medical Marijuana in Rehabilitation: A Panel Discussion</td>
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<td>Moderator: John Wilkinson M.D.</td>
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<td>Panelists: Elaine Wirrell M.D., Kathleen A. Meyerle J.D., Peter J.</td>
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<td>Post, Pharm.D., R.Ph., Laura Bultman, M.D.</td>
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<td>*No credit offered for this panel discussion</td>
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<td>1:40 p.m.</td>
<td>The Missing Link: The Role of Nutrition in Rehabilitation and Long</td>
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<td>Joanne Smith, BA, CNP</td>
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<td>Building Resilience</td>
<td>Amit Sood, M.D.</td>
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<tr>
<td>3:40 p.m.</td>
<td>Closing Comments and Adjourn</td>
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