The SI Joint and **Pelvic Girdle** An Evidence-Based Course Automatically Reports O CE BROKER **Online/DVD**

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

Presented by Michael P. Reiman, PT, DPT, OCS, SCS, ATC, FAAOMPT, CSCS

North American Seminars, Inc. 1-800-300-5512 | Fax 1-800-310-5920 www.healthclick.com

PT, PTA and ATC - Continuing Education Course

Day One Registration 7:30 8:00 **Differential Diagnosis of** 8:00 9:45 **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 he pelvic airdle **Pelvic Girdle Diagnosis** (Lab) Review of signs and symptoms Static anatomical position testing Motion palpation testing Lunch (on your own) 12:00 1:00 1:00 1:45 **Pelvic Girdle Diagnosis** (Lab continued) Continue with motion palpation testing and start pain provocation testing of the pelvic girdle Innominate Dysfunctions: 1:45 4:00 **Treatment Prescriptions** (Lecture/Lab) Anterior and posterior rotations

- Ilium inflares and outflares
- Upslips and Downslips

4:00 4:15 Break

- **Case Study Presentations** 4:15 5:45
 - Pelvic girdle diagnosis Muscle imbalance dvsfunction
 - Innominate dysfunction
- 5:45 6:00 **Review and Questions**

Day Two

		5
8:00 8:30		Review and Questions Pubic Dysfunction
0.50	9.00	Diagnosis (Lecture/Lab)
		• Static anatomical position
0.00	0 45	testing
9:00	9:45	Treatment and Exercise
		Prescription
		• Inferior and Superior Pubic
		Dysfunction
		- Muscle energy
		techniques
		 Manual therapy
		techniques
		 Muscle imbalance
		correction techniques
		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

© Copyright 2014, North American Seminars, Inc. All images, layout and content on this brochure are the sole property of North American Seminars. Inc. Healthclick™ and The Healthclick Medical Course Series™ are the trademark of NAS, Inc.

Call 1-800-300-5512 or Go online to: www.healthclick.com/courses/nas34.cfm for registration, hotel and course location information.

Check out our new **Online Continuing Education Courses** Pre-approved for Continuing Education www.healthclick.com/physical-therapy-online.cfm



APPROVED PROVIDER of CONTINUING EDUCATION

Recommended Reference Tool **Examination and Treatment of the SI Joint**

About the Educator

Michael P. Reiman, PT, DPT, OCS, SCS, ATC, FAAOMPT, CSCS is an assistant professor of physical therapy at Duke University Medical Center, As a clinician Dr. Reiman has over 20 years of experience in assessing, rehabilitating, and training athletes, clients, and patients at various levels of ability. He received his doctoral degree in physical therapy from MGH Institute of Health Professions in 2007. In addition to his certifications as an athletic trainer and strength and conditioning specialist, Dr. Reiman is a manual therapy fellow through the American Academy of Orthopaedic and Manual Physical Therapists (having completed a 2 ¹/₂ year fellowship program), is a USA Weightlifting level 1 coach and a USA Track and Field level 1 coach. Dr. Reiman has co-written the only textbook on functional testing, Functional Testing in Human Performance, written eight book chapters on orthopedic examination/intervention and training for strength, power, and endurance. He has also written multiple articles in such journals as the American Journal of Sports Medicine, Journal of Orthopedic and Sports Physical Therapy, and Journal of Sport Rehabilitation, as well as having served as special quest editor for a special issue on the hip joint in the Journal of Sport Rehabilitation. Dr. Reiman currently serves on the editorial board for the Journal of Sport Rehabilitation and is a reviewer for multiple orthopedic and sports related journals. Dr. Reiman presents on various levels of assessment and treatment methods at national, regional, and local conferences and actively participates in research regarding various testing methods for orthopedic examination/intervention and human performance. His current research and presentation interests focus on performance enhancement, low back/hip pain, and evidence based examination/intervention of the hip joint. He continues to practice clinically on various sports and orthopedic-related injuries. He is a member of the American Physical Therapy Association, National Athletic Trainers' Association, National Strength and Conditioning Association, USA Weightlifting Association, and USA Track and Field Association

Why You Should Attend This Course

This two-day intermediate level 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 form the foundation of the lecture. In-depth analysis of the biomechanics of the SI and pelvic girdle region are presented and form 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 techniques.
- 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 techniques. •
- 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 contact hours/1.5 ceu's/ccu's This course is 18.0 contact hours/1.8 ceu's for therapists licensed in Florida, Illinois, New York or District of Columbia.

Reiman 14 Registration Form			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. Most Amorian Science 10, 0000 minus and another 10, 0000 minus and a most and a more course date.	 uate: worth Anthencall Settinitials, Intc. (WAS) 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 refunc will be issued if NAS cancels the course. NAS reserves the right to channe a course date. Incration or 	instructor. No refund will be issued if course is in progress and is interrupted by an Act of War or Goc or issue beyond our control. NAS, Inc. will not be responsible for any participant expenses other thar	 a course tuition refund for course cancellations.
Profession	Zip					
	State		Phone (required)		ICE	
Name Home Address	City	Credit Card	Exp. date	e-mail (required)	Location of attendance	

e date. to the course not be