

2nd Biennial

Spinal Cord Injury:

Acute and Chronic Management & Promising Research

Saturday, November 5, 2011



Times: Registration: 8:00 am - 8:50 am
Program: 8:50 am - 4:45 pm

Place: MAHEC Biltmore Campus

Fee: \$130.00

Group: \$110.00 per person when a group of five or more from the same agency register at the same time

Audience

This conference is interdisciplinary and intended for physicians, mid-level providers, nurses, EMTs and first responders, physical therapists & assistants, occupational therapists & assistants, recreational therapists, psychologists, social workers, licensed mental health professionals, case managers, human resources professionals, and other interested health and human services professionals.

MAHEC, in collaboration Mission Hospitals Trauma Services, CarePartners Rehabilitation Hospital, and the Charles George VA Medical Center in Asheville, is sponsoring the second biennial WNC conference on spinal cord injury at its new facilities on Saturday, November 5. **SCI: Acute and Chronic Management & Promising Research** will bring together an exciting platform of experts to present topics that range from onset of injury through recovery. The 2011 conference, under the direction of **David Wheeler, MD, FAAFP**, (a practicing family physician with spinal cord injury) will open the conference with an overview of the day's events.

Mission Hospitals trauma surgeon and critical care specialist **Michael Buechler, MD, FACS, FCCM**, will follow with a discussion of emergency and surgical management of the initial spinal cord injury. Dr. Buechler, ever popular for his teaching prowess as well as highly respected for his surgical skills, is sure to enlighten participants on critical first steps in preserving life and, to the extent possible, limiting further risk to preserve as much function as feasible for the long road to recovery.

Benjamin Eli Day, PT, will present the American Spinal Injury Association (ASIA) impairment scale and how this tool can inform and optimize the care plan.

Deborah Backus, PT, PhD, will return to Asheville with an update on restorative and rehabilitation research, including insights into the first human stem cell clinical trial in persons with SCI. Dr. Backus is Associate Director of Spinal Cord Injury Research at the Shepherd Center, and on faculty at Emory University, both in Atlanta, Georgia. She oversees several rehabilitation studies, and provides oversight for clinician initiated research at the Shepherd Center.

Also joining us from the Shepherd Center, **Cheryl Linden, MS, OTR/L, LPC**, will address emotional wellbeing following injury.

Margaret Burke, MD, board certified in physical medicine and rehabilitation spinal cord injury medicine, will present on two clinical topics, pain management and neurogenic bowel and bladder. A physiatrist and SCI specialist with Carolina Spine and Neurosurgery Center, Dr. Burke provides clinical and consultation services for patients, physicians and facilities in the western region.

William McKinley, MD, Director of Spinal Cord Injury Rehabilitation Medicine Service, Rehabilitation and Research Center, at Virginia Commonwealth University, will present on aging with spinal cord injury.

We are delighted to welcome also **Zibin Guo, PhD**, professor of medical anthropology at UT-Chattanooga. Dr. Guo has published extensively in applied medical anthropology research with respect to traditional Chinese medicine, health and aging, and rehabilitation and disabilities. He holds concurrent professorships at UT-Chattanooga and two schools in the Peoples Republic of China. His research and application of seated tai chi for SCI and other disabilities is internationally recognized.

In collaboration with



Interdisciplinary Education

"Part of the NC AHEC Program"



Charles George VA Medical Center in Asheville

Agenda

- 8:00 Registration**
- 8:50 Welcome/Overview**
David Wheeler, MD, FAAFP
- 9:00 Trauma Management**
Michael Buechler, MD
- 10:00 Break/Exhibits**
- 10:15 Promising New Research**
Deborah Backus, PT, PhD
- 11:15 Issues in Chronic Care**
David Wheeler, MD, FAAFP
- 12:00 Lunch/Exhibitors (provided)**
- 1:00 Concurrent Sessions:**
- A. American Spinal Injury Association (ASIA) Impairment Scale**
Benjamin Eli Day, PT
 - B. Health and Cardiovascular Fitness in Spinal Cord Injury**
Deborah Backus, PT, PhD
 - C. Neurogenic Bowel and Bladder**
Margaret Burke, MD
 - D. Loss, Grief, or Clinical Depression**
Cheryl Linden, MS, OTR/L, LPC
- 1:30 Intimacy After Injury**
Cheryl Linden, MS, OTR/L, LPC
- 2:00 Spasticity/Pain Management**
Margaret Burke, MD
- 2:45 Break/Exhibits**
- 3:00 Aging and SCI**
William McKinley, MD
- 3:45 Seated Tai Chi**
Zibin Guo, PhD
- 4:30 Summary/ Q & A**
David Wheeler, MD, FAAFP
- 4:45 Evaluation/Adjournment**

Objectives

At the conclusion of the activity, participants will be able to:

- Explain the unique challenges of emergency management of SCI;
- Describe surgical techniques to preserve function;
- Explore current research and the potential benefits of these studies;
- Anticipate chronic care needs of persons with SCI;
- Promote recovery of persons with SCI through a variety of therapeutic modalities.

Medical Course Director

David Wheeler, MD, FAAFP
Mountain Area Family Medicine
Cashiers, NC

Speakers

Deborah Backus, PT, PhD
Associate Director, SCI Research
Shepherd Center
Atlanta, GA

Michael Buechler, MD
Mission Hospital Trauma Services
Asheville, NC

Margaret O. Burke, MD
Carolina Spine and Neurosurgery Center
Asheville, NC

Benjamin Eli Day, PT
CarePartners
Asheville, NC

Zibin Guo, PhD
UC Professor of Anthropology
Dept. of Sociology, Anthropology & Geography
Chattanooga, TN

Cheryl Linden, MS, OTR/L, LPC
Shepherd Center
Atlanta, GA

William McKinley, MD
Director, Spinal Cord Injury Rehabilitation Medicine Service
Virginia Commonwealth University
Richmond, VA

David Wheeler, MD, FAAFP
Mountain Area Family Medicine
Cashiers, NC

Planning Committee

William Barthel, MSW, LCSW
Associate Director, MAHEC Mental Health Education

Jim Christian, MHA
Director, MAHEC Regional Services

Pamela Griffin, RN, CRRN
Clinical Team Director, CarePartners Rehabilitation Hospital

Irene Jurczyk, BBA
Associate Director, MAHEC Continuing Medical Education

Kelli R. Moore, BSN, RN
Director, Trauma and Ortho-Trauma Services

Elaine Scherer, MA, BSN, RN
Director, MAHEC Nursing Education

Rosalyn Wasserman, PT, DPT, CLT
Associate Director, MAHEC Allied Health Education

David Wheeler, MD, FAAFP
Family Physician, Cashiers

Credit

CME

Accreditation: The Mountain Area Health Education Center (MAHEC) is accredited by the North Carolina Medical Society to sponsor continuing education for physicians.

Credit: The Mountain Area Health Education Center designates this live activity for a maximum of **6.25 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement: MAHEC adheres to the ACCME Standards regarding industry support to continuing medical education. Disclosure of faculty and commercial support relationships, if any, will be made known at the time of the activity.

AAFP

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Nursing

6.25 CNE Contact Hours. The Mountain Area Health Education Center's Department of Nursing Education is an Approved Provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Participants must attend entire activity to receive credit. No partial credit is given for this activity.

MAHEC adheres to the ANCC/ACCME Standards regarding industry support to continuing nursing education. Disclosure of presenters, planners, and commercial support relationships, if any, will be made known at the time of the activity.

Physical Therapy

MAHEC, as part of the NC AHEC system, is a NCBPTE-approved provider of continuing competence for activities directly related to physical therapy. **NCBPTE: 6.0 contact hours.**

Mental Health

MAHEC is recognized by the National Board of Certified Counselors to offer continuing education for National Certified Counselors. We adhere to NBCC Continuing Education Guidelines (Provider #5514). **6.25 hours.**

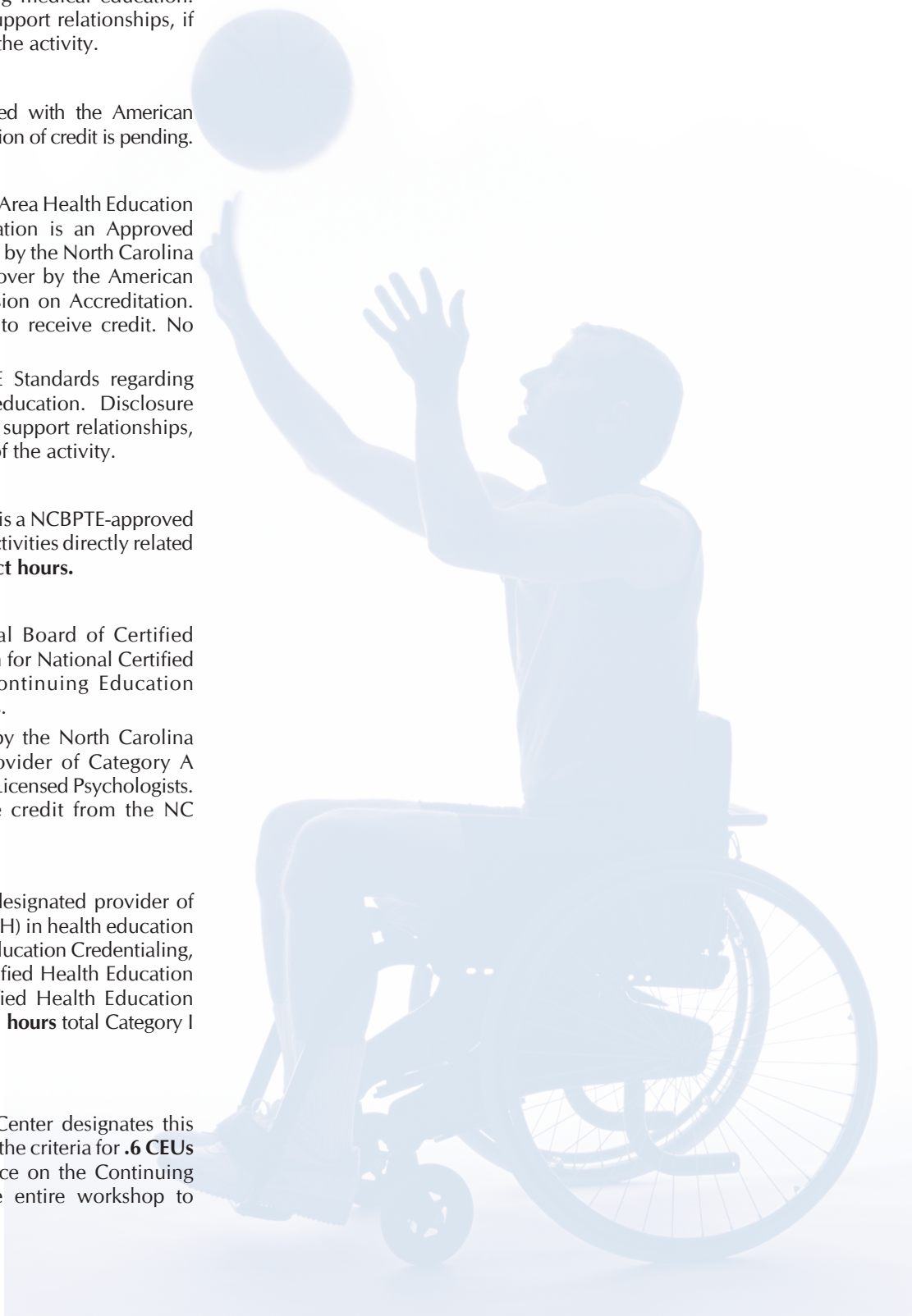
Psychologists: MAHEC is recognized by the North Carolina Psychology Board as an approved provider of Category A Continuing Education for North Carolina Licensed Psychologists. Full attendance is required to receive credit from the NC Psychology Board **6.25 hours**

CHES

The North Carolina AHEC Program, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES) and/or Master Certified Health Education Specialists (MCHES) to receive up to **6.25 hours** total Category I continuing education contact hours.

CEU

The Mountain Area Health Education Center designates this continuing education activity as meeting the criteria for **.6 CEUs** as established by the National Task force on the Continuing Education Units. You must attend the entire workshop to receive CEUs.



Registration

Early Registration deadline: October 29, 2011

Early registration fee is **\$130.00** and includes administrative costs, educational materials, continental breakfast at registration, lunch and refreshments. **If registration is received after Oct. 29, 2011, the registration fee will be \$145.00.**

Group rate: \$110.00 per person when a group of five or more from the same organization register at the same time. Registrations must be submitted together to be eligible for this rate.

Refund requests will be honored if received in writing in our office two (2) full business days prior to the program date. The amount refunded will be the registration fee less a 30% administrative fee. If you do not cancel within the allowed time and you do not attend, you will be charged for the entire workshop fee. Substitutions may be allowed. Please notify us of this change prior to the program.

Registration fees for MAHEC programs are due on or before the program date unless your organization is paying the fee as authorized by your supervisor on the registration form.

REMINDER
MAHEC has moved!
See directions to our new campus below.

MAHEC Biltmore Campus 121 Hendersonville Rd., Asheville, NC, 28803

From I-40 Eastbound, take Exit 50 and turn left onto Hendersonville Road.

From I-40 Westbound, take Exit 50B and merge onto Hendersonville Road.

At the first light, turn left into the Double Tree Hotel complex. Turn left towards the Sleep Inn. Just before the Sleep Inn turn right and go up the hill to the MAHEC Biltmore Campus.

From 19-23 (I-26) take 240 East to Exit 5B (Charlotte Street). Exit right onto Charlotte Street. At the 4th light, make a left onto Biltmore Avenue. Proceed through 8 traffic lights. At the 9th light turn right into the Double Tree Hotel complex. Turn left towards the Sleep Inn. Just before the Sleep Inn turn right and go up the hill to the MAHEC Biltmore Campus.

Have a question?

Registration Information:
828-257-4475

Want to register?

Fax Registration: 828-257-4768
Online Registration: www.mahec.net
Mail: MAHEC Registration
121 Hendersonville Rd.
Asheville, NC 28803

Special Services:
828-771-4216



Spinal Cord Injury: Acute and Chronic Management & Promising Research

Saturday, November 5, 2011

Name _____

Social Security # **XXX-XX-**____ (last 4 digits required)

Credentials _____

Occupation _____

E-mail Address _____

Home Address _____

City _____ State _____ Zip _____

Home County _____

Home # _____ Work# _____

Employer _____

Employer's Address _____

City _____ State _____ Zip _____

Department _____

Work County _____

Brochures mailed to my ☐ Home ☐ E-mail

☐ Please remove my name from the MAHEC mailing list.

☐ Vegetarian meal requested.

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Registration Fee:

☐ \$130 if you register by Oct. 29th ☐ \$145 after Oct. 29th

Group Rate ☐ \$110 per person for a group of 5 or more registering together
by October 29th

☐ \$125 per person group rate after October 29th

Breakout Session Selection: *Please select one.*

☐ **A. American Spinal Injury Association (ASIA)
Impairment Scale**

☐ **B. Health and Cardiovascular Fitness in Spinal Cord Injury**

☐ **C. Neurogenic Bowel and Bladder**

☐ **D. Loss, Grief, or Clinical Depression**

☐ Check enclosed ☐ Credit card info provided

☐ Employer will mail fee (**fax registration now!**)

*Supervisor's Signature _____

*Required only if your employer is paying.

Charge my: ☐ Visa ☐ Mastercard ☐ Discover Card ☐ AMEX

Account # _____

Exp ____/____ 3-digit code on back of card _____

Name on Card _____

Signature _____

Make check payable to **MAHEC** and send to:

MAHEC Registration, 121 Hendersonville Rd., Asheville, NC 28803

Fax registration: 828-257-4768