

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.

Advanced Evaluation and Treatment for the Functional Rehabilitation of the Foot and Ankle

An advanced, evidence based method integrating biomechanical evaluation, differential diagnosis and application of therapeutic producers for the foot and ankle



Presented by
Joshua Bailey
PT, DPT, OCS, CSCS, CPed

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

Day One		Day Two	
7:30	8:00	8:00	9:45
8:00	8:20		
8:20	8:40		
8:40	9:30	9:45	10:00
9:30	9:45	10:00	12:00
9:45	11:00		
		12:00	12:30
11:00	12:30	12:30	1:15
		1:15	2:15
		2:15	3:00
12:30	1:30	3:00	3:45
1:30	2:30		
2:30	3:30		
3:30	3:45		
3:45	4:45		
4:45	5:30		
5:30	6:30		

Registration

Course Overview

Review of Gait

- Plane terminology
- Gait terminology
- Range of motion required during gait

Anatomy/Joint Function

- Bony topography
- Expected range of motion
- Osteo/Arthrokinematics

Break

Lower Extremity Biomechanical Alignment

- Biomechanical nomenclature
- Theoretical norms
- Comparison of normal/pathological

Foot and Ankle Pathomechanics

- Abnormal biomechanics
- Clinical signs and symptoms
 - nature and duration of pain
 - associated gait disturbances
 - typical callus patterns
- Associated diagnosis
 - lumbar pain syndromes
 - patellofemoral dysfunction
 - stress reactions in the lower extremity

Lunch (On Your Own)

Pathomechanics (continued)

- Compensated vs. uncompensated function
- Clinical depiction

Clinical Examination

- Functional evaluation
- Supine/prone evaluation
- Standing evaluation

Break

Evaluation (Lab)

- Lower extremity palpation
- Finding subtalar joint neutral
- Biomechanical comparison
- Leg length assessment
- Accessory motion assessment

Case Studies

- Pathological findings
- Differential diagnosis
- Recommended treatments
 - modalities, manual therapy, therapeutic exercise, foot orthoses

Diagnosis and Pathology

- Differential diagnosis of rearfoot pathology
 - plantar fasciitis, heel pain syndrome, tarsal tunnel syndrome, others

Diagnosis and Pathology

- Differential diagnosis of midfoot/forefoot pathology
 - posterior tibial tendon
 - cuboid subluxation
 - metatarsalgia
 - others

Break

Continued Diagnosis and Pathology

- Differential diagnosis of
 - ankle pathology
 - lateral ankle sprains
 - high ankle sprains
 - peroneal tendonitis
 - others

Lunch (On Your Own)

Foot and Ankle Treatments/Protocols

- Selected preoperative treatment
- Selected post operative treatment
- Therapeutic exercises
- Foot orthotic suggestions

Manual Therapy Treatment (Lab)

- Subtalar joint
- Midtarsal joint
- Talocrural joint

Tricks of the Trade

- Selective treatment techniques
- Patient management suggestions

Case Study/Questions and Answers

- Tying it all together

Call North American Seminars, Inc. if your facility is interested in hosting one of our courses or if you are an educator interested in presenting courses with North American Seminars, Inc.
1-800-300-5512

For additional course dates and information
www.healthclick.com/courses/nas42.cfm

About the Educator

Joshua Bailey, PT, DPT, OCS, CSCS, CPed, completed his MPT and DPT degree at Shenandoah University. He is a certified strength and conditioning specialist from the NSCA as well as an orthopedic clinical specialist from the APTA. He is co-owner of a private 9-site orthopedic physical therapy center located in Virginia. He practices full time managing foot and ankle cases. Dr. Bailey works with a wide variety of patients including athletes, officials, and referees in the NFL, NBA, WNBA, Major League Baseball, ACC, Big South Conference, and the Big East Conference. He is an adjunct faculty member with Liberty University and the team physical therapist for the Liberty University athletic program. He acts as a consultant for foot and ankle injuries for several other Division I athletic programs as well. Dr. Bailey, has lectured in many forums on the foot and ankle since 1997 on topics including pre and post-surgical management, manual therapy of the foot and ankle, differential diagnosis of foot and ankle disorders, as well as foot orthoses fabrication and modification.

BOC Provider # P2047

IL PT Provider # 216000074

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

This course is
16.0 contact hours/1.6 CEUs.

For Florida licensed therapists, this course is
19.2 contact hours/1.92 CEU's.

NAS is approved by the IDPR to provide continuing education for physical therapists licensed in the state of Illinois. IL PT Provider #216000074. This course will be submitted to the DC Board of Physical Therapy for ceu license renewal requirements. NAS courses presented in Florida are submitted for approval to the FPTA for physical therapists licensed in Florida. NAS courses presented in Texas are submitted to the TPTA for ceu approval for physical therapists licensed in Texas. This course has been approved by the American Board for Certification in Orthotics and Prosthetics, Inc. This course has been approved by the OPTA for physical therapists licensed in Ohio, approval number 08S0543. AOTA Provider #4487, North American Seminars, Inc. is an AOTA provider for continuing education. AOTA does not endorse specific course content, products, or clinical procedures. The Illinois, Kentucky, Missouri, Texas, Oregon, Tennessee, New Hampshire, Nevada, South Carolina, North Carolina, Virginia, Delaware, Rhode Island and Ohio occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. FL OT Provider #50-1442.

Why You Should Attend This Course

This advanced level, two-day, evidence-based continuing education course provides the clinician with practical and useful knowledge for evaluation and treatment of dysfunctions related to the foot and ankle. This course provides an exciting format for foot and ankle education. Dr. Bailey, integrates assessments across several areas of specialization including joint mobilization, flexibility, strengthening activities and pedorthics. Lower extremity biomechanical alignment, pathomechanics and differential diagnosis are thoroughly addressed throughout the two days and form the foundation for evidence based treatment options.

Laboratory sessions will enable the participants to learn static and functional evaluation and screening techniques. Individualized attention is provided so the participants can enhance manual techniques in palpation, motion testing, and soft tissue mobilization/manipulation. Treatment plans for pre and post op management, plantar fasciitis, posterior tibial tendon dysfunction, as well as forefoot disorders such as metatarsalgia are discussed in detail. Pedorthics instruction focuses on the indications for foot orthotics and specific shoe recommendations.

The course manual provides written descriptions, illustrations, selected post/preoperative protocols, evaluation forms as well as examples of suggested treatments. Case studies and group discussions will be utilized to ensure that the participant can implement learned techniques in the clinical setting. The skills learned in this course will have immediate application within the clinical environment.

Course Objectives

Upon completion of this course, participants will be able to:

- Utilize a systematic approach to lower extremity biomechanical evaluation.
- Determine normal and pathological lower extremity function.
- Recognize common clinical entities of the foot and ankle through differential diagnostic processes.
- Formulate and implement a comprehensive foot and ankle therapeutic exercise program.
- Identify normal and abnormal accessory motion of ankle, rearfoot, and forefoot.
- Implement appropriate mobilization techniques to enhance joint range of motion.
- Determine when foot orthotic therapy is an indicated treatment.
- Understand common surgical techniques of the foot and ankle and their relationship to postsurgical rehabilitation.
- Provide rationale for appropriate differential diagnosis for rearfoot, forefoot and ankle pathology.

Bailey09
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Registration Form
Foot and Ankle Pathomechanics


Course Tuition: \$399

\$507 with shoulder software

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 will be issued if notice is received after 14 days prior to the course date. North American Seminars, Inc. 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.

APPROVED CE PROVIDER 

Name _____ Profession _____

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City _____ State _____ Zip _____

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CreditCard _____ e-mail _____

expiration date _____

Location of attendance _____

