

**Fundamental Techniques of
Evaluation and Management for
the Spine**

**MICHIGAN STATE UNIVERSITY
ATHLETIC TRAINING
&
SPORTS MEDICINE**



**ATHLETIC TRAINING
CONTINUING EDUCATION PROGRAM**

**May 12, 2011 – May 14, 2011
College of Osteopathic Medicine
East Fee Hall
Michigan State University**

PROGRAM DESCRIPTION

The workshop is designed to provide fundamental knowledge of clinical techniques used in the identification and management of structural pathologies of the cervical region, thoracic spine, ribs, lumbar spine, pelvic girdle and sacrum. The program includes didactic classroom work that is integrated with extensive “hands-on” experiences. The focus of the educational sessions is on the application of clinical techniques to be used in the athletic training room for the identification and management of structural pathology of the spine and pelvic girdle. The objectives of the course are:

1. To describe the principles and techniques for the structural evaluation of the spine for practicing athletic trainers.
2. To learn and practice the principles and techniques of layer palpation, segmental vertebral motion and vertebral dysfunction.
3. To learn and practice the principles of musculoskeletal screening for structural pathologies in the thoracic spine, lumbar spine and pelvic girdle.
4. To learn and practice muscle energy techniques to correct structural dysfunctions of the thoracic spine, lumbar spine and pelvic girdle.

Text Books:

Required—DeStefano L. *Greenman's Principles of Manual Medicine*. 4rd Edition.: Wolters Kluwer/Lippincott, Williams & Wilkins; 2011.

FACULTY

Dave Carrier, MS, ATC – Adjunct Faculty - Department of Kinesiology. Athletic Trainer Spartan Ice Hockey.

Jennifer Gilmore DO – Assistant Professor - Department of Osteopathic Manipulative Medicine in the Michigan State University College of Osteopathic Medicine .

Jeffrey Kovan, DO - Assistant Professor - Department of Physical Medicine and Rehabilitation in the Michigan State University College of Osteopathic Medicine and Director of Sports Medicine.

Lawrence Nassar, DO, ATC – Assistant Professor - Department of Osteopathic Manipulative Medicine, Michigan State University College of Osteopathic Medicine, USA Gymnastics Team Physician & MSU Team Physician.

Sally Nogle, PhD, ATC – Adjunct Faculty in the Department of Kinesiology, Associate Head Athletic Trainer for MSU Athletics and Athletic Trainer for Spartan Football.

John Powell PhD, ATC – Associate Professor-Departments of Kinesiology and Radiology/Sports Medicine in the Michigan State University College of Osteopathic Medicine, Director of Graduate Studies in Athletic Training and Athletic Trainer for Spartan Wrestling and Swimming.

Jake Rowan, DO, - Assistant Professor - Department of Osteopathic Manipulative Medicine in the Michigan State University College of Osteopathic Medicine

Limited Spaces Available, So Register Today!

Tuition: \$450

Continental breakfast, lunch and snacks included.

Does not include hotel accommodations

Conference Registration deadline is May 1, 2011

REGISTRATION

Fundamentals of Spinal Evaluation and Management for Athletic Trainers

May 12, 2011– May 14, 2011

(NATABOC 20 Contact Hours)

Name: _____

Address: _____

City _____ State _____ Zip _____

Institution: _____

Business Phone: _____

FAX: _____

Email Address: _____

NATA Membership # _____ NATABOC Certification # _____

Check Payment: Make Checks Payable to: *Michigan State University*

Check Amount: _____ / Check Number: _____

If more than one person is attending and being paid for in one payment, **please complete an additional registration form for each person**. Registration begins at 8:00 AM on Thursday, May 12 with the Educational Session beginning at 8:30 AM. The course will conclude on Saturday, May 14 at 2:00 PM. Inquires should be directed to:

John Powell (powellj4@ath.msu.edu 517-432-5018) or Dave Carrier (carrier@ath.msu.edu 517-353-4564)

REGISTER BY PHONE: Call at **517-353-3866 between 8:00 AM & 2:30 PM daily**. Have your **NATA Membership #** and **NATABOC Certification #** ready when you call.

Credit Card Payment:

Type of Card: American Express MasterCard Visa Discover

Name on Card: _____ Amount \$ _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Credit Card Number: _____ PIN _____ Expiration Date ____/____



Spartan Athletic Training
www.athletictraining.msu.edu
Spartan Sports Medicine
www.healthteam.msu.edu/clinics/sportsmedicine/



AREA HOTEL/MOTEL ACCOMADATIONS

There are numerous accommodations on or near the MSU campus. You can go to the following websites to find details regarding rates and availability.

Hotels and Local Information

http://ctrl.msu.edu/COtravel/hotels_MajorCity.aspx

Preferred: Towne Place Suites—Marriott (walking distance to conference site)

<http://www.marriott.com/lants>

**MSU Kellogg Center: on-campus facility with full dining and catering facilities
(2 miles from Fee Hall)**

Online Reservations at <http://www.hfs.msu.edu/kellogg/>

**Candlewood Suites-East Lansing on-campus facility on the West Golf Course.
(2.5 miles from Fee Hall)**

Online Reservations at <http://www.ichotelsgroup.com/h/d/cw/hd/lanmu>

Locate Accommodations with the East Lansing Home Page

If you have questions or need assistance in selecting accommodations, please contact us at 517-432-5018 or powellj4@ath.msu.edu



Please MAIL or FAX Registration Materials to:

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