



Continuing Education

APRIL 7-9 2016

and Spring Meeting

**2016 Meeting
Sponsors &
Exhibitors**

Gold Sponsor
Benchmark Rehab Partners

PTPN and SME, Inc. USA

Signature HealthCARE

Dynatronics NAIOMT

Schedule

THURSDAY, APRIL 7TH

EC Meeting

4:00pm

Embassy Suites Hotel
820 Crescent Centre Dr.
Franklin, TN 37067

FRIDAY, APRIL 8TH

Registration and Check-in

8:00am

Continental Breakfast

8:00am-10:30am

Exhibitor/Sponsor

9:30am-5:00pm

Delegates Meeting

10:00am-12:00pm

STUDENT ASSEMBLY TRACK

Friday & Saturday

Friday 9:00am-12:00pm

PTA Student Event

Scott Newton 9:00am-9:15am

TPTA, APTA, the Future of the profession, etc.

Alan Meade 9:15am-9:45am

Scope of Practice, PTA Supervision, Rules, Regulations, Practice Act, Policies, Violations, etc.

David Harris

9:45am-10:30am

Interviewing for a Job, How to pick out a Good Employer, Career Planning and Professional Issues facing the PTA today

Students visit Vendors from 10:30am-11:00am

Jane David and Caroline Rogers

11:00am-11:30am

Professional Issues from the PTA Faculty
How to Maximize Your Degree After You Graduate.

Meet Joe Black 11:30pm-12:00pm

PTA Professionalism, PTA Engagement, and PTA Advocacy.

Students to participate in the PAC Event at 5:30 to end of the Bowling Event, then will go to their own Social Hour per Anthony Mancini.

MANUAL THERAPY TRACK

Friday & Saturday

The Right Tools to Use in Manual PT, An Instrument Based Approach

Friday 8:45am-12:00pm

Casey Bush, PT, MSc, Cert. DN, Cert. SMT, Dip.
3 Contact Hours

12:00pm-1:00pm

Lunch

12:00pm-1:00pm

District Chair Meeting

1:00pm-3:00pm
Board of Director Meeting

Cervical Spine and Shoulder Differentiation

Friday 1:00pm -5:15pm
Dr. Brandon Ellison
4 Contact Hours

**DRY NEEDLING TRACK
Friday & Saturday**

Dry Needling While Minimizing Potential Adverse Effects

Friday 2:00pm-5:15pm
Dr. John Halle & Dr. KeithAnn Halle
2 Contact Hours

**NEURO ADULT/PEDS
Friday & Saturday**

Benign Paroxysmal Positional Vertigo Assessment and Treatment

Friday 1:00pm-3:00pm
Melanie Morton PT, NCS
2 Contact Hours

**PAIN TRACK
Friday & Saturday**

Empowering Your Patients

Friday 2:00pm-3:00pm
Rebecca Lowe, PT, COMT, FAAOMPT

**Hypnotherapy and Physical Therapy:
The Power of Words in the Treatment of
the Body**

Friday 3:15pm-5:15pm
Dr. Karen Pryor
3 Contact Hours

**GERIATRIC TRACK
Friday & Saturday**

Older Adults with Coronary Artery Disease

Friday 3:00pm-5:00pm
Dr. Ron Barredo
2 Contact Hours

**ORTHOPEDIC TRACK
Friday & Saturday**

ACL Tears/Rehab with Implications on Therapy

Friday 1:00pm-3:00pm
Dr. Stark

Robotic Assisted Total Hip Replacement

Friday 3:15pm-5:15pm
Dr. Colin Looney
4 Contact Hours

CLINICAL EDUCATION TOPICS

Manipulation Instruction in Entry Level and Clinical Education

Friday 1:00pm-3:00pm
Dr. Bryant Miller

Are we as clinicians making the CPI more difficult than it really is?: An Informative and Q/A session on using the CPI

Friday 3:15pm-4:15pm
Dr. Jacque Bradford & Dr. Marie Hatten
4 Contact Hours

The 2:1 Peer Learning Method in PT and PTA Clinical Education: Why Not?

Friday 4:30pm-5:30pm
Dr. Jacque Bradford

SATURDAY, APRIL 9TH

Jurisprudence – The Legal Basis of Physical Therapy Practice

Saturday 10:00am-12:00pm

Cathy Hinton, PhD, PT
2 Contact Hours

Lunch – Awards Presentation with Danny Smith

Saturday 12:15pm-12:45pm

Chapter Business Meeting

Saturday 12:45pm-1:30pm

Ethics

Saturday 1:45pm-3:45pm

Baron Johnson, PT

STUDENT ASSEMBLY TRACK, continued

10:00am-11:30am

Student Job Fair

12:15pm-1:45pm Lunch

Lunch/Awards and Chapter Business Meeting

1:45pm-2:15pm

Meet Joe Black

2:15pm-3:00pm

Private Practice: Challenges and Rewards

3:00pm-4:00pm

Financial Planning

4:00pm-5:00pm

Residency Panel

MANUAL THERAPY TRACK, continued

Physical Therapy Examination and Intervention of Thoracic Outlet Syndrome

Saturday 8:45am-12:00pm

Dr. Derek Charles and Dr. Kevin Lawrence
3 Contact Hours

An Integrated Approach to the Hip and 4 New Techniques that will Change Your Patient's Lives

Saturday 1:45am-4:00pm

Rebecca Lowe PT, COMT, FAAOMPT
2.25 Contact Hours

DRY NEEDLING TRACK, continued

Evidence Informed Dry Needling Review

Saturday 8:00am-12:00pm

BREAK FOR LUNCH

1:45pm-5:00pm

Dr. Christina Myers and Dr. Hannah Norton
7.0 Contact Hours

NEURO ADULT/PEDS, continued

The Functional Measures for the Patient with Neurological Diagnoses of Adults and Pediatrics

Saturday 7:45am-9:45am

Kim Carter, PT, NCS & Dr. Bertie Gatlin

Common Gait Deviations of the Neurologically Involved Patient

Saturday 10:00am-12:00pm

Kim Carter, PT, NCS

Developmental Milestones for the Child Developing Typically and Atypically

Saturday 1:45pm-3:45pm

Dr. Alice Lawrence

Pediatric Orthotics

Saturday 4:00pm-5:30pm

Dr. Bertie Gatlin & Jim Huddleston, CO-LO
7.5 Contact Hours

PAIN TRACK, continued

Understanding of the Pain Neuromatrix and Taking It to the Clinic

Saturday 9:00am-10:00am

Dr. Craig Wassinger

Treating the Whole Patient: Other Factors in Healing

Saturday 10:15am-12:15pm

Dr. Eric Potter & Rebecca Lowe, PT, COMT, FAAOMPT

Pain Management on the Clinical and Cultural Aspects of Pain Management

Saturday 1:45pm-3:45pm

Dr. Jeremy Walker
5 Contact Hours

GERIATRIC TRACK, continued

Optimizing Discharge Planning to Avoid Hospital Re-admissions

Saturday 8:00pm-10:00pm

Dr. Pat Flemming

Changes to the Systems of the Body with Aging and Their Clinical Implications (covers common Co-morbidities)

Saturday -10:15am-2:15pm

Dr. Suzanne Greewalt

Physical Therapy Management of the Patient with COPD (Chronic Obstructive Pulmonary Disease) & Physical Therapy Management of the Patient with CHF (Congestive Heart Failure)

Saturday 1:45pm-4:30pm

Dr. Suzanne Greenwalt
6.5 Contact Hours

ORTHOPEDIC TRACK, continued

Orthopedic Management of Shoulders

Saturday 7:45am-9:45am

Dr. Ian Byram

Anterior Approach Total Hip Arthroplasty Update and Rehab Recommendations

Saturday 10:00am-12:00pm

Dr. Matthew Rose

An Introduction to Foot & Ankle Issues in the Pediatric Athlete & Cognitive Benefits of Exercise in Youth

Saturday 1:45pm-3:45pm

Alex B. Diamond, D.O., M.P.H.
6 Contact Hours

Courses

The Right Tools to Use in Manual PT, An Instrument Based Approach

Friday 8:45am-12:00pm

Casey Bush, PT, MSc., Cert. DN/SMT,
Dip. Osteopractic

Bio

Casey is an Osteopractic Physical Therapist and owner of Body Heart & Spine, a cash-based outpatient physical therapy clinic in Jonesboro, AR.

Casey graduated from Arkansas State University with a Master's in Exercise Science (2005) and with a Master's in Physical Therapy (2007). Casey received the Diploma in Osteopractic care from the American Academy of Manipulative Therapy (2015) and recently completed an Orthopedic Manual Therapy Fellowship with the American Academy of Manipulative Therapy. Casey is certified in Dry Needling, Spinal, and Extremity Manipulative Therapy, Differential Diagnosis, and Instrument Assisted Soft Tissue Manual Therapy. Casey is also an Adjunct Professor of Physical Therapy at Arkansas State University.

Casey not only has a passion for treating acute and chronic pain conditions, but also a passion for health and wellness. Casey has been involved in the health & fitness industry for 20 years as a fitness class instructor and as a personal trainer.

Manipulation Instruction in Entry Level and Clinical Education

Bryant Miller, PT, DScPT, OCS, FAAOMPT
Friday 1:00pm-3:00pm

Overview

This course addresses manipulation education by focusing on the analysis of manipulative performance and the introduction of motor control drills for skill development. Additional content includes manipulation terminology and methods, informed consent, and maintaining patient safety.

Session Objectives

Upon successful completion of this session, the participant will be able to:

1. Understand barriers to academic and clinical education in manipulation.
2. Compare and contrast the osteopathic, chiropractic, and physical therapy professions in terms of:
 - a. Underlying patient care philosophy and how this influences the use of HVLAT.
 - b. The unique and varied terminology that exists between the three professions.
3. Understand the current definitions, general types and methods of manipulation in the spine and extremity.
4. Interpret language specific to the use of manipulation by physical therapists in the TN PT Practice Acts and Rules.
5. Learn several practice drills for manipulation skill development.
6. Observe, analyze, and evaluate manipulation performance using the provided rubric.

Bio

Bryant Miller earned his MPT from Emory University in 1993, a DScPT from Andrews University in 2007, holds a manual physical therapy certification through NAIOMT, and has been awarded fellowship status in the AAOMPT. As co-owner of Bodies in Balance Physical Therapy PLLC, Bryant specializes in chronic spinal dysfunction, and has extensive experience in gait analysis as well as orthotics design and modification. His interests include clinical reasoning in differential diagnosis and the interrelationships of the lower extremity and spine function in gait.

Bryant's background includes advanced training in myofascial techniques and movement re-education as a Hellerwork practitioner. He has been active in the defense of spinal manipulation at the state legislative level and chronicled those experiences in an editorial published in *The Journal of Manual & Manipulative Therapy*, Vol. 15 No. 3 (2007), E64–E72. Bryant previously competed at a national level in running and triathlons and currently enjoys rock climbing, hiking and photography.

Benign Paroxysmal Positional Vertigo Assessment and Treatment

Friday 1:00pm-3:00pm

Melanie Morton PT, NCS

2 Contact Hours

Bio

Melanie Morton PT, NCS has over 15 years of experience in the area of neurological physical therapy. She graduated with a BS in Physical Therapy from the University of Tennessee Memphis in 1999. She achieved her board certification as a Neurologic Certified Specialist. Also, she completed the vestibular Rehabilitation A competency base course sponsored by APTA and Emory in 2014. She is a member of the APTA. APTA Neuro section and the TPTA.

Empowering Your Patients

Friday 2:00pm-3:00pm

Rebecca Lowe, PT, COMT, FAAOMPT

Overview

This course will focus on the perspective of the therapeutic alliance between the therapist and the patient and some practical recommendations for how to empower your patients to become involved in their own care. Therapists can view the patient/therapist relationship as a team and can encourage this same philosophy in their patients. Some helpful techniques and tools will be presented to demonstrate how to promote patient involvement and adherence.

Session Objectives

Upon completion of this session, the participant should be expected to:

1. Discuss the philosophy of the therapist/patient as a team (therapeutic alliance).
2. Analyze their current philosophy of patient involvement in their own care.
3. Identify obstacles to higher levels of patient involvement in their own care.
4. Demonstrate practical tools and techniques for increasing patient involvement in their own care.

Older Adults with Coronary Artery Disease

Friday 3:00pm-5:00pm

Dr. Ron Barredo

2 Contact Hours

Topic

This session will the pathophysiology, symptomatology, and clinical presentation of older adults with coronary artery disease and describe the role of physical therapy in managing older adults with CAD.

Bio

Dr. Barredo has been a physical therapist for over 25 years. He has practiced in a number of clinical settings including acute care, outpatient, skilled nursing, inpatient rehab, and home health. He currently serves as Professor and Chair of the Department of Physical Therapy at Tennessee State University, where he teaches Cardiopulmonary Physical Therapy, Administration & Management, and Geriatrics.

Dry Needling While Minimizing Potential Adverse Effects

Dr. John Halle & Dr. KeithAnn Halle

Friday 2:00pm-5:15pm

Bios

John Halle

Dr. Halle has been with the Belmont Physical Therapy Program since 1997, serving as Chair from 2005 through May of 2013. His professional areas of interest are in electrophysiological evaluation, orthopaedics and sports medicine. He is a Diplomate, American Board of Physical Therapy Specialties, with his certification as an Electrophysiologic Clinical Specialist. In addition to his academic position at Belmont University, Dr. Halle also maintains a practice performing clinical electrophysiologic testing at Blanchfield Army Community Hospital at Fort Campbell, Kentucky, and has an adjunct appointment within the Cell and Developmental Biology Department at Vanderbilt University.

Prior to accepting this teaching position in Nashville, Dr. Halle was the Acting Director of the Army Physical Fitness Research Institute at the U.S. Army War College in Carlisle, Pennsylvania. His other jobs in the Army included working as a staff therapist, serving as a physical therapy clinic supervisor, teaching at the undergraduate level, and teaching for four years as a faculty member at the U.S. Army-Baylor University Graduate Program in Physical Therapy.

Dr. Halle is a reviewer and Editorial Review Board Member for the *Journal of Orthopaedic and Sports Physical Therapy*, and has published articles in a variety of journals to include: *Physical Therapy*,

Journal of Electromyography and Kinesiology, *Journal of Sport Rehabilitation*, *Electromyographical Kinesiology*, *Medical Problems in Performing Artists*, *Percussive Notes*, *Clinical Anatomy*, and *Journal of Orthopaedic and Sports Physical Therapy*. He has served as a Specialty Council Member of the Clinical Electrophysiology Section of the American Board of Physical Therapy Specialties (ABPTS), and is currently on the Council of the ABPTS serving as the sports section representative. Additionally, he has authored several book chapters dealing with electrophysiological testing and musculoskeletal evaluation.

KeithAnn Halle graduated from the University of North Carolina at Chapel Hill in 2008 with a Doctorate of Physical Therapy. She has worked in the Federal Physical Therapy system since that time and served in a variety of capacities. KeithAnn founded and developed the Traumatic Brain Injury Physical Therapy clinic as part of the Concussion and Neuro Rehabilitation Center at Womack Army Medical Center. She continued her work with wounded warriors as part of the Concussion Clinic at Schofield Barracks Health Clinic. She is currently the owner of Precision Physical Therapy and Consulting, L.L.C., and is assisting with set up of a concussion clinic at the United States Military Academy, West Point, NY. She is a Certified Brain Injury Specialist, Vestibular Rehab Specialist, and level 2 trigger point dry needling certified. Her areas of professional interest include vestibular rehabilitation, treatment of headaches, and concussion.

Are we as clinicians making the CPI more difficult than it really is?: An Informative and Q/A session on using the CPI

Friday 3:15pm-4:15pm

Dr. Jacque Bradford & Dr. Marie Hatten

Objectives

By attending this session, participants will be able to:

1. Discuss the importance of scoring students based on their expected competency level in a DPT curriculum.

2. Discuss the importance of using percentages and examples in the comments sections to substantiate anchors given on the CPI scales.

3. Examine and discuss other resources provided on the CPI website:
- Learning Contract
 - Weekly planning form
 - Critical incident report

Bios

Dr. Marie Hatten graduated from UTHSC with a DPT in 2007. Worked in OP and acute care at Baptist Desoto from 2007 until I accepted a position at UTHSC in Jan. 2013. Became a Certified Orthopedic Clinical Specialist in 2014. Currently course director for Therapeutic Exercise and Assistant Director of Clinical Education. Also assist in various labs.

Dr. Bradford graduated from The University of Tennessee Health Science Center (UTHSC) with a DPT in 2009. Upon graduation, she has gained experience in women's health, outpatient orthopedics and acute care settings, with having the most experience in the latter setting. Dr. Bradford moved into academics as the DCE at UTHSC in 2014. She is instructs within the fundamentals, neuro., and professional, ethical and supervisory issues courses. She is currently pursuing her EdD in Instructional Design & Technology. She is passionate about acute care practice and clinical education.

The 2:1 Peer Learning Method in PT and PTA Clinical Education: Why Not?

Friday 4:30pm-5:30pm

Dr. Jacque Bradford

Objectives

By attending this session, participants will be able to:

1. Describe challenges in health professions' clinical education

2. Examine peer learning as collaborative teaching method for contemporary adult learners

3. Cite evidence supporting efficacy of collaborative learning methods in clinical education

4. Critically appraise the benefits of the peer learning method for teaching and learning in clinical practice.

Bio

Dr. Bradford graduated from The University of Tennessee Health Science Center (UTHSC) with a DPT in 2009. Upon graduation, she has gained experience in women's health, outpatient orthopedics and acute care settings, with having the most experience in the latter setting. Dr. Bradford moved into academics as the DCE at UTHSC in 2014. She is instructs within the fundamentals, neuro., and professional, ethical and supervisory issues courses. She is currently pursuing her EdD in Instructional Design & Technology. She is passionate about acute care practice and clinical education.

The Functional Measures for the Patient with Neurological Diagnoses of Adults and Pediatrics

Saturday 7:45am-9:45am

Kim Carter, PT, NCS & Dr. Bertie Gatlin

Bios

Kim Carter, PT, NCS graduated from UTHSC in 1994 with a BS in PT and is currently enrolled in their ScDPT program. Her current research focus is Motivational Interviewing to promote exercise adherence. She received her board certification in Neurology from the ABPTS in 2007. Kim has practiced physical therapy in several settings that include: inpatient rehabilitation, home health, acute care, hospital-based outpatient and is currently the physical therapy specialist for the Muscular Dystrophy Association Adult clinic. She recently joined the

faculty at UTHSC as an instructor in the Department of Physical Therapy.

Roberta “Bertie” Gatlin, PT, ScD, PCS graduated from University of Memphis in 1986 with a BS in Special Education and from the University Of Tennessee Health Science Center Department Of Physical Therapy in 1989 with a BS in Physical Therapy. She completed her Doctorate of Science in Physical Therapy in 2013. She received her Board Certified Pediatric Clinical Specialty in 2001 and recertification in 2011. Her experience draws from over 25 years of pediatric work within the NICU and 0-3 year population. She is currently Assistant Professor at UTHSC College of Health Professions in Memphis, TN. Bertie currently provides clinical care for two metropolitan NICUs and PT services for the University Therapists outpatient department. Her research focus is on the late preterm infant and their risk for developmental delay. She currently holds the Regional VI Director Position of the Section on Pediatrics for the APTA and vice-chair position for the NICU specialty interest group.

Evidence-Informed Dry Needling Review

Hannah Norton, PT, DPT, OCS, FAAOMPT and Christina Myers, PT, DPT, OCS, Cert. MDT, CIMT

Saturday 8:00am-12:00pm
BREAK FOR LUNCH
1:45pm-5:00pm

Course Outline

- Brief mechanism review
- Brief technique review
- UQ evidence
- UQ lab - regional reviews
- Case Study
- LQ evidence
- LQ lab - regional reviews

Bios

Hannah Norton: Dr. Hannah Norton is board-certified in Orthopedic Physical Therapy (OCS) and is a Fellow of the American Academy of Orthopaedic

Manual Physical Therapists (FAAOMPT). Dr. Norton has been a full-time clinician for most of her career, working primarily in an outpatient setting with a diverse caseload. She is faculty with BenchMark Rehab Institute Orthopaedic Residency program, and teaches in the area of musculoskeletal management, dry needling, and orthopaedics. Dr. Norton serves as an Associate Professor and Director of Clinical Education at South College School of Physical Therapy.

Christina Myers: Clinician with 14 years of experience in orthopedics including certifications in the McKenzie method, manual therapy, the OCS designation, and 5 years of dry needling. Currently finishing up an orthopedic manual physical therapy fellowship with Evidence in Motion. Practicing at BenchMark Physical Therapy in Georgia for the past 12 years. Adjunct faculty with the University of Tennessee at Chattanooga as well as faculty for the BMRP orthopedic residency program.

Physical Therapy Examination and Intervention of Thoracic Outlet Syndrome

Saturday 8:45am-12:00pm

Dr. Derek Charles and Dr. Kevin Lawrence
3 Contact Hours

Topic

Thoracic Outlet Syndrome is a condition often seen in the outpatient physical therapy clinic. The signs and symptoms of this condition can often be seen with other cervical or shoulder conditions and can be misdiagnosed and/or inadequately treated. The course will include a review of the anatomy and biomechanics involved in the condition, the mechanisms of injury, appropriate examination techniques and interventions including manual therapy approaches and exercises.

Bios

Derek is an Assistant Professor of Physical Therapy at Tennessee State University in Nashville, TN. He teaches Gross Anatomy, Therapeutic Exercise, and Orthopedics, among



other courses. Derek received his Doctorate of Physical Therapy from Belmont University in 2005 and is in the process of completing a PhD from Nova Southeastern University in Ft. Lauderdale, Florida. He is a Board Certified Specialist in Orthopedics through the APTA, a Certified Orthopedist Manual Therapist, and has begun a Manual Therapy Fellowship through the North American Institute of Manual Therapy (NAIOMT).

Kevin is an Associate Professor of Physical Therapy at Tennessee State University in Nashville, TN. He teaches Gross Anatomy, Biomechanics, Therapeutic Exercise and Orthopedics I & II. He has been teaching full time for the past 20 years. He has degrees in Physical Therapy from Marquette University (BS), Virginia Commonwealth University (MS) and the University of Indianapolis (DHS).

Common Gait Deviations of the Neurologically Involved Patient

Saturday 10:00am-12:00pm

Kim Carter, PT, NCS

Bio

Kim Carter, PT, NCS graduated from UTHSC in 1994 with a BS in PT and is currently enrolled in their ScDPT program. Her current research focus is Motivational Interviewing to promote exercise adherence. She received her board certification in Neurology from the ABPTS in 2007. Kim has practiced physical therapy in several settings that include: inpatient rehabilitation, home health, acute care, hospital-based outpatient and is currently the physical therapy specialist for the Muscular Dystrophy Association Adult clinic. She recently joined the faculty at UTHSC as an instructor in the Department of Physical Therapy.

Treating the Whole Patient: Other Factors in Healing

Saturday 10:15am-12:15pm

Dr. Eric Potter & Rebecca Lowe, PT, COMT, FAAOMPT

Overview

This session presents concepts regarding treating the patient from the whole-person perspective, including factors that can delay or even prevent healing. A thorough evaluation can identify signs that may have been overlooked; but physical therapy is not always the best solution for a patient's problem. Common reasons for this will be addressed. Dr. Potter will introduce participants to the concept of the disparate systems of the body functioning as a team for a common cause of life. Participants will examine patient illness as a dysfunction of the total organism, not just a single system. This perspective requires a "team response" to a "team problem." It requires a multi-disciplinary team of physicians, nurses, physical therapists, nutritionist, pharmacists, counselors, and community services. An important key to physical therapy is understanding the full context; the entire story, which allows us to recognize when patients may need something additional to what we can offer.

Session Objectives

Upon completion of this session, the participant should be expected to:

1. Describe the concept of treating patients from a whole-person perspective.
2. Identify obstacles that prevent the therapist from treating a patient using a whole-person perspective.
3. Discuss common factors leading to a lack of substantive progress in physical therapy.
4. Discuss the concepts of the body as an integrated system as opposed to a series of unrelated units, and identifying signs of dysfunction in the system.
5. Identify the scope of practice and basic constructs of the practice of functional medicine
6. Discuss the synergies between physical therapy and functional medicine for effective treatment using a whole-person approach.

Bio

Rebecca Lowe, PT, COMT, CFI, FAAOMPT graduated from the University of Maryland at Baltimore in 1993 and is certified and fellowship-trained through the North American Institute of Orthopedic Manual Therapy. She serves as a NAIOMT faculty and Clinical Fellowship Instructor and is a Fellow of the American Academy of Orthopedic Manual Therapy. She has published two articles on adhesive capsulitis of the hip, recently published Restoring Hope in Chronic Pain: A Whole Person Perspective from an Orthopedic Manual Physical Therapist (OMPT), spoken for professional organizations and her community, and owns Manual Therapy of Nashville. Rebecca is passionate about orthopedic manual physical therapy, dry needling, innovative research, and teaching.

An Introduction to Foot & Ankle Issues in the Pediatric Athlete & Cognitive Benefits of Exercise in Youth

Saturday 1:45pm-3:45pm

Alex B. Diamond, D.O., M.P.H.

6 Contact Hours

Topic

1) An Introduction to Foot & Ankle Issues in the Pediatric Athlete

- Review unique characteristics of the pediatric athlete
- Introduce developmental, acute & overuse conditions likely to be encountered
- Discuss injury diagnosis and management strategies
- Cases

2) Cognitive Benefits of Exercise in Youth

- Review current state of obesity epidemic & academic challenges
- Introduce school as setting for health promotion
- Discuss the effect of physical activity on the brain
- Examine implementation strategies and barriers

Bio

Dr. Diamond is an Assistant Professor in the Departments of Orthopaedics and Pediatrics at Vanderbilt University Medical Center. He serves as a Team Physician for Vanderbilt University, the Nashville Predators, the Nashville Sounds and Overton High School. He is the physician coordinator of the department's outreach program and its medical coverage to 28 local high schools and a variety of youth sports leagues. He completed a residency in Pediatrics at St. Christopher's Hospital for Children and received his MPH and fellowship training in Sports Medicine at Vanderbilt.

Dr. Diamond is an elected member to the executive committee of the American Academy of Pediatrics' Council on Sports Medicine and Fitness and is an active member of the American College of Sports Medicine and the American Medical Society for Sports Medicine including its research committee. He serves as a member of the Nashville Health Partnership Council and Healthy Eating Active Living Partnership. He belongs to the Middle Tennessee coalition of SafeKids, a worldwide injury prevention network, and chairs their Youth Sports Safety Task Force. Dr. Diamond is also the co-founder and director of the Program for Injury Prevention in Youth Sports at Vanderbilt and is a member of the Commissioner's Council for Injury Prevention for the state of Tennessee. He is a sports medicine and safety consultant for the TSSAA and has testified before congress on key sports medicine issues affecting the youth of TN. He serves on a national Hazing in Sport workgroup as well as the Tennessee Department of Health's concussion and sudden cardiac arrest education committees and was recently appointed by Governor Haslam as the physician representative to the Tennessee Board of Athletic Trainers. Dr. Diamond has multiple publications and his research focuses on injury prevention in youth sports as well as the effects of physical activity on pediatric obesity. He has lectured on a regional, national and international level and serves as a reviewer for several sports medicine journals and was the content consultant for a recently published book for kids and teens on sports injuries.

Developmental Milestones for the Child Developing Typically and Atypically

Saturday 1:45pm-3:45pm

Dr. Alice Lawrence

Bio

Dr. Alice Lawrence graduated from Columbia University physical therapy program in 1977 and worked as pediatric physical therapist with children with neurodevelopmental disabilities. Graduated medical school 2005. Board certified in Pediatrics, Child Neurology, and Neurodevelopmental disabilities. Currently employed at Vanderbilt Children's Hospital in department of Developmental Disabilities.

An Integrated Approach to the Hip and 4 New Techniques that will Change Your Patient's Lives

Saturday 1:45am-4:00pm

Rebecca Lowe PT, COMT, FAAOMPT

2.25 Contact Hours

Overview

The hip and pelvic girdle can be a source of frustration and confusion to the clinician. This is due in part to the large number of structures that comprise this region, and the even larger number of structures that can refer to this region. This course will present integrated concepts for the clinician working with the hip and pelvic girdle. This course is not intended as a comprehensive assessment and differential diagnosis of the hip and pelvic girdle, but rather, a comprehensive perspective. However, several assessment methods and innovative treatment techniques, developed by Rebecca Lowe, will be demonstrated and practiced.

Session Objectives

Upon completion of this session, the participant should be expected to:

1. Discuss a multi-system approach for conceptualizing the hip and pelvic girdle.

2. Recognize direct and indirect influences on the hip from the articular, muscular, neurological, neurophysiological, fascial, and dermal systems.

3. Describe some common patterns of dysfunction that the hip can cause in other joints/regions. inter-relationships FROM the hip and TO the hip.

4. Describe some common patterns of dysfunction from other joints/regions that can cause problems in the hip.

5. Demonstrate evidence-informed hip joint tests and measures.

6. Demonstrate 4 innovative hip joint techniques

Bio

Rebecca Lowe, PT, COMT, CFI, FAAOMPT graduated from the University of Maryland at Baltimore in 1993 and is certified and fellowship-trained through the North American Institute of Orthopedic Manual Therapy. She serves as a NAIOMT faculty and Clinical Fellowship Instructor and is a Fellow of the American Academy of Orthopedic Manual Therapy. She has published two articles on adhesive capsulitis of the hip, recently published Restoring Hope in Chronic Pain: A Whole Person Perspective from an Orthopedic Manual Physical Therapist (OMPT), spoken for professional organizations and her community, and owns Manual Therapy of Nashville. Rebecca is passionate about orthopedic manual physical therapy, dry needling, innovative research, and teaching.

Conference Information

Make your reservations by mailing or faxing (615-297-5852) the attached registration form to the TPTA Office.

For more information, contact the TPTA office at tpta@tptatn.com or 615-269-5312.

Registrations may also be downloaded from the TPTA website www.tptatn.org.

Course certificates will be given out at the end of each course. If you do not pick up your certificate at the end of the course, you will not receive full credit for the course without proof of completing the course.

Cancellation

Cancellations will be accepted until April 5, 2016.

A refund minus \$25 of registration monies is honored through April 6, 2016.

No refund will be given after April 7, 2016.

You can also go to TPTATN.org and click on Meetings/Events TPTA Spring Meeting and there will be a direct link to register.

Location

Embassy Suites Cool Springs

820 Crescent Centre Drive

Franklin, Tennessee, 37067



Accommodations

Embassy Suites Hotel - Cool Springs

TO BOOK A ROOM AT THE EMBASSY SUITES HOTEL FOR THE RATE OF \$149 A NIGHT EITHER CALL 615-515-5151 OR SUBMIT ONLINE AT www.embassysuitesnashvillesouth.com.

Give code TPT – until March 16, 2016.

COURSES & PRICES

(Please check the courses you are interested in taking)

MANUAL THERAPY TRACK	<input type="checkbox"/> The Right Tools to Use in Manual PT, An Instrument Based Approach Friday 8:45am-12:00pm Casey Bush, PT, MSc, Cert. DN, Cert. SMT, Dip. 3 Contact Hours	PT Member\$90 _____ PT NonMember\$147 _____ PTA Member\$48 _____ PTA NonMember\$75 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Cervical Spine and Shoulder Differentiation Friday 1:00pm-5:15pm Dr. Brandon Ellison 4 Contact Hours	PT Member\$120 _____ PT NonMember\$196 _____ PTA Member\$64 _____ PTA NonMember\$100 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Physical Therapy Examination and Intervention of Thoracic Outlet Syndrome Saturday 8:45am-12:00pm Dr. Derek Charles and Dr. Kevin Lawrence 3 Contact Hours	PT Member\$90 _____ PT NonMember\$147 _____ PTA Member\$48 _____ PTA NonMember\$75 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> An Integrated Approach to the Hip and 4 New Techniques that will Change Your Patient's Lives Saturday 1:45pm-4:00pm Rebecca Lowe PT, COMT, FAAOMPT 2.25 Contact Hours	PT Member\$90 _____ PT NonMember\$147 _____ PTA Member\$48 _____ PTA NonMember\$75 _____ Student....\$0 if attending Student Assembly
DRY NEEDLING TRACK	<input type="checkbox"/> Dry Needling While Minimizing Potential Adverse Effects Friday 2:00pm-5:15 pm Dr. John Halle & Dr. KeithAnn Halle 3 Contact Hours	PT Member\$90 _____ PT NonMember\$147 _____
	<input type="checkbox"/> Evidence Informed Dry Needling Review Saturday 8:00am-12:00pm BREAK FOR LUNCH 1:45pm-5:00pm Dr. Christina Myers and Dr. Hannah Norton 7.0 Contact Hours	PT Member\$210 _____ PT NonMember\$343 _____
Student Assembly Track <input type="checkbox"/> PTA Student event Friday 9:00am-12:00pm		Student\$20 _____ STUDENTS: Attend the Student Assembly and the other CEU's will be free. All you need to do is register.
Student Job Fair <input type="checkbox"/> Saturday 10:00am-11:30am		
Student Assembly Track <input type="checkbox"/> Saturday 1:45pm-4:00pm		
NEURO ADULT/PEDS	<input type="checkbox"/> Benign Paroxysmal Positional Vertigo Assessment and Treatment Friday 1:00pm-3:00pm Melanie Morton PT, NCS 2 Contact Hours	PT Member\$60 _____ PT NonMember\$98 _____ PTA Member\$32 _____ PTA NonMember\$50 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> The Functional Measures for the Adult and Pediatric Patient with a Neurological Disorder Saturday 7:45am-9:45am Kim Carter, PT, NCS & Dr. Bertie Gatlin	PT Member\$225 _____ PT NonMember\$367 _____ PTA Member\$120 _____ PTA NonMember\$187 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Common Gait Deviations of the Neurologically Involved Patient Saturday 10:00am-12:00pm Kim Carter, PT, NCS	
	<input type="checkbox"/> Developmental Milestones for the Child Developing Typically and Atypically Saturday 1:45pm-3:45pm Dr. Alice Lawrence	
	<input type="checkbox"/> Pediatric Orthotics Saturday 4:00pm-5:30pm Dr. Bertie Gatlin & Jim Huddleston, CO-LO 7.5 Contact Hours	
PAIN TRACK	<input type="checkbox"/> Empowering Your Patients Friday 2:00pm-3:00pm Rebecca Lowe, PT, COMT, FAAOMPT	PT Member\$90 _____ PT NonMember\$147 _____ PTA Member\$48 _____ PTA NonMember\$75 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Hypnotherapy and Physical Therapy: The Power of Words in the Treatment of the Body Friday 3:15pm-5:15pm Dr. Karen Pryor 3 Contact Hours	
	<input type="checkbox"/> Understanding of the Pain Neuromatrix and Taking It to the Clinic Saturday 9:00am-10:00am Dr. Craig Wassinger	PT Member\$150 _____ PT NonMember\$245 _____ PTA Member\$80 _____ PTA NonMember\$125 _____ Student....\$0 if attending Student Assembly
<input type="checkbox"/> Treating the Whole Patient: Other Factors in Healing Saturday 10:15am-12:15pm Dr. Eric Potter & Rebecca Lowe, PT, COMT, FAAOMPT		
<input type="checkbox"/> Pain Management on the Clinical and Cultural Aspects of Pain Management Saturday 1:45pm-3:45pm Dr. Jeremy Walker 5 Contact Hours		

GERIATRIC TRACK	<input type="checkbox"/> Older Adults with Coronary Artery Disease Friday 3:00pm-5:00pm Dr. Ron Barredo 2 Contact Hours	PT Member\$60 _____ PT NonMember\$98 _____ PTA Member\$32 _____ PTA NonMember\$50 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Optimizing Discharge Planning to Avoid Hospital Re-admissions Saturday 8:00am-10:00am Dr. Pat Flemming	PT Member\$195 _____ PT NonMember\$318 _____ PTA Member\$104 _____ PTA NonMember\$162 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Changes to the Systems of the Body with Aging and Their Clinical Implications (covers common Co-morbidities) Saturday 10:15am-12:15pm Dr. Suzanne Greenwalt	
ORTHOPEDIC TRACK	<input type="checkbox"/> Physical Therapy Management of the Patient with COPD (Chronic Obstructive Pulmonary Disease) & Physical Therapy Management of the Patient with CHF (Congestive Heart Failure) Saturday 1:45pm-4:30pm Dr. Suzanne Greenwalt 6.5 Contact Hours	
	<input type="checkbox"/> ACL Tears/Rehab with Implications on Therapy Friday 1:00pm-3:00pm Dr. Stark	PT Member\$120 _____ PT NonMember\$196 _____ PTA Member\$64 _____ PTA NonMember\$100 _____ Student....\$0 if attending Student Assembly
CLINICAL EDUCATION TOPICS	<input type="checkbox"/> Robotic Assisted Total Hip Replacement Friday 3:15pm-5:15pm Dr. Colin Looney 4 Contact Hours	
	<input type="checkbox"/> Orthopedic Management of Shoulders Saturday 7:45am-9:45am Dr. Ian Byram	PT Member\$180 _____ PT NonMember\$294 _____ PTA Member\$96 _____ PTA NonMember\$150 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Anterior Approach Total Hip Arthroplasty Update and Rehab Recommendations Saturday 10:00am-12:00pm Dr. Matthew Rose	
	<input type="checkbox"/> An Introduction to Foot & Ankle Issues in the Pediatric Athlete & Cognitive Benefits of Exercise in Youth Saturday 1:45pm-3:45pm Alex B. Diamond, D.O., M.P.H. 6 Contact Hours	
ORTHOPEDIC TRACK	<input type="checkbox"/> Manipulation Instruction in Entry Level and Clinical Education Friday 1:00pm-3:00pm Dr. Bryant Miller	PT Member\$120 _____ PT NonMember\$196 _____ PTA Member\$64 _____ PTA NonMember\$100 _____ Student....\$0 if attending Student Assembly
	<input type="checkbox"/> Are we as clinicians making the CPI more difficult than it really is?: An Informative and Q/A session on using the CPI Friday 3:15pm-4:15pm Dr. Jacque Bradford & Dr. Marie Hatten	
	<input type="checkbox"/> The 2:1 Peer Learning Method in PT and PTA Clinical Education: Why Not? Friday 4:30pm-5:30pm Dr. Jacque Bradford 4 Contact Hours	
GERIATRIC TRACK	<input type="checkbox"/> Jurisprudence – The Legal Basis of Physical Therapy Practice Saturday 10:00am-12:00pm Cathy Hinton, PhD, PT 2 Contact Hours	PT Member\$25 _____ PT NonMember\$50 _____ PTA Member\$20 _____ PTA NonMember\$50 _____ Student\$10 _____
	<input type="checkbox"/> Ethics Saturday 1:45pm-3:45pm Baron Johnson, PT 2 Contact Hours	PT Member\$25 _____ PT NonMember\$50 _____ PTA Member\$20 _____ PTA NonMember\$50 _____ Student\$10 _____

Attend a complete 2-day track, and receive a 15% discount



PAC EVENT

2ND ANNUAL

The Mac Hensley Bowling Event

Friday Evening 6:30
until a Winner is determined

**Please pick your teams and get them
ready for some competitive action!!!!**

Teams will consist of 5 members with
an entry fee of \$125 (\$25 per person)
3 GAMES WILL BE PLAYED

Teams will be playing for the coveted
"Hensley Bowling Pin"

To be displayed in their district or clinic for 1 year

**LOCATION: Donelson Bowling Center
117 Donelson Pike • Nashville, TN**

Bowling Team Name _____
 Player 1 _____
 Player 2 _____
 Player 3 _____
 Player 4 _____
 Player 5 _____ \$125 _____

BOX LUNCH: (Included for Friday and Saturday)
Please check below or no lunch will be provided.

Friday, April 8th YES NO
 Saturday, April 9th YES NO

Social Registration (Not Attending Classes)
 Includes: Breakfast, Lunch, Exhibits and Chapter Business
 Meeting Saturday 12:45pm-1:30pm \$25 _____

PAC Event
 Please check box if you plan to attend.

Total Paid: \$ _____

REGISTRATION (please type or print neatly)

Disclosure: By registering for this meeting the attendee acknowledges and provides the TPTA permission to do random video taping and photography for marketing and promotional purposes.

Name: _____
 Company: _____
 Address: _____

 City: _____ State: _____ Zip: _____
 Phone: (____) _____ Fax: (____) _____
 Email: _____


Check One:
 PT Member PT Nonmember PTA Member
 PTA Nonmember Student Member Student Nonmember

APTA Member #: _____

Payment Method:
 Check enclosed (Payable to TPTA) VISA MC AMEX
 Account #: _____ Exp. Date: ____/____/____
 Name of Cardholder: _____
 Billing Address of Cardholder: _____

Total Paid: \$ _____

To register, detach this completed registration form
and send it along with payment to:

 **Tennessee Physical Therapy Association**
 4205 Hillsboro Road, Suite 317
 Nashville, TN 37215

for more information or to register by fax:
 Phone: 615-269-5312 • Fax: 615-297-5852

download registration form at:
tptatn.org