

**Fundamental Techniques of  
Evaluation and Management for  
the Spine — Level II**

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



**ATHLETIC TRAINING  
CONTINUING EDUCATION PROGRAM**

**July 13, 2009 – July 15, 2009**

**The Jack Breslin Student Events Center**

**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 rib cage, cervical spine and extremities. 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 rib case, cervical spine and extremities.
4. To learn and practice muscle energy techniques to correct structural dysfunctions of the rib case, cervical spine and extremities.

### **Text Books:**

Required—Greenman PE. *Principles of Manual Medicine*. 3rd Edition.: Williams & Wilkins; 2003.

## FACULTY

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

Jennifer Gilmore DO – Assistant Professor in the Department of Osteopathic Manipulative Medicine in the Michigan State University College of Osteopathic Medicine and Team Physician for Spartan Ice Hockey.

Jeffrey Kovan, DO - Assistant Professor in the 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 in the Department of Osteopathic Manipulative Medicine in the Michigan State University College of Osteopathic Medicine, USA Gymnastics Team Physician and 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 Physical Medicine and Rehabilitation 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 in the Department of Osteopathic Manipulative Medicine in the Michigan State University College of Osteopathic Medicine

**Limited Spaces Available, So Register Today!**

**Tuition: \$395**

Continental breakfast, lunch and snacks included.

Does not include hotel accommodations

**Conference Registration deadline is July 6, 2009**

## REGISTRATION

Fundamentals of Spinal Evaluation and Management for Athletic Trainers

July 13, 2009 – July 15, 2009

(NATABOC 22 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 Monday, July 13 with the Educational Session beginning at 8:30 AM. The course will conclude on Wednesday, July 15 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](http://ctrl.msu.edu/COtravel/hotels_MajorCity.aspx)

**MSU Kellogg Center: on-campus facility with full dining and catering facilities**

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

**Candlewood Suites-East Lansing on-campus facility on the West Golf Course.**

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

**Locate Accommodations with the East Lansing Home Page**

<http://www.cityofeastlansing.com/>

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



Jack Breslin Student Events Center

**Please MAIL or FAX Registration Materials to:**

*John W. Powell PhD, ATC*

*105 IM Sports Circle*

*Michigan State University*

*East Lansing MI 48824*

*Office Phone: 517-432-5018*

*FAX: 517-353-2944*

*Email: [powellj4@ath.msu.edu](mailto:powellj4@ath.msu.edu)*



**Spartan Athletic Training**

[www.athletictraining.msu.edu](http://www.athletictraining.msu.edu)

**Spartan Sports Medicine**

[www.healthteam.msu.edu/clinics/sportsmedicine/](http://www.healthteam.msu.edu/clinics/sportsmedicine/)

