

2009 Course Dates & Locations

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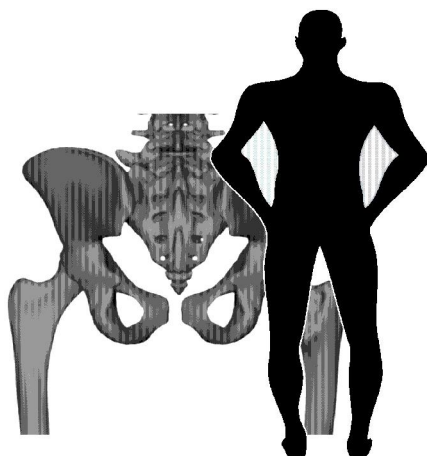
Available Orthopedic Resource

The Interactive Shoulder Algorithm™ new version 1.5 home study and reference tool provides clinicians with a step-by-step process to effectively evaluate the shoulder complex for orthopedic dysfunction. Twenty-nine tests for shoulder evaluation are clearly defined through digital video, 3D animation and biomechanical motion. George Davies, DPT, MED, PT, SCS, ATC, LAT, CSCS, FAPTA provides narration and technique demonstration in each video. Each test segment detailed in the software covers critical pathways, position of the patient, position of the clinician, position of the clinician's hand, direction of movement of body part, tissues implicated, indications of a positive test and amount of force to be applied.

Basic anatomy of the shoulder is also explored. The software is **\$108.00** if purchased with registration (regularly \$129.95). For an additional \$75, .9 CEU's can be obtained from the submission of the enclosed post test. This software is guaranteed to meet your satisfaction. Requires Windows 2000 or Windows XP, CDROM drive, 128 MB RAM, 15MB hard drive space.

The SI Joint and Pelvic Girdle

An Evidence-Based Course



A Systematic Approach
Utilizing Manual Therapy,
Therapeutic Exercises and
Muscle Energy Techniques

Presented by

Michael P. Reiman PT, MED, ATC, CSCS

North American Seminars, Inc.

1-800-300-5512

Fax 1-800-310-5920

www.healthclick.com

Day One

7:30	8:00	Registration
8:00	9:45	Differential Diagnosis of Pelvic Girdle Dysfunction • Subjective history of pelvic girdle dysfunction
9:45	10:00	Break
10:00	11:00	Muscle Function of the Pelvic Girdle (Lecture/Lab) • Lower crossed syndrome • Local and global muscle stabilization • Muscle Length testing
11:00	12:00	Palpation Review (Lab) • Identify appropriate anatomical bony and soft tissue structures of the pelvic girdle
		Pelvic Girdle Diagnosis (Lab) • Review of signs and symptoms • Static anatomical position testing • Motion palpation testing
12:00	1:00	Lunch (on your own)
1:00	1:45	Pelvic Girdle Diagnosis (Lab continued) • Continue with motion palpation testing and start pain provocation testing of the pelvic girdle
1:45	4:00	Innominate Dysfunctions: Treatment Prescriptions (Lecture/Lab) • Anterior and posterior rotations • Ilium inflares and outflares • Upslips and Downslips
4:00	4:15	Break
4:15	5:45	Case Study Presentations • Pelvic girdle diagnosis • Muscle imbalance dysfunction • Innominate dysfunction
5:45	6:00	Review and Questions

Day Two

8:00	8:30	Review and Questions
8:30	9:00	Pubic Dysfunction Diagnosis (Lecture/Lab) • Static anatomical position testing
9:00	9:45	Treatment and Exercise Prescription • Inferior and Superior Pubic Dysfunction - Muscle energy techniques - Manual therapy techniques - Muscle imbalance correction techniques
9:45	10:00	Break
10:00	11:30	Sacral Dysfunctions (Lecture/Lab) Diagnosis: Signs and Symptoms • Subjective history as discussed in the literature • Objective findings as discussed in the literature
11:30	12:30	Lunch (on your own)
12:30	2:15	Sacral Dysfunctions: Treatment and Exercise Prescription (Lecture/Lab) • Sacral torsions • Flexed Sacrum • Extended Sacrum • SI Joint hypermobility
2:15	3:45	Case Study Presentations • Sacral hypomobility • Sacral hypermobility • Normal sacral mobility with pain
3:45		End of Session

About the Educator

Michael P. Reiman PT, MEd, ATC, CSCS is an Assistant Professor in the Doctoral Physical Therapy Program at Wichita State University in Wichita, Kansas where he teaches the entire Spine, Pelvic Girdle, and Hip joint curriculum. Mike earned a B.S. in Natural Science from Doane College, a B.S. in Physical Therapy from Wichita State University, and a Master of Education degree in Physical Education in 2003 from Wichita State University. He is presently working on his DPT from Massachusetts General Institute of Health Professions, as well as pursuing a manual therapy fellowship from The Manual Therapy Institute in San Marcos, Texas. Mike is also a certified athletic trainer (ATC) through the National Athletic Trainer's Association, a certified strength and conditioning specialist (CSCS) through the National Strength and Conditioning Association, a Level 1 coach through the US Olympic Weight Lifting Association, and a Level 1 coach through the US Track and Field Association. Prior to accepting a full time teaching position, he spent 15 years in clinical practice (with part time teaching responsibilities) in orthopedic and sports medicine settings.

Mike has published articles in peer-reviewed journals including The American Journal of Sports Medicine and The Journal of Orthopedic and Sports Physical Therapy, and has published 2 book chapters in clinical orthopedic texts. He has presented on various orthopedic subjects with an emphasis on spinal and pelvis pathology, as well as muscle retraining/conditioning at the state and national level. Research interests include areas of the spine, muscle endurance and strength, as well as athletic enhancement techniques. In his clinical practice Mike emphasizes evidence based treatment principles from his ongoing research. Utilizing his clinical and educational skills allows Mike to use a presentation approach that is very interactive and "hands on", giving the clinician the ability to actively participate in their educational experience.

Why You Should Attend This Course

This two-day seminar is designed to provide the medical professional with a simplified evidence-based approach to managing dysfunctions of the pelvic girdle.

Anatomy of the SI and pelvic girdle region and the evidence-based treatment theory forms the foundation of the lecture. In-depth analysis of the biomechanics of the SI and pelvic girdle region is presented and forms the basis for evaluation of alignment within the SI and pelvic girdle. The participants, through extensive lab exercises, will be led through the development of treatment plans by applying muscle energy, joint mobilization, and muscle re-education techniques.

Course instruction will also focus on developing a working knowledge of the theory behind muscle energy and joint mobilization techniques combined with supporting evidence from the current literature. The practical application labs will be supplemented by lecture and group discussions. Efficacy of the various techniques for SI and pelvic girdle dysfunction will also be discussed in order to allow the participant to determine the best evidence based treatments for their clients. A course manual with illustrations and step-by-step instructions will assist the clinician in immediately and confidently applying these skills to their clinical setting. This information is essential to develop a comprehensive evaluation and treatment program for the SI and pelvic girdle region.

Course Objectives

Upon completion of this course participants will be able to:

- Understand the functional anatomy of the pelvic girdle.
- Recognize common pelvic girdle dysfunction and demonstrate comprehensive evaluation techniques.
- Explain the theoretical foundation of muscle energy technique.
- Explain the theoretical foundation of joint mobilization techniques.
- Describe the current findings in the peer-reviewed literature that impact pelvic girdle diagnosis and treatment.
- Describe the indications and contraindications for using muscle energy technique.
- Describe the indications and contraindications for using joint mobilization.
- Identify key elements of a patient's history to assist in the diagnostic process.
- Identify muscle length imbalances of the lumbopelvic-hip complex.
- Perform appropriate muscle energy and joint mobilization techniques for pelvic girdle dysfunction.
- Develop evidence based rehabilitation programs for specific dysfunctions that are based on current scientific literature.

Certificates of attendance are provided upon successful completion of the course.

This course is 15.0 contact hours/1.5 ceus.

18 contact hours/1.8 ceus for therapists licensed in Florida

NAS courses presented in Florida are submitted to the FPTA for ceus for physical therapists licensed in Florida. NAS course presented in Virginia and Ohio are submitted to the VPTA and OPTA for physical therapy approval. This course has been approved by the TPTA, Orthopedic sports Series-44186A. NAS courses presented in Arizona are submitted for approval for physical therapists to the AZPTA. Illinois physical therapy provider #216000074, BOC provider # P2047. The Oregon, Illinois, Missouri, Kentucky, Texas, Nevada, North Carolina, South Carolina, Virginia and Ohio occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. North American Seminars, Inc. is an AOTA provider for continuing education. AOTA Provider # 4487. AOTA does not endorse specific course content, products, or clinical procedures.



Reiman 09

Registration Form
The SI Joint and Pelvic Girdle
Registration fee: \$399



Registration fee with shoulder software \$507.00

Send tuition to: North American Seminars, Inc.
 2000 Mallory Lane Suite 130-67 Franklin, TN 37067
1-800-300-5512 Fax 1-800-310-5920 www.healthclick.com

All cancellations must be submitted with written notice and received 14 days prior to the course date. Refunds and transfers minus the deposit fee of \$75.00 are provided until 14 business days prior to the course date. No refunds or transfers will be issued if notice is received after 14 days prior to the course date. North American Seminars, Inc. (NAS) reserves the right to cancel any course and will not be responsible for any charges incurred by the registrant due to cancellation. A full course tuition refund will be issued if NAS cancels the course. NAS reserves the right to change a course date, location or instructor. No refund will be issued if course is in progress and is interrupted by an act of war or god or issue beyond our control. NAS, Inc. will not be responsible for any participant expenses other than a course tuition refund for course cancellations.

Name _____ Profession _____

Home Business Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Credit Card _____

expiration date _____ e-mail _____

Location of attendance _____