Physical Therapy
the Frontline of Musculoskeletal Care

OCTOBER 26-30, 2011
Disneyland® HOTEL | ANAHEIM, CALIFORNIA
2012 Course Schedule Now Available

Advancing the Art & Science of Physical Therapy

Is Dry Needling/IMT (Intramuscular Manual Therapy) Approved In Your State?

Yes
No
Open

Upcoming Course Schedule

Level 1: Introductory Trigger Point Dry Needling/Intramuscular Manual Therapy
- November 11th - 13th, 2011 - Level 1 (Chicago, IL)
- December 2nd - 4th, 2011 - Level 1 (Denver, CO)
- December 9th - 11th, 2011 - Level 1 (Baltimore, MD)
- January 27th - 29th, 2012 - Level 1 (CO or AZ)
- February 17th - 19th, 2012 - Level 1 (Baltimore, MD)
- March 3rd - 5th, 2012 - Level 1 (Denver, CO)
- April 13th - 15th, 2012 - Level 1 (Denver, CO)
- May 18th - 20th, 2012 - Level 1 (Denver, CO)
- June 1st - 3rd, 2012 - Level 1 (Denver, CO)

LEVEL II Advanced TDN/IMT (3 day Course)
- November 18th - 20th, 2011 Level II (Brighton, CO)
- February 10th - 12th, 2012 Level II (Dallas, TX)

* Private and On-Site Courses also available
(Please visit our website as we will continue to add dated and locations throughout the year.)

Call us today at (877) 573-7036 or visit our website for complete details and course schedules

www.KinetaCore.com
Dear Friends and Colleagues,

Welcome to Anaheim and the 2011 AAOMPT Conference. We look forward to a wonderful conference to learn, celebrate, network, and spend time together. I especially want to welcome those of you who are new members of AAOMPT and/or first time attendees to our conference. I know that you will have a fulfilling and wonderful conference. To our long time members, I am confident that we have another unforgettable AAOMPT Conference in store for you.

Our conference theme, ‘Physical Therapy the Frontline of Musculoskeletal Care’ summarizes the importance of our profession in assisting our patients get the care they deserve as well as supporting our natural role as the portal to the healthcare system for individuals with musculoskeletal conditions.

Highlights of the conference include keynote addresses by Dr. Bill Vincenzio, Dr. Eric Robertson, and Dr. Tim Flynn – true leaders of our profession who will be providing sessions that you will not want to miss. Dr. Stanley Paris is the recipient of our first Distinguished Lecturer Award and I have no doubt that his presentation will be outstanding! I encourage all of you to spread your wings and make the most of the great breakout sessions that are being offered on Saturday. Our conference ends with a “bang” with the Oral Research Presentations on Sunday including the Research Keynote address by Dr. Gerard Brennan.

We will also take valuable time to celebrate with several special events. The first one being the Fellowship Recognition Ceremony on Thursday. One of the most important aspects of our conference is the recognition of our highest awards. This year two individuals who have given so much to AAOMPT as well as the entire PT profession over the course of their careers will be recognized. We will honor Dr. Joe Farrell as the 2011 recipient of the Mennell Award and Dr. Ron Schenck as the recipient of the Kaltenborn Award.

AAOMPT is infamous for the opportunities it provides to network and socialize with the “VIP’s” of the OMPT world. Take advantage of the opportunities at the Thursday Opening Reception and on Saturday night at the Networking Reception.

On Saturday after the final breakout is the AAOMPT Annual Business/Membership Meeting which guests are welcome to attend and I respectfully ask all members to attend this important event. There are many important issues that we are facing as an organization and we value our member’s feedback and input to make our organization even stronger.

A special thank you to Eric and Lisa Furto, our dynamic conference co-chairs, and the AAOMPT staff, who made this event possible.

Every year I leave this conference energized and I have no doubt you will feel this way as well. Over the next few days take time to learn, celebrate, and network. One of my favorite parts of the conference is talking to as many of you as possible, so please do not hesitate to come up to me and introduce yourself. Have a great time and enjoy yourself!

Sincerely,

Robert H. Rowe, PT, DPT, DMT, MHS, FAAOMPT
President
Mission Statement


History

Established in 1992, the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) is an organization with membership from across the United States and overseas. The purpose of the AAOMPT is to provide a “forum where persons having a common interest in orthopaedic manual physical therapy (OMPT) may meet, confer and promote research, practice, and patient care.”

The Academy supports the development of clinical fellowship programs to advance skill level and knowledge of physical therapists in orthopaedic manual physical therapy. Over the past several years, the Academy has advocated and established standards for competency of fellowship trained physical therapists.

Officers

President
Robert H. Rowe,
PT, DPT, DMT, MHS, FAAOMPT

Vice President
Jake S. Magel,
PT, DSc, OCS, FAAOMPT

Secretary
Elaine Lonnemann,
PT, DPT, DCS, MTC, FAAOMPT

Treasurer
Chad E. Cook,
PT, PhD, MBA, OCS, FAAOMPT

Member at Large
Haideh V. Plock,
DPT, ATC, OCS, FAAOMPT
A Special Thank You to our 2011 Annual Conference Sponsors

Educational Programming Therapy Tables

Cardon Rehabilitation & Medical Equipment Ltd.

University of St. Augustine

2011 OPTP Research Grant

2011 Cardon Research Grant
AAOMPT Awardees

2011 John McMillan Mennell Service Award
Acknowledges and honors individuals whose contributions to the advancement of orthopaedic manual physical therapy’s role in management of musculoskeletal disorders, like those of John McMillan Mennell, have been of exceptional value.
JOE FARRELL, PT, DPT

2011 Kaltenborn “Teach I Must” Award
Recognizes outstanding instructor in an APTA credentialed clinical fellowship in orthopaedic manual physical therapy.
RON SCHENK, PT, PHD, OCS, FAAOMPT

2010 AAOMPT Best Poster Presentation
ALICIA EMERSON KAVCHAK, PT, MS, OCS, FAAOMPT
University of Illinois, Chicago, IL
Study Title: Altered Somatosensation and Complaints of Knee Instability in Subjects with Sever Knee Osteoarthritis

2010 Dick Erhard Research Award for Best Platform Presentation
SCOTT BURNE, PT, DPT, OCS, FAAOMPT
Temple University, Philadelphia, PA
Presentation Title: Short-Term Response to Hip Mobilizations in Individuals with Chronic Low Back Pain: A Case Series

2011 Cardon Rehabilitation Research Grant
GAIL DEYLE, PT, DSc, DPT, OCS, FAAOMPT
Army-Baylor University, Fort Sam Houston, TX
Research Title: Orthopaedic Manual Physical Therapy versus Corticosteroid Injections for Osteoarthritis of the Knee

SHANNON PETERSEN, PT, DSc, OCS, FAAOMPT
Des Moines University, Des Moines, IA
Research Title: The Use of a Home Exercise Program to Augment a Manual Therapy Intervention: A Randomized Controlled Trial

2011 OPTP Research Grant
SEAN RILEY, DPT, OCS, SCS
University of Connecticut Health Center, Farmington, CT
Research Title: Effects of Thoracic Orthopedic Manual Therapy and Biopsychosocial Variables on Signs of Shoulder Impingement: A Randomized Clinical Trial

TIM NOTEBOOM, PT, PhD
Regis University, Denver, CO
Research Title: A Follow-up Survey of Thrust Joint Manipulation Content in 1st-Professional Physical Therapy Programs in the U.S.
Joe Farrell, PT, GDMT, M App Sc, DPT, FAAOMPT
2011 John McMillan Mennell Service Award Recipient

Joe is the owner/CEO of Redwood Orthopaedic Physical Therapy, Inc. in Castro Valley, California. For nearly three decades he has been a senior clinical faculty member of the Kaiser Permanente Hayward Physical Therapy Fellowship Program in Advanced Orthopedic Manual Therapy. Dr. Farrell has earned the following academic degrees: Bachelors of Science in Education, Illinois State University; Certificate in Physical Therapy, Northwestern University; Post Graduate Diploma in Manipulative Therapy and Masters of Applied Science in Health Sciences from Curtin University of Technology (Perth, Western Australia) and Doctor of Physical Therapy from Massachusetts General Institute of Health Professions. Dr. Farrell was the 1995 recipient of the Orthopaedic Sections Paris Distinguish Service Award and the Founding Member Award from the American Academy of Orthopaedic Manual Physical Therapist (AAOMPT). His was the first President and one of eight founding fellows of the AAOMPT. He has served on the AAOMPT Practice Affairs and Ethics committees and was the co-founder of the APTA National Manipulation Task Force in the mid 1990’s. Professionally Dr. Farrell has served on the Board of Directors of the Orthopaedic Section, International Federation of Manipulative Therapists and the California Orthopaedic Manual Physical Therapy Special Interest Group. He has authored numerous publications in peer reviewed journals and books pertaining to the treatment of spine. Recently he participated as an Expert Reviewer for the Low Back Pain Clinical Practice Guidelines Linked to the International Classification of Functioning (JOSPT). In addition to many years as a Fellowship clinical instructor, he has presented lectures and seminars nationally and internationally. Dr. Farrell survived a Sudden Cardiac Arrest (SCA) three years ago. This experience has lead he and his wife (Edie) to volunteer within the San Ramon Heart Safe Committee, Pulse Point Foundation and to become American Heart Association’s CPR/AED instructors. In 2010 he was chosen as one of the American Heart Associations Emergency Cardiovascular Care Unit “50 for 50 Survivors” of SCA in celebration of the 50th anniversary of modern CPR. For dedicated service within the community, the town of Danville, California awarded Joe and Edie the 2010 Award of Merit.

Ron Schenk PT, PhD, OCS, FAAOMPT, Cert. MDT
2011 Kaltenborn “Teach I Must” Award Recipient

Ron is Dean of the Division of Health and Human Services and Associate Professor of Physical Therapy at Daemen College in Amherst, NY. Dr. Schenk is also Director of the Daemen College Fellowship Program in Orthopaedic Manual Physical Therapy and the Fellowship Program in Mechanical Diagnosis and Therapy, both of which are credentialed by the American Physical Therapy Association. Dr. Schenk earned his BS degree in Physical Therapy and MS degree in Sports Medicine from Ithaca College. He completed a residency program in orthopaedic manual physical therapy through the Gulf Coast Graduate Physical Therapy Institute and earned his PhD from the University at Buffalo. He is credentialed in Mechanical Diagnosis and Therapy through the McKenzie Institute (Cert. MDT), and has completed the course sequence in Diagnosis and Treatment of Muscle Imbalances through Dr. Shirley Sahrmann. Dr. Schenk is an Orthopaedic Clinical Specialist with the Catholic Health System of Buffalo, NY. He has published his clinical research in peer-reviewed journals and has presented at national and international conferences. Dr. Schenk is an Associate Editor for the Journal of Manual and Manipulative Therapy, Secretary of the McKenzie Institute, USA and is active in the American Academy of Orthopaedic Manual Physical Therapists, an organization for which he has served as Secretary and Vice-President.
**Wednesday, October 26, 2011**

<table>
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<tr>
<th>Time</th>
<th>Activity</th>
<th>Venue</th>
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<tbody>
<tr>
<td>7:00 am – 5:00 pm</td>
<td>Registration</td>
<td>Disneyland® Grand Ballroom Foyer</td>
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<tr>
<td>8:00 am – 12:00 pm</td>
<td>Pre-Conference Sessions</td>
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<tr>
<td></td>
<td>Foot Orthoses in the Management of Anterior Knee Pain:</td>
<td>Disneyland® North Ballroom A</td>
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<tr>
<td></td>
<td>An Evidence Informed Pragmatic Clinical Approach</td>
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<td></td>
<td>Manipulations Around the World</td>
<td>Disneyland® North Ballroom B</td>
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<td>Evaluation and Treatment of Patients with Post-Concussive Syndrome:</td>
<td>Disneyland® South Ballroom A</td>
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<tr>
<td></td>
<td>The Physical Therapists Role</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>Lunch on Own</td>
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<tr>
<td>1:00 pm – 5:00 pm</td>
<td>Pre-Conference Sessions Continued</td>
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**Thursday, October 27, 2011**

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<tr>
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<td>7:00 am – 5:00 pm</td>
<td>Registration</td>
<td>Disneyland® Grand Ballroom Foyer</td>
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<tr>
<td>8:00 am – 12:00 pm</td>
<td>Pre-Conference Sessions</td>
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<td></td>
<td>Foot Orthoses in the Management of Anterior Knee Pain:</td>
<td>Disneyland® North Ballroom A</td>
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<tr>
<td></td>
<td>Evidence Informed Pragmatic Clinical Approach</td>
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<tr>
<td></td>
<td>Manipulations Around the World</td>
<td>Disneyland® North Ballroom B</td>
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<td></td>
<td>Common Clinical Findings with Uncommon Links of the Lower Extremity:</td>
<td>Disneyland® South Ballroom A</td>
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<tr>
<td></td>
<td>Evidence, Evaluation and Intervention</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>Lunch on Own</td>
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<tr>
<td>1:00 pm – 5:00 pm</td>
<td>Pre-Conference Sessions Continued</td>
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<tr>
<td>1:00 pm – 5:00 pm</td>
<td>The California Challenge: How to Transition Out of the POPTS</td>
<td>Safari (Adventure Tower)</td>
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<td>Practice Environment</td>
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<tr>
<td>1:30 pm – 4:30 pm</td>
<td>Program Directors Meeting (By Invitation)</td>
<td>Magic Kingdom® 3</td>
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<tr>
<td>6:00 pm – 7:00 pm</td>
<td>Fellowship Recognition Ceremony</td>
<td>Disneyland® Center Ballroom</td>
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<tr>
<td>7:30 pm – 9:30 pm</td>
<td>Welcome Reception</td>
<td>Disneyland® South Exhibit Hall</td>
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**Friday, October 28, 2011**

<table>
<thead>
<tr>
<th>Time</th>
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<th>Venue</th>
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<tbody>
<tr>
<td>5:15 am</td>
<td>Morning Fun Run</td>
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<td>Participants will meet in the front lobby of the Disneyland® Hotel.</td>
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<tr>
<td>7:00 am</td>
<td>Registration</td>
<td>Disneyland® Grand Ballroom Foyer</td>
</tr>
<tr>
<td>7:00 am – 7:30 pm</td>
<td>Exhibit Hall Open</td>
<td>Disneyland® South Exhibit Hall</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
<td>Location</td>
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</tr>
<tr>
<td>7:00 am – 7:45 am</td>
<td>New Member/First Time Attendee Breakfast</td>
<td>Sleeping Beauty Pavilion (upper level)</td>
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<tr>
<td>7:00 am – 8:00 am</td>
<td>Continental Breakfast</td>
<td>Disneyland® South Exhibit Hall</td>
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<tr>
<td>8:00 am – 12:00 pm</td>
<td>General Session</td>
<td>Disneyland® Center Ballroom</td>
</tr>
<tr>
<td>8:00 am – 8:15 am</td>
<td>Welcome Address</td>
<td>Robert H. Rowe, PT, DPT, DMT, MHS, AAOMPT President</td>
</tr>
<tr>
<td>8:15 am – 9:30 am</td>
<td>Keynote Address</td>
<td>A Pragmatic Evidence Informed Approach to Chronic Lateral Elbow Tendinopathy with Lessons for Other Sites Bill Vicenzino, PhD, MSc, BPT</td>
</tr>
<tr>
<td>9:30 am – 10:15 am</td>
<td>Refreshment Break in Exhibit Hall</td>
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<tr>
<td>10:15 am – 11:15 am</td>
<td>Keynote Address (Continued)</td>
<td>A Pragmatic Evidence Informed Approach to Chronic Lateral Elbow Tendinopathy with Lessons for Other Sites Bill Vicenzino, PhD, MSc, BPT</td>
</tr>
<tr>
<td>11:15 am – 12:15 pm</td>
<td>Distinguished Lecturer</td>
<td>Stanley Paris, PhD, PT, FAAOMPT</td>
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<tr>
<td>12:15 pm – 1:30 pm</td>
<td>AAOMPT Awards and Luncheon</td>
<td>Magic Kingdom® Ballroom (upper level)</td>
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<tr>
<td>1:30 pm – 6:00 pm</td>
<td>General Session Continued</td>
<td>Disneyland® Center Ballroom</td>
</tr>
<tr>
<td>1:30 pm – 2:45 pm</td>
<td>Keynote Address</td>
<td>The Architecture of a New Healthcare Civilization Eric Robertson, PT, DPT, OCS, FAAOMPT</td>
</tr>
<tr>
<td>2:45 pm – 3:30 pm</td>
<td>Refreshment Break in the Exhibit Hall</td>
<td></td>
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<tr>
<td>3:30 pm – 5:00 pm</td>
<td>Keynote Address</td>
<td>Stop the Madness: Physical Therapists Solution to Chronic Spinal Pain Timothy W. Flynn, PT, PhD, OCS, FAAOMPT</td>
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<tr>
<td>5:00 pm – 6:00 pm</td>
<td>Panel Discussion</td>
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<tr>
<td>6:00 pm – 7:30 pm</td>
<td>Poster Presentation and Student Meet &amp; Greet Reception</td>
<td>Disneyland® South Exhibit Hall</td>
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<tr>
<td>7:30 pm – 9:30 pm</td>
<td>sSIG Meeting</td>
<td>Learn of the accomplishments of this past year as well as the direction for the coming year. Fellow students are encouraged to attend and participate in the meeting as well as discuss how students can get involved and suggest projects for the sSIG Leadership Team. Sleeping Beauty Pavilion (upper level)</td>
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**Saturday, October 29, 2011**

<table>
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<tr>
<th>Time</th>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Registration</td>
<td>Disneyland® Grand Ballroom Foyer</td>
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<tr>
<td>7:00 am – 3:00 pm</td>
<td>Exhibit Hall Open</td>
<td>Disneyland® South Exhibit Hall</td>
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<tr>
<td>7:00 am – 8:15 am</td>
<td>Continental Breakfast</td>
<td>Disneyland® South Exhibit Hall</td>
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<tr>
<td>Time</td>
<td>Event</td>
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<tr>
<td>7:15 am – 8:15 am</td>
<td>Committee Meetings and Breakfast (Invitation Only)</td>
<td>Sleeping Beauty Pavilion (upper level)</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>Education Breakout Session 1</td>
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<td></td>
<td>Mechanisms of Action of Manipulative Therapy</td>
<td>Disneyland® North Ballroom A</td>
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<tr>
<td></td>
<td>Evidence-Based Practice Revised: Integrating Technology and Modern Learning Styles into Your Hunt for Evidence</td>
<td>Disneyland® North Ballroom B</td>
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<td></td>
<td>The Yin and Yang of Patient Outcomes Measures: Pros of Using Outcome Measures for Assessment of Patient Improvement</td>
<td>Disneyland® North Exhibit Hall BC</td>
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<tr>
<td></td>
<td>Not Every Acromioclavicular Joint Needs to be Cut Out: Orthopaedic Manual Physical Therapist Interventions for AC Joint Dysfunctions</td>
<td>Disneyland® North Exhibit Hall FG</td>
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<td>Behavior Modification Strategies for Patient Adherence to Exercise and Wellness</td>
<td>Disneyland® North Exhibit Hall HI</td>
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<td>Thrust Joint Manipulation for the Cervical Spine: New Thoughts on Benefits and Risks</td>
<td>Disneyland® South Ballroom A</td>
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<td>Palpatory Assessment and Mobilization of the Cervical Spine: Advancing from Conceptual Models to Clinical Practice</td>
<td>Disneyland® South Ballroom B</td>
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<tr>
<td>10:00 am – 10:30 am</td>
<td>Refreshment Break in Exhibit Hall</td>
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<tr>
<td>10:30 am – 12:00 pm</td>
<td>Education Breakout Session 2</td>
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<td>Mechanisms of Action of Manipulative Therapy</td>
<td>Disneyland® North Ballroom A</td>
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<td>Mobile Computing in Physical Therapy: Leveraging Technology to Improve Clinical Practice</td>
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<td>The Yin and Yang of Patient Outcomes Measures: Cons of Using Outcome Measures for Assessment of Patient Improvement</td>
<td>Disneyland® North Exhibit Hall BC</td>
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<td></td>
<td>The Challenge of Spine-Related Extremity Pain: Clinical Assessment and Strategies for Management</td>
<td>Disneyland® North Exhibit Hall HI</td>
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<td>Investigating Effectiveness and Efficiency for Patients with Lumbar Impairment Managed by a Patient-Response Classification Method During Routine Practice: A Practiced-Based Evidence Research Model</td>
<td>Disneyland® North Exhibit Hall FG</td>
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<td>Rationale Use of Manipulation in Cervical Spine Disorders</td>
<td>Disneyland® South Ballroom A</td>
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<td>Palpatory Assessment and Mobilization of the Cervical Spine: Advancing from Conceptual Models to Clinical Practice</td>
<td>Disneyland® South Ballroom B</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>Lunch on Own</td>
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<tr>
<td>1:00 pm – 2:30 pm</td>
<td>Education Breakout Session 3</td>
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<td>Managing Psychological Factors in Patients with Musculoskeletal Disorders</td>
<td>Disneyland® North Ballroom A</td>
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<tr>
<td></td>
<td>Mobile Computing in Physical Therapy: Leveraging Technology to Improve Clinical Practice</td>
<td>Disneyland® North Ballroom B</td>
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### SCHEDULE AT A GLANCE

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>2:30 pm – 3:00 pm</td>
<td>Refreshment Break in Exhibit Hall</td>
<td>Disneyland® North Exhibit Hall BC</td>
</tr>
<tr>
<td>3:00 pm – 4:30 pm</td>
<td>Education Breakout Session 4</td>
<td>Disneyland® North Ballroom A</td>
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<tr>
<td>4:45 pm – 7:00 pm</td>
<td>AAOMPT Business/Membership Meeting</td>
<td>Magic Kingdom® Ballroom (upper level)</td>
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<td>8:00 pm – 12:00 am</td>
<td>Networking Reception</td>
<td>Disneyland® Center Ballroom</td>
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### Sunday, October 30, 2011

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<tr>
<td>7:00 am – 1:00 pm</td>
<td>Registration</td>
<td>Disneyland® Grand Ballroom Foyer</td>
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<tr>
<td>7:00 am – 8:00 am</td>
<td>Continental Breakfast</td>
<td>Disneyland® Center Ballroom</td>
</tr>
<tr>
<td>8:00 am – 1:00 pm</td>
<td>Research Presentation Day</td>
<td>Disneyland® Center Ballroom</td>
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#### Keynote Address
The Revolution in Health Care Delivery  
Gerard Brennan, PT, PhD
**Foot Orthoses in the Management of Anterior Knee Pain: An Evidence Informed Pragmatic Clinical Approach**

*Disneyland® North Ballroom A*

If you see clients who have overuse injuries such as patellofemoral pain and you are not too confident about the examination of the foot, its role in these conditions and prescribing foot orthoses, then this course is for you. It provides a simple yet effective means of understanding foot function and its role in the treatment of lower limb overuse injuries. More importantly it teaches Vicenzino’s new and efficient way to make a clinical decision on the appropriateness of orthoses in treating overuse injuries. Orthotic prescription is demonstrated and practiced. Importantly, integrating the use of foot orthoses with exercises, manual therapy and other physical therapy management (i.e., integration into an overall physical therapy management plan) is covered during the two-day workshop. Bill is a Professor in Sports Physiotherapy at the University of Queensland (Australia) and leads a productive research team that has a track record in this area with numerous publications and competitive research grants underpinning the workshops and presentations.

*Presenter:*
Professor Bill Vicenzino, PhD, MSc, BPT
Chair in Sports Physiotherapy
Head of Physiotherapy
University of Queensland, Australia

**Manipulations Around the World**

*Disneyland® North Ballroom B*

Join Dr. Flynn and a team of his colleagues in an intensive laboratory session focused on thrust manipulation to the spine and extremities. Refine your skills in a fun and informative manner. Learn modifications to make your manipulation procedures extremely comfortable for patients and safe for your body. Participate in lively discussions on moving manual therapy forward.

*Presenter:*
Dr. Timothy W. Flynn, PT, PhD, OCS, FAAOMPT
Owner
Colorado Physical Therapy Specialists

**Evaluation and Treatment of Patients with Post-Concussive Syndrome: The Physical Therapists Role**

*Disneyland® South Ballroom A*

This one-day course will include 50% lecture and 50% lab. The content will focus on incorporating evidence based manual therapy and sensorimotor rehabilitation into the management of patients following concussion, particularly those with post-concussive syndrome. Lectures will discuss theory and evidence for evaluation and management of patients following concussion and will present a framework for examination, treatment, and collaborative management of these complex patients. Lab sessions will be hands-on demonstration and practice of evaluation and treatment of the presenting sensorimotor impairments as well as manual therapy interventions. The treatment component will also provide discussion and practice of exercise prescription targeted toward impairments and reinforcement of clinical treatment. Clinicians completing this session will develop a clinical framework providing for the immediate integration into clinical practice.

*Presenters:*
Amy Garrigues, PT, DPT, OCS, FAAOMPT
Director of Clinical Excellence
Groves Physical Therapy

Bara Alsalaheen, PT, MS
Graduate Doctoral Student
Department of Physical Therapy
School of Health and Rehabilitation Sciences
University of Pittsburgh
Common Clinical Findings With Uncommon Links of the Lower Extremity: Evidence, Evaluation and Intervention

Disneyland® South Ballroom A

The Orthopaedic Manual Therapist is uniquely qualified to act as a primary screener and interventionist for a majority of non-traumatic lower extremity impairments. This will be an interactive course focusing on the manual therapists’ assessment and treatment of the lower extremity from the lumbo-pelvic region through the foot and ankle. Participants will implement clinical decision making skills in order to link kinetic chain relationships to tissue specific impairments. Interventions will include manual therapy techniques as well as supportive neuromuscular treatments. This session will detail clinically relevant relationships for diverse patient populations, including athletes, based on an organized examination and decision making process.

Presenters:
Catherine Patla, PT, DHSc, OCS, MTC, FAAOMPT
Associate Professor
University of St. Augustine

Kristy Brandon, PT, DPT, MTC
Clinician
University of St. Augustine

Erin Conrad, PT, DPT, MS, OCS, MTC FAAOMPT
Assistant Professor
University of St. Augustine

Amanda Grant Roys, PT, DPT, MTC, CLT
Resident Fellow
University of St. Augustine

CALIFORNIA LEGISLATIVE PRESENTATION

Thursday, October 27, 2011, 1:00 pm – 5:00 pm

The California Challenge: How to Transition Out of the POPTS Practice Environment
Safari (Adventure Tower)

This course will describe the mechanical and logistical processes for the recent legislative events that have taken place in California related to the physician ownership of physical therapy practices and provide an update on the legal status of POPTS. There will be discussion regarding professionalism as it relates to the POPTS practice environment as well as the mechanisms to assist PT’s transition out of the POPTS environment.

Session Objectives:
1. Discuss the legislative process that California recently experienced.
2. Discuss the current law as it relates to PT practice.
3. Identify the key components of the CPTA Toolkit that will allow PTs to successfully transition out of the POPTS environment.
4. Describe the impact of a POPTS practice environment as it relates to professionalism.
5. Discuss how PT’s in other states have successfully transitioned from the POPTS environment.
6. Describe the current actions of the APTA in other states as it relates to POPTS.

Presenters:
Jim Dagostino, PT, DPT

Paul Gaspar, PT, DPT, CCS

Lisa Saladin, PT, PhD
A Pragmatic Evidence Informed Approach to Chronic Lateral Elbow Tendinopathy with Lessons for Other Sites

Disneyland® Center Ballroom
8:15 am – 11:15 am

For too long, injections have been used as a first line medical treatment for chronic tendon problems. Recent evidence indicates that steroid injections contribute to poorer long term outcomes and high recurrence rates. This presentation will highlight the evidence underpinning this statement and provide evidence informed approaches to optimizing management of chronic tendon problems.

Presenter:
Bill Vicenzino, PhD, MSc, BPT
Chair in Sports Physiotherapy
Head of Physiotherapy
University of Queensland, Australia

The Architecture of a New Healthcare Civilization

Disneyland® Center Ballroom
1:30 pm – 2:45 pm

The rules of engagement in healthcare have changed. The future of patient interaction is one built upon participation, personalization and portability. The potential for new web and mobile technologies to radically transform the physical therapy profession is real, and we, as leaders and practitioners, must be ready. This keynote will review trends associated with the integration of new technologies into healthcare and physical therapy, framed against basic human communication. The results of the AAOMPT Web Advocacy Task Force will be outlined. We will also discuss the challenges and opportunities of this new paradigm, including information management, electronic health records, patient interaction and advocacy. As one key technologist once said, “When a new technology rolls over you, if you’re not part of the steamroller, you’re part of the road.”

Presenter:
Eric Robertson, PT, DPT, OCS, FAAOMPT
Assistant Professor of Physical Therapy
Texas State University

Stop the Madness: Physical Therapists Solution to Chronic Spinal Pain

Disneyland® Center Ballroom
3:30 pm – 5:00 pm

Spinal pain management in the United States is inconsistent, costly, frequently ineffective and associated with significant risks to the population. In 2005 alone total U.S. healthcare expenditures for low back pain were estimated at $85 billion. A huge driver of this cost is due to overutilization of magnetic resonance imaging (MRI) and the resultant “medicalization” of low back pain due to its visually exquisite depiction of pathoanatomy. This keynote will present data and patient examples of the alarming and escalating harms caused by inappropriate imaging and spine surgery along with the new roles of the manual physical therapist in terms of patient advocate, patient counselor, society educator, and primary care manager of spinal pain disorders.

Presenter:
Dr. Timothy W. Flynn, PT, PhD, OCS, FAAOMPT
Owner
Colorado Physical Therapy Specialists
**POSTER PRESENTATIONS**

**Friday, October 28, 2011**  
Disneyland® South Exhibit Hall  
6:00 pm – 7:30 pm  
Poster presenters will be available to discuss their poster presentations and students are encouraged to attend to network and develop contacts among each other and with the OMPT’s in attendance.

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Breakout sessions will be conducted multiple times in four groups of concurrent sessions. Several of these sessions will repeat allowing you to attend as many sessions as possible.

**Breakout sessions will be offered during the following times:**
- Breakout Session 1: 8:30 am – 10:00 am
- Breakout Session 2: 10:30 am – 12:00 pm
- Breakout Session 3: 1:00 pm – 2:30 pm
- Breakout Session 4: 3:00 pm – 4:30 pm

**Mechanisms of Action of Manipulative Therapy**
*Disneyland® North Ballroom A*
Offered in Breakout Session 1; 8:30 am – 10:00 am, Breakout Session 2; 10:30 am – 12:00 pm and Breakout Session 4; 3:00 pm – 4:30 pm

Manual therapy is widely used in management of musculoskeletal problems and has an evolving evidence base, particularly for its efficacy. Practitioners frequently observe efficacious effects clinically, which stimulate the question: “How does the manual therapy work?” Bill Vicenzino, Head of Physiotherapy at the University of Queensland (Australia) and Professor in Sports Physiotherapy, has researched this question over the past 15 years, and will lead this session in addressing this question. So if you have ever thought about this question, then this session is for you.

**Presenter:**
*Professor Bill Vicenzino, PhD, MSc, BPT*
*Chair in Sports Physiotherapy*
*Head of Physiotherapy*
*University of Queensland, Australia*

**Evidence-Based Practice Revised: Integrating Technology and Modern Learning Styles into Your Hunt for Evidence**
*Disneyland® North Ballroom B*
Offered in Breakout Session 1; 8:30 am – 10:00 am

The foundational principles of evidence-based practice were laid out well before the Internet was commonplace in our lives. The manner in which we now find information has evolved as our ability to access data has exponentially increased. To this end, this session will explore the ways in which we can find evidence, or make evidence find us. This session will propose a new process for evidence-based practice, which builds on the classically accepted steps of EBP, and offers a new path to maximize the ability of the clinician to integrate evidence into daily practice. If information overload has ever been a problem for you, this session will break down how to filter a vast sea of information using social tools, modern web technologies, and a thoughtful approach to evidence-based practice.

**Presenter:**
*Eric Robertson, PT, DPT, OCS, FAAOMPT*
*Assistant Professor of Physical Therapy*
*Texas State University*
The Yin and Yang of Patient Outcomes Measures: Pros of Using Outcome Measures for Assessment of Patient Improvement

Disneyland® North Exhibit Hall BC
Offered in Breakout Session 1; 8:30 am – 10:00 am

In ancient theory, Yin and Yang represent both balance and disintegration. Measuring outcomes from patients provides a parallel; representing both useful and depredating traits. This first course in the two part presentation discusses the development, validation, use, and necessity of patient outcomes measures. The course assesses the trends and merits of item response theory, minimally clinically important change scores, and adoption of standardized measures.

Session Objectives:

1. Review and discuss the steps associated with creation of an outcomes measure.
2. Understand and discuss the multiple components of validation of a patient report and physical performance outcome measure.
3. Recognize the multiple methods of determining a minimally clinically important change score (MCID).
4. Compare and contrasts the currently used patient outcomes measures and identify the best tools to identify baseline health status and recovery assessment by the primary care clinician.
5. Identify the reasons why use of patient outcomes measures is critical for the frontline physical therapists care of patients in a direct access environment.

Presenters:
Chad Cook, PT, PhD, MBA, OCS, FAAOMPT
Professor/Chair
Walsh University

Alexis (Lexie) Wright, PT, DPT, PhD
Visiting Specialist
University of Chicago

Alicia Emerson Kavchak, PT, MS, OCS, FAAOMPT
Specialist in Physical Therapy
University of Chicago

Not Every Acromioclavicular Joint Needs to be Cut Out: Orthopaedic Manual Physical Therapist Interventions for AC Joint Dysfunctions

Disneyland® North Exhibit Hall FG
Offered in Breakout Session 1; 8:30 am – 10:00 am and Breakout Session 3; 1:00 pm – 2:30 pm

This lecture and lab session is intended to give the orthopaedic manual physical therapist an evidence-based foundation for the evaluation and treatment of acromioclavicular (AC) joint dysfunction. We will examine how impairments at this location may affect the shoulder complex. The AC joint is generally under appreciated and is often overlooked in the examination and treatment of patients following shoulder injuries, or in patients with non-resolving or recalcitrant shoulder pain. The format will be a lecture and hands-on lab. The presentation will include a discussion on anatomy, biomechanics, imaging, diagnosis, proposed mechanisms of orthopaedic manual physical therapy (OMPT) intervention for the AC joint, manual therapy decision making using case examples, and an evidence review of current AC joint research. The lab portion of the program will consist of specific joint mobilization/manipulation and other treatment techniques directed at primary AC joint dysfunction.

Session Objectives:

1. Summarize the current state of the evidence regarding OMPT for the AC joint.
2. Apply anatomy and biomechanics principles in their assessment and treatment decision-making process for the AC joint.
3. Demonstrate a basic skill-set of OMPT examination techniques for the AC joint.
4. Demonstrate a basic skill-set of thrust and non-thrust mobilization/manipulation techniques for the AC joint.
5. Apply a basic clinical decision-making strategy for the OMPT management of patients with primary dysfunction of the AC joint.

Presenters:
Dr. Kevin Harris
U.S. Army

Gail D. Deyle, DSc, DPT, OCS, FAAOMPT
Army-Baylor Doctoral Fellowship in OMPT
Brooke Army Medical Center
Behavior Modification Strategies for Patient Adherence to Exercise and Wellness

Disneyland® North Exhibit Hall H1
Offered in Breakout Session 1; 8:30 am – 10:00 am and Breakout Session 4; 3:00 pm – 4:30 pm

Prescribing and promoting exercise, and educating patients on the importance and value of exercise are key responsibilities of the physical therapist. However, there is limited information on the degree to which benefits are sustained after participating in a physical therapy program. Some studies have shown that benefits of exercise gained during physical therapy often are not maintained after discharge. Lack of sustained benefits from physical therapy may be the result of poor adherence to a prescribed home exercise program (HEP) that is designed to promote the maintenance of improved function following discharge. No research has examined if cognitive behavioral strategies help patients overcome their barriers and increase adherence to a HEP or participation in additional physical activity programs. The two-way relationship between cognition and behavior is interactive. The cognitive processes can influence behavior, and behavioral change can influence cognitions. We have seen this in chronic pain patient management with mixed success. Clinical trials have demonstrated a trend for the study outcomes to revert toward the mean between the intervention/placebo or back toward baseline over time after discharge. This may lead researchers to examine behavioral change methodologies that empower the patient to perform tasks/exercises and to overcome their barriers to maintain their health or functional outcomes. Because cognition and behavior are so closely linked, the clinician can opt to intervene at either the cognitive or the behavioral level, using practical methods of interrupting the cycle and encouraging more adaptive responses. Techniques and strategies will be discussed and demonstrated through video to utilize with outpatient orthopaedic populations to address adherence to home exercise and overall wellness.

Session Objectives:

1. Participants will understand the 5 principles for using behavioral modification theory to physical therapy patients.
2. Participants will understand the necessary components to address to overcome barriers to exercise or HEP adherence.
3. Participants will understand and view techniques and use of today’s technology to modify patient behavior.

Presenters:
Megan Donaldson, PT, PhD, FAAOMPT
Assistant Professor
Walsh University

Ken Learman, PT, PhD, OCS, COMT, FAAOMPT
Associate Professor
Youngstown State University
Thrust Joint Manipulation for the Cervical Spine: New Thoughts on Benefits and Risks

Disneyland® South Ballroom A
Offered in Breakout Session 1; 8:30 am – 10:00 am and Breakout Session 3; 1:00 pm – 2:30 pm

There is good evidence to support manual therapy directed to the cervical spine in some patients with neck pain. These manual therapy techniques include passive joint mobilization (non-thrust techniques) and thrust joint manipulation (TJM). Many physical therapists may be reluctant to utilize TJM to the cervical spine because of perceived risks associated with thrust techniques applied to this region. This educational session will provide an opportunity for participants to take a renewed, critical look at TJM to the cervical spine, and consider risks and benefits. We will present new research from recent studies that have been accepted for publication or are currently under review. The first is a randomized clinical trial comparing outcomes of patients with neck pain who met a clinical prediction rule for thoracic spine TJM and received TJM to their cervical spine instead of the thoracic spine. The results of this study demonstrated that patients with neck pain experienced greater improvements in pain and disability when the TJM was directed to their cervical spine. Furthermore, they reported fewer transient side effects that those that received TJM to their thoracic spine. No serious adverse events associated with cervical TJM were encountered. The second study was a review of documented case reports of serious adverse events (death, stroke) associated with TJM to the cervical spine to determine if the TJM was used appropriately and if events could have been prevented. One hundred and thirty-four cases reported in 93 articles published between 1950 and 2010 were reviewed. The TJM applied in each case was categorized as appropriate or inappropriate based upon whether or not the treatment technique was clinically indicated (e.g. for neck pain, headache, or cervical radiculopathy). Adverse events reported were categorized as preventable, unpreventable, or unknown based upon whether or not attention to contraindications or red flags should have otherwise stopped the care provider from performing the TJM to the cervical spine. Results of this study found that TJM to the cervical spine was performed appropriately in 80.6% of cases, indicating the potential to avoid adverse events in 1 out of every 5 cases. Furthermore, 44.8% of the cases were preventable (10.4% unpreventable) indicating that if all contraindications and red flags have been ruled out, there is potential for a clinician to prevent 44.8% of serious adverse events. The final study present results of a survey on educational opportunities in TJM for entry-level doctor of physical therapy students, and novice clinicians. The survey involved 435 students and 193 novice clinicians, and found that confidence amongst students and novice clinicians in utilizing TJM on patients was significantly associated with method of instruction. Students and novice clinicians who received laboratory (practical) instruction in the application of TJM were more confident in its use within the patient population, whereas students and novice clinicians who did not receive sufficient laboratory instruction were less confident and less likely to use TJM clinically. The information presented in this educational session should provide for a more thoughtful analysis on the use of TJM in the cervical spine.

Session Objectives:

1. Recognize the current best evidence for the implementation of thrust joint spinal manipulation to the cervical spine in clinical practice.

2. Have an improved knowledge of the safety issues, precautions and contraindications to thrust joint manipulation in the cervical spine and be able to apply them in clinical practice.

3. Have a greater appreciation for the need to introduce and advance entry-level education of thrust joint manipulation in the cervical spine.

4. Have an improved knowledge in the choice of manipulative procedures in an evidence-based multi-modal approach to spinal pain including adjunct treatments such as exercise, mobilization, modalities, and more.

Presenters:
Emilio “Louie” Puentedura, PT, DPT, GDMT, OCS, FAAOMPT
University of Nevada Las Vegas

Paul Mintken, PT, DPT, OCS, FAAOMPT
University of Colorado Denver
Palpatory Assessment and Mobilization of the Cervical Spine: Advancing from Conceptual Models to Clinical Practice

Disneyland® South Ballroom B
Offered in Breakout Session 1; 8:30 am – 10:00 am and Breakout Session 2; 10:30 am – 12:00 pm

The content of the session would specifically focus on presenting the current evidence and sensorimotor skill of cervical spine passive movement palpation for assessment and mobilization. Common conceptual models of mechanical lesions of the cervical spine have been historically based on palpating the amount of movement and quality of end-feel. However, cumulative data does not support these models and challenges to reframe the manual physical therapists longstanding diagnostic criteria for cervical spine disorders. This session will offer the accumulated evidence (both published and in preparation for submittal for publication) to potentially modify the current paradigm of cervical spine passive movement examination and interpretation. The session will also offer a unique interactive lab session teaching cervical spine mobilization. Pairs of therapists will learn to palpate the cervical spine and perform mobilization, gaining immediate feedback on performance and consistency with the evidence by utilizing innovative computerized modeling.

Session Objectives:
1. Attendees will evaluate the accepted model of the mechanical lesion and its detection by passive movement examination.
2. Attendees will practice the techniques within the context of the accumulated evidence.
3. Attendees will receive immediate objective feedback on sensorimotor performance of the techniques to assist in clinical practice of passive movement palpation.

Presenters:
Charles Hazle, PT, PhD
Associate Professor
University of Kentucky

Matt Lee, PT, DPT, OCS, FFAOMPT
Doctor of Physical Therapy
Kentucky Orthopedic Rehab Team (KORT)

Mobile Computing in Physical Therapy: Leveraging Technology to Improve Clinical Practice

Disneyland® North Ballroom B
Offered in Breakout Session 2; 10:30 am – 12:00 pm and Breakout Session 3; 1:00 pm – 2:30 pm

By the year 2015, 1.4 billion people will own smartphones, and 500 million of those people will be using applications related to healthcare. By 2010, over 100,000 physicians were utilizing iphones in their clinical practice. Where do you stand in your understanding and use of mobile technology in your practice? This session will answer the why, what and how questions of mobile computing in Physical Therapy. Why would incorporating mobile technology into my practice be beneficial? What specific devices or software applications will improve my efficiency and effectiveness as a clinician or manager? How will I implement mobile computing solutions in a busy and tightly budgeted practice? This session will address these and other important issues surrounding mobile technology in Physical Therapy.

Session Objectives:
1. Attendees will demonstrate an understanding of ways that mobile technology can affect their practice from a variety of perspectives including education, reference, evidence based practice and patient education.
2. Attendees will gain an appreciation for the breadth of options available to them with regards to software applications and mobile devices.
3. Attendees will learn practical methods of implementing mobile computing technology into their clinical practice.

Presenters:
Daniel Rhon, PT, DPT, DSc, OCS, FAAOMPT
Staff Physical Therapist
Madigan Army Medical Center

Benjamin Hando, PT, DSc, OCS, FAAOMPT
Internship Director
Wilford Hall Medical Center
The Yin and Yang of Patient Outcomes Measures: Cons of Using Outcome Measures for Assessment of Patient Improvement

Disneyland® North Exhibit Hall BC
Offered in Breakout Session 2; 10:30 am – 12:00 pm

In ancient theory, Yin and Yang represent both balance and disintegration. Measuring outcomes from patients provides a parallel; representing both useful and deprecat ing traits. This second course in the two part presentation discusses the weaknesses and potentially flawed aspects of patient report outcomes measures. The course discusses mode of administration bias, the fallacy of the minimally clinical important change score, the improper over-focus on tools with only one construct, and challenges of using outcomes measures as single measures of success in a pay for performance environment.

Session Objectives:
1. Outline the weaknesses and problems associated with a minimally clinically important change score.
2. Compare and contrast mode of administration methods of outcomes measures and how these measure can influence results.
3. Discuss and the cross cultural limitations of outcomes measures.
4. Analyze the multiple constructs associated with recovery.

Presenters:
Chad Cook, PT, PhD, MBA, OCS, FAAOMPT
Professor/Chair
Walsh University

Alexis (Lexie) Wright, PT, DPT, PhD
Visiting Specialist
University of Chicago

Alicia Emerson Kavchak, PT, MS, OCS, FAAOMPT
Specialist in Physical Therapy
University of Chicago

The Challenge of Spine-Related Extremity Pain: Clinical Assessment and Strategies for Management

Disneyland® North Exhibit Hall FG
Offered in Breakout Session 2; 10:30 am – 12:00 pm and Breakout Session 4; 3:00 pm – 4:30 pm

Pain that radiates distally at the extremities is clinically divided into radicular and pseudoradicular syndromes and is distinguished as neuropathic and non-neuropathic, respectively. Because of the underlying pathophysiology, optimal management strategies differ significantly, thus, accurate diagnosis is ideal. It is hypothesized that pain from spinal somatic tissues does not extend distally into the lower limb, while pain from disorders associated with nerve root compression often is felt in distal dermatomes below the knee (projected pain). However, recent evidence has questioned some of these previously held notions. Furthermore, many physical therapy treatment algorithms are based on the presentation of spine related extremity pain. In this presentation, the pathophysiology of radicular and pseudoradicular pain will be explored, and evidence-based clinical assessment and management strategies will be discussed.

Session Objectives:
1. Develop an understanding of the clinical presentation of spine-related extremity pain.
2. Discuss assessment and treatment options for radicular and pseudoradicular syndromes.
3. Consider the role of altered pain processing in spine-related extremity pain.

Presenters:
Carol Courtney, PT, PhD, ATC, FAAOMPT
Clinical Associate Professor
University of Illinois Department of Physical Therapy

Allison Duncombe, PT, OCS, FAAOMPT
Coordinator, Outpatient Physical Therapy Services
University of Illinois Medical Center

Michael O’Hearn, PT, MHS, OCS, FAAOMPT
Chief, Physical Therapy Services
Lakeland Regional Medical Center
Investigating Effectiveness and Efficiency for Patients with Lumbar Impairment Managed by a Patient-Response Classification Method During Routine Practice: A Practiced-Based Evidence Research Model
Disneyland® North Exhibit Hall HI
Offered in Breakout Session 2; 10:30 am – 12:00 pm and Session 3; 1:00 pm – 2:30 pm

A sequential series of three inter-related topics will be presented. The first presentation will describe predictors of physical therapy clinician performance identified using Evidence-Based Practice (EBP) research design. PBE methods allow development of comparative effectiveness research (CER) models using advanced risk-adjustment to statistically control for confounders and diverse patient case-mix. The identification and evidence supporting risk adjustment to develop robust CER models will be discussed. CER results will demonstrate how data can be used to improve our understanding of clinical performance, assess which treatments are associated with better outcomes for which patients, and describe how to apply clinically meaningful interpretations to patient outcomes and clinician performance. The next segment of the breakout session will describe the steps required to develop a foundation for a PBE designed study conducted by full time clinicians during primary care clinical practice to ultimately determine which treatments are associated with better outcomes for which patients with spinal impairments. The final segment of the presentation will report actual data and initial results of a multi-clinic PBE study investigating a large sample of patients (N > 1000) referred to rehabilitation with low back pain and managed by clinicians trained in patient response MDT method, treatment processes (i.e., exercise, manual, educational, functional, cognitive behavioral techniques) and outcomes related to pain and functional status.

Session Objectives:
1. Understand the importance of risk adjustment to meaningfully interpret data published in physical therapy literature examining the association between clinician performance and patient outcomes.

2. Identify and describe the steps necessary to conduct Practice-Based Evidence research during routine practice to investigate patient response classification methods, treatment and outcomes for patients with lumbar impairment.

3. Synthesize actual PBE data to improve understanding of the clinical limitations and strengths for managing patients with low back pain by physical therapists using the patient response MDT method during everyday primary care.

Presenters:
Mark Werneke, MS, PT, Dip MDT
Physical Therapist
Spine Rehabilitation CentraState Medical Center

Dennis Hart, PT, PhD
Director of Consulting and Research
Focus On Therapeutic Outcomes, Inc

Rationale Use of Manipulation in Cervical Spine Disorders
Disneyland® South Ballroom A
Offered in Breakout Session 3; 1:00 pm – 2:30 pm

There is always risk associated with the management of patient with head and neck disorders. Frequently injury to the vertebral artery is mentioned as a complication of cervical manipulation. Controversy continues on the magnitude of that risk and often to the exclusion of potentially more common risks such as missed diagnosis. The purpose of this session is to review the current literature and discuss a framework of best practice risk in context when managing individuals with head and neck complaints.

Presenter:
Timothy W. Flynn, PT, PhD, OCS, FAAOMPT
Owner
Colorado Physical Therapy Specialists
Managing Psychological Factors in Patients with Musculoskeletal Disorders

*Disneyland® North Ballroom A*
Offered in Breakout Session 3; 1:00 pm – 2:30 pm and Breakout Session 4; 3:00 pm – 4:30 pm

This session will enable participants to improve their effectiveness with physical therapy management of patients who have mental disorders coexisting with their physical disorders. The focus of instruction will be to assist the participants to integrate basic principles of psychotherapy into physical therapy clinical practice. A primary goal of this session will be to equip physical therapists with the ability to 1) identify patients at risk for becoming disabled with neck and back pain, and 2) implement intervention strategies targeted to address the cognitive-behavioral disorders that coexist with the physical impairments associated with spinal pain. Physical therapists are the practitioners best equipped to be the leaders in preventing disability associated with neck and low back pain. The focus of this presentation is to introduce and train PTs in the evaluation and treatment skills to take this lead.

Session Objectives:
1. Identify psychological impairments commonly associated with patients seeking physical therapy for neck and low back pain.
2. Incorporate interviewing and patient education strategies to optimally structure the therapist-patient relationship to promote the patients self responsibility and self-efficacy.
3. Apply patient education strategies intended to prevent the progression of acute pain to chronic, disabling conditions.

*Presenter:*
Joe Godges, PT, DPT, MA, OCS
Coordinator, Clinical Education & Practice
OptimisCorp

Grassroots Research in Manual Therapy: The Use of Crowdsourcing

*Disneyland® North Exhibit Hall BC*
Offered in Breakout Session 3; 1:00 pm – 2:30 pm

The interactive discussion is designed to provide interaction and potential collaboration between clinicians and clinical researchers. Each clinical researcher will have materials, a study idea, IRB information, and what responsibilities a clinician would have at their location and clinicians will “visit” each location every 5-7 minutes, via a “speed dating” format. This informal interaction will hopefully lead to collaboration between clinicians and researchers that will be mutually beneficial for both parties.

Session Objectives:
1. Identify and apply mutual research interests between clinicians and clinical researchers.
2. Build and support the strategic plan of the AAOMPT which involves increasing funding or opportunities for manual therapy research.
3. Facilitate growth in the “clinician researcher” to further foster research opportunities in numerous environments.
4. Catalyze inertia toward research themes within the conference.

*Presenter:*
Chad Cook, PT, PhD, MBA, OCS, FAAOMPT
Professor/Chair
Walsh University
Student Session: Evidence Based Evaluation and Manipulation of the Lumbopelvic Spine Part I and II.
Disneyland® South Ballroom B
Offered in Breakout Session 3; 1:00 pm – 2:30 pm and Breakout Session 4; 3:00 pm – 4:30 pm

The objective of this breakout session is to provide the Physical Therapy entry-level student the opportunity to learn spinal anatomy and biomechanics, and apply these principles to a thorough examination process. Manipulation techniques supported by the AAOMPT Manipulation Education Manual will be instructed as a treatment for spinal dysfunctions determined by the evaluation process. Current research will be discussed to support the use of these techniques in clinical practice. All students are encouraged to attend this 2-part breakout session.

Session Objectives:
1. The student will be able to recognize clinical signs and physical impairments amenable to manual treatment techniques.
2. The student will be able to perform both thrust and non-thrust techniques directed to the lumbar, thoracic and cervical spines.
3. The student will be able to recognize contraindications to manual treatment techniques.

Presenters:
Robert Boyles, PT, DSc, OCS, FAAOMPT
Associate Professor
University of Puget Sound

Paul Mintken, PT, DPT, OCS, FAAOMPT
Associate Professor
University of Colorado Denver

Joshua Cleland, PT, PhD, OCS, FAAOMPT
Professor
Franklin Pierce University

Go Mobile! Extending Physical Therapy Practice through Portable Technology
Disneyland® North Ballroom B
Offered in Breakout Session 4; 3:00 pm – 4:30 pm

The mobile platform has been described as the great socio-economic equalizer for access to health information around the globe. This movement can seem more intuitive for some forms of health information, but can pose a conceptual struggle for practitioners of a trade defined by the hands-on approach. This session will showcase and describe strategies to extend orthopaedic manual physical therapy practice through social media and mobile platforms. Distance based care will be debated and controversial topics related to the concept of portable healthcare will be debated.

Presenters:
Eric Robertson, PT, DPT, OCS, FAAOMPT
Assistant Professor of Physical Therapy
Texas State University

Silent Auction
Race to place your bids on the silent auction items which will be on display in the Disneyland® Grand Ballroom Foyer beginning on Wednesday, October 26. The auction will close on Saturday, October 28 and winners will be announced during the Saturday evening Networking Reception.
**KEYNOTE PRESENTATION**

Sunday, October 30, 2011, 9:50 am – 10:15 am  
Disneyland® Center Ballroom

**The Revolution in Health Care Delivery**  
The purpose of this presentation is to consider how resources related to healthcare and specifically the delivery of physical therapy can suffer the tragedy of the commons, and to consider the potential to manage physical therapy resources effectively through collective action that will result in defining our value.

**Presenter:**  
Gerard Brennan, PT, PhD  
Director of Clinical Quality and Outcomes Research  
Intermountain Healthcare Physical Therapy

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<tr>
<th>Time</th>
<th>Session Name</th>
<th>Presenter</th>
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<td>8:00 am</td>
<td>Welcome</td>
<td>Jean-Michel Brismée, PT, ScD, Chair, Research Committee</td>
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<tr>
<td>8:10 am</td>
<td>PL-01 Changes In Stumble Recovery Following Orthopaedic Manual Physical Therapy Intervention in Patients with Knee Osteoarthritis: A Prospective Case Series</td>
<td>Chris Allen</td>
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<td>8:20 am</td>
<td>PL-02 Manual Physical Therapy Management for a Pediatric Patient Diagnosed with Atlantoaxial Rotatory Subluxation with Pre/Post Intervention MRI Validation: A Case Report</td>
<td>Jeffrey Rot</td>
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<tr>
<td>8:30 am</td>
<td>PL-03 Diagnostic Accuracy of Six Orthopedic Clinical Tests for Diagnosis of Superior Labrum Anterior Posterior (SLAP) Lesions</td>
<td>Chad Cook</td>
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<tr>
<td>8:40 am</td>
<td>PL-04 A Magnetic Resonance Image Provides No Value in the Diagnosis of Superior Labrum Anterior Posterior (SLAP) Lesions</td>
<td>Chad Cook</td>
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<td>8:50 am</td>
<td>PL-05 Vertebral Artery Haemodynamics During Atlantoaxial Joint Manipulation: A Pilot Study</td>
<td>Jon Erhardt</td>
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<td>9:00 am</td>
<td>PL-06 Orthopaedic Manual Physical Therapist Approach for the Treatment Of Acromioclavicular Joint Pain: A Prospective Cohort Study</td>
<td>Kevin Harris</td>
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<td>9:10 am</td>
<td>PL-07 A Retrospective Analysis Regarding the Use of a “Two Factor Prediction Rule” for Streamlined Referral of Patients with Acute Low Back Pain to Physical Therapists</td>
<td>William Koch</td>
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<td>9:20 am</td>
<td>PL-08 Comparison of Neurodynamic Examination Findings in Normal, Painless and Painful Diabetic Peripheral Neuropathy Subjects: A Cross-Sectional Study</td>
<td>Senthil Kumar</td>
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<tr>
<td>9:30 am</td>
<td>PL-09 Reliability of a Seated Three-Dimensional Passive Intervertebral Motion Test for Mobility, End-Feel and Pain Provocation in Patients with Cervicalgia</td>
<td>Dana Manning</td>
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<tr>
<td>9:40 am</td>
<td>PL-10 Use of the Multifidus Isometric Technique in Patients with Acute Neck Pain</td>
<td>James Viti</td>
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<tr>
<td>9:50 am</td>
<td><strong>Keynote Address: The Revolution in Health Care Delivery</strong></td>
<td>Gerard Brennan, PT, PhD</td>
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<tr>
<td>10:15 am</td>
<td>Break</td>
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<tr>
<td>10:20 am</td>
<td>PL-11 Synergistic Activation of the Superficial Multifidus and the Muscles of the Abdominal Wall during Voluntary Abdominal Muscle Activation Strategies</td>
<td>Phillip Sizer</td>
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<tr>
<td>10:30 am</td>
<td>PL-12 Investigation of Non-Mechanical Findings during Spinal Movement Screening for Identifying and/or Ruling Out Metastatic Cancer</td>
<td>Michael Ross</td>
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<tr>
<td>10:40 am</td>
<td>PL-13 Physical Therapist and Physician Knowledge of Low Back Pain Management</td>
<td>Michael Ross</td>
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<td>10:50 am</td>
<td>PL-14 Cervical Arterial Screening Prior to Manual Therapy Interventions</td>
<td>Stephen Schmidt</td>
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<td>11:00 am</td>
<td>PL-15 Biomechanical Measures of Knee Joint Mobilization</td>
<td>Jason Sillerai</td>
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<td>11:10 am</td>
<td>PL-16 The Effects of Thoracic Manipulation on Lower Extremity Mobility – A Randomized Controlled Trial</td>
<td>Derrick Sueki</td>
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<td>11:20 am</td>
<td>PL-17 A Fluoroscopic Comparison of General and Semi-Specific Traction of the Cervical Spine</td>
<td>Robert Werstine</td>
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<td>11:30 am</td>
<td>PL-18 The Effect of Knee Varus Mobilization Applied to Patients with Imaging Evidence of Degenerative Meniscus Tear: A Case Series</td>
<td>Emmanuel Yung</td>
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### AAOMPT FELLOWSHIP PROGRAMS

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<td>Army-Baylor Doctoral Fellowship in Orthopaedic Manual Physical Therapy</td>
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<tr>
<td>*Brooks/UNF OMPT Fellowship Program</td>
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<tr>
<td>Daemen College Orthopedic Manual Physical Therapy Fellowship</td>
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<tr>
<td>Duke University Health System Orthopedic Manual Physical Therapy Fellowship</td>
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<tr>
<td>Evidence in Motion Fellowship in Orthopedic Manual Physical Therapy</td>
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<tr>
<td>Institute of Orthopaedic Manual Therapy</td>
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<tr>
<td>International Academy of Orthopedic Medicine (IAOM) - US Fellowship in Orthopedic Manual Therapy</td>
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<tr>
<td>Kaiser Hayward Physical Therapy Fellowship in Advanced Orthopedic Manual Therapy</td>
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<tr>
<td>Kaiser Permanente Southern California Orthopaedic Fellowship in Sports Rehabilitation</td>
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<tr>
<td>Kaiser Permanente Vallejo Physical Therapy Fellowship in Orthopaedic Manual Therapy &amp; Musculoskeletal Primary Care</td>
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<tr>
<td>North American Institute of Orthopaedic Manual Therapy (NAIOMT), Inc. Clinical Fellowship</td>
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<tr>
<td>Oklahoma Physical Therapy - Oklahoma Institute of Orthopedic Manual Therapy</td>
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<td>Ola Grimsby Institute Orthopaedic Manual Therapy Fellowship</td>
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<td>Regis University Manual Therapy Fellowship</td>
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<td>Sports Medicine of Atlanta Manual Therapy Fellowship Program</td>
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<td>The Institute of Physical Art Functional Manual Therapy Fellowship</td>
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<td>The McKenzie Institute</td>
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<td>The Manual Therapy Institute</td>
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<tr>
<td>UIC Department of Physical Therapy Fellowship in Orthopedic Manual Physical Therapy</td>
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<tr>
<td>University of St. Augustine For Health Sciences Clinical Fellowship</td>
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*Newly Recognized in 2011
RENEWING FELLOWS

Kathleen A. Berglund
Thomas Boers
Mark E. Boncser
Brian S. Caricato
Justine DeLuccio
Darren H. Earnshaw
Gus L. Gutierrez
Vincent J. Kabbaz
Kristin Marie Kabele
Alec Garner Kay
Ginny Keely
Keith Kocher
Clare Lewis
Steven M. Liaos
Mark Lavelle Looper
Julie M. Mankinen
Philip M. Molina
James W. Moore
Terry Olson
Tamara L. Phelan
Stephen J. Schmidt
Colette M. Seymann
Deborah M. Stetts
Jim Stevenson

Michael F. Tollan
Karl Turner
Emmanuel Y. Yung

Lifetime Fellow:
Anne L. Morgan

NEW FELLOWS

Peter D. Aggen
David L. Aiken
Christopher Allen
Jonathan Lyle Andersen
Robert Jeffrey Askins
Travis Barlow
Nicklaus E. Biederwolf
Matthew N. Butler
Marcus Cantu
Christopher Capilli
Russell Case
Rebecca Catlin
Derek Clewley
Christian Compean
Zachary K. Couch
Terry Cox
Guillermo Cutrone
Matthew Lane Daugherty
Jason M. Dipprey
Joseph J. DiVincenzo
Curtis M. Dixon
Jonathan W. Erhardt
Megan Eskridge
Laura Miller Favaro
Eric Joel Finger
Julia M. Fischer
Elliot D. Fishbein
Stefanie Nicole Foster
Roy Demetrio Garza
Craig P. Goldberg
Michael J. Gorman
Amanda Ayer Grant Roys
Brian Hagist
Kevin D. Harris
Liz Henry
Craig P. Hensley
Todd Ryan Hooks
Sarah N. Horton
Marla Jacquinot
Lisa Mechelle Jeffery
Rebecca Huber Jeln
Jennifer Nicole Johnson
Virginia Lynn Johnson
Francis Jung
Tonya Keefler
Marcus E. Kohout
Lisa Nicole Konitzer
Amy Konvalin
Christopher D. Kramer
Jennifer Ann Kuznik
Nicholas LaRosa
Michael Leal
Todd Lewarchick
Weston A. Lindsay
E. Wade Laudamy
Kevin Lulofs - MacPherson
Karen Pancoast Martin
Petra Slapnicka McCauley
Brent Carson Melroy
Jennifer A. Mitol
Joseph D. Nance Jr.
Garrett Scott Naze
Jeffrey Neal
Liz Thuong Nguyen
Lane Nussbaum
Heidi Ananda Ojha
Casey Olsen
Raine Osborne
Paul Michael Pajak
Marcos A. Parga
David Francis Penn
Chad A. Pogue
Marie T. Potter
Eric K. Robertson
Robert C. Robinson
Timothy M. Shreve
Rob Sillevis
Jason L. Silvernail
Emily J. Slaven
Stacy L. Soappman
Diana J. Spring
John Joseph Stachura
Sandra E. Stryker
Zachariah O. Stuke
Nicole M. Swiatek
Andrea Terrazas
Dana D. Tew
Cindy Unsleber
Kimberly Elizabeth Varnado
Corey R. Verostick
James F. Villers
Matthew Robert Waggoner
Jeremy Luke Wehking
P. Cody Weisbach
Vicki Lynn Wilkins
Alexis Anne Wright
Brenton Ally Yamashita
Bara Alsalaheen, PT, MS
Bara completed his Bachelor’s degree in Physical Therapy at the University of Jordan, Amman, Jordan (2006), and worked as teaching and research assistant at the University of Jordan. In 2008, he completed his Masters of Science degree in physical therapy at the University of Pittsburgh. He is currently a graduate student researcher in the Department of Physical Therapy at the University of Pittsburgh. His current research emphasis is the role of vestibular/balance rehabilitation in management of patients with dizziness and balance disorders after concussion. He is currently investigating the presence of a relationship between neuropsychological and balance recovery after concussion, and conducting a study to establish normative data for common gait and balance measures in high school age students.

Dr. Robert E. Boyles, PT, DSc, OCS, FAAOMPT
Bob is the Clinical Associate Professor at the University of Puget Sound in Tacoma Washington. Dr. Boyles is retired from the U.S. Army where he was Associate Professor at the U.S. Army-Baylor University Doctoral Program in Physical Therapy. He received his Bachelor of Science in Exercise Physiology from Eastern Washington University, his Masters degree in Physical Therapy from Baylor University and completed his advanced clinical doctoral degree from U.S. Army-Baylor University Doctoral Program in Orthopaedics and Manual Physical Therapy. His primary areas of instruction include orthopaedics, manual therapy treatment techniques for the spine and extremities, introduction to joint mobilization, and advanced spine manipulation. He stays active in clinical research concerning manual therapy and manipulation, and has several peer-reviewed publications to his credit.

Kristy Brandon, PT, DPT, MTC
Kristy is a Doctor of Physical Therapy and graduate of the University of St. Augustine’s Orthopaedic Residency. Kristy is currently a teaching assistant for the University of St. Augustine and holds her Manual Physical Therapist certification and is a current travel physical therapist.

Gerard Brennan, PT, PhD
Gerard is the Director of Clinical Quality and Outcomes Research for Intermountain Healthcare Physical Therapy. He is a member of the American Physical Therapy Association, Fellow of the American Academy of Orthopaedic and Manual Physical Therapists, and an adjunct faculty member at the University of Utah and the University of Pittsburgh. After Dr. Brennan completed a Master of Science in Physical Therapy at Duke University in 1975, he and his wife moved West, where he completed his PhD in Exercise Physiology at the University of Utah in 1985. In reflecting on his 36 years of practice, Dr. Brennan describes his philosophy of care as “rooted in quality improvement and clinical research.” Dr. Brennan has made numerous scientific presentations at state and national meetings and has lectured at the graduate level on Orthopedics, Manual Therapy, Exercise Science, and Quality Improvement. He maintains an active clinical research agenda in areas related to orthopaedics, classification of patients with low back pain, spinal manipulation, quality improvement and treatment effectiveness studies. He has received research grants from the Agency for Health, Research, and Quality (AHRQ), the Deseret Foundation and private funding. Dr. Brennan has published over 25 peer-reviewed manuscripts. He is a member of the Orthopedic and Research Sections of the APTA, and has served as the Vice President of The Section on Research for the APTA. Currently, he serves as Vice-President of the Orthopaedic Section of the APTA.

Joshua Cleland, PT, PhD, OCS, FAAOMPT
Dr. Cleland earned a Master of Physical Therapy Degree from Notre Dame College in 2000 and the Doctor of Physical Therapy Degree from Creighton University in 2001. In February of 2006, he received a PhD from Nova Southeastern University. He received board certification from the American Physical Therapy Association as an Orthopaedic Clinical Specialist in 2002 and completed a fellowship in manual therapy through Regis University in Denver, CO in 2005. Josh is presently a Professor in the Physical Therapy Program at Franklin Pierce University. He practices clinically in outpatient orthopaedics at Rehabilitation Services of Concord Hospital, Concord, NH. He is actively involved in numerous clinical research studies investigating the effectiveness of manual physical therapy and exercise in the management of spine and extremities disorders. He has published over 100 manuscripts in peer-reviewed journals including Spine, Physical Therapy, the Journal of Orthopaedic and Sports Physical Therapy and Manual Therapy. He is on the Editorial Board for Physical Therapy and is an Editorial
Review Board Member for the Journal of Orthopaedic and Sports Physical Therapy. He currently serves on the Nominating and Research Committees of the Orthopaedic Section of the American Physical Therapy Association. He is the recipient of the 2009 Eugene Michels New Investigator Award. He received the 2008 Jack Walker Award from the American Physical Therapy Association. Additionally, Dr. Cleland was awarded the Excellence in Research Award from the American Academy of Orthopaedic Manual Physical Therapists on 2 separate occasions (2004 and 2006).

Erin Conrad, PT, DPT, MS, OCS, MTC, FAAOMPT
Erin received her Doctor of Physical Therapy degree from the University of St. Augustine in 2004. She received a MS Exercise Science with a Rehabilitation Concentration in 2007. Also, Erin has received a Manual Therapy Certification through the University of St. Augustine, a Corrective Exercise Specialist Certification through NASM, as well as her Orthopaedic Specialist Certification. She completed a Fellowship in Manual Physical Therapy through the American Academy of Orthopaedic Manual Physical Therapy in 2007. Erin is currently the Director of the Residency and Fellowship program and an Assistant Professor at the University of St. Augustine. She also teaches E2 Extremity Integration Continuing Education for the University of St. Augustine. Erin works part time in an outpatient physical therapy clinic. Her post-graduate clinical experiences also include: Outpatient Orthopaedics, Home Health, Neuro Rehabilitation, and Geriatrics

Chad Cook, PT, PhD, MBA, OCS, FAAOMPT
Chad is a Professor/Chair of Walsh University in North Canton Ohio and holds consulting or adjunct faculty appointments at Duke University and the University of Otago. Chad is an international lecturer and has published 120 peer reviewed manuscripts on multiple topics, including outcomes measures. He has created three novel outcomes measures and has published a number of articles using item response theory for validating or condensing patient outcomes tools. He’s won a number of research and teaching awards, and currently has three textbooks; and is the editor in chief of the Journal of Manual and Manipulative Therapy.

Carol Courtney, PT, PhD, ATC, FAAOMPT
Carol is Clinical Associate Professor at the University of Illinois at Chicago. She received a BS in PT from Washington University in St Louis, MApplSc in Manipulative Physiotherapy from the University of South Australia, and PhD from University of Miami. At UIC, she serves as the director of the post-professional Fellowship in OMPT. Her research investigates effects of joint injury and osteoarthritis on pain processing and joint function, and pain modulation through manual therapy intervention. Dr. Courtney serves as co-chair of the Standards Committee of AAOMPT and is a deputy editor of the Journal of Manual and Manipulative Physiotherapy.

Jim Dagostino, PT, DPT
After completing a BS degree at Springfield College, Springfield, Massachusetts in 1969 Jim obtained a Certificate of Completion in physical therapy in 1974 California State University Long Beach. In 1996 Jim was a member of the first graduating doctor of physical therapy class in the country earning both the Masters and Doctorate of Physical Therapy at the University of Southern California. Jim has been a member of The American Physical Therapy Association, California Chapter since 1974. Over the past 22 years he has served as the ranking member of the Government Affairs Committee, California Chapter. He now serves as the Chair of GAC-CPTA. Over two years ago he sold Dagostino Physical Therapy Inc. a private practice physical therapy clinic in Oceanside California to Gaspar – Doctors of Physical Therapy. He continues to work as a practicing physical therapist with the Gaspar team. Since his licensure in 1974 he has carried an active patient load and continues to be a full-time practicing physical therapist in the field of orthopedic physical therapy. Along with his professional practice and association duties. Jim Dagostino has worked on election campaigns for legislators running for the California Legislature. He has provided testimony in support of CPTA policies in both the Assembly and Senate Policy Committees. He has been a member of the negotiating team when settlement of practice infringement issues occur in California.
Gail Dean Deyle, PT, DSc, DPT, OCS, FAAOMPT
Gail is a professor with Baylor University Graduate School and senior faculty for the Army-Baylor University Doctoral Fellowship in OMPT. Dr. Deyle has received degrees from the University of Nebraska, Baylor University, Creighton University, and Andrews University. He is board certified in orthopaedics and a Fellow of the American Academy of Orthopaedic Manual Physical Therapists. His publications include some of the best evidence available for the application of clinical physical therapy with a manual therapy emphasis. Dr. Deyle has received numerous awards for his clinical and research accomplishments. He is actively involved with clinical practice, clinical mentoring, and clinical research, as well as teaching in a variety of entry level and post-professional settings.

Megan Donaldson, PT, PhD, FAAOMPT
Megan is an Assistant Professor of Physical Therapy at Walsh University DPT program. She earned her BS/MS degrees at D’Youville College and her PhD from the Nova Southeastern University from Ft. Lauderdale FL. She has completed a manual physical therapy fellowship program from Daemen College in Buffalo, NY. She is a reviewer for the Journal of Manual and Manipulative Therapy. She is active in the district and state level of the APTA. She remains active in clinical practice. She has 3 peer reviewed publications, 1 text book chapter, and teaches locally and nationally.

Alison Duncombe, PT, OCS, FAAOMPT
Alison serves as Coordinator of Outpatient Physical Therapy Services at the University of Illinois Medical Center and Clinical Instructor at UIC Department of Physical Therapy. She is a graduate of The London Hospital School of Physiotherapy, London, England and is a Board Certified Orthopedic Specialist. In 2006, Alison successfully completed the UIC Fellowship in OMPT and was named a Fellow of the American Academy of Orthopedic Manual Physical Therapy.

Timothy W. Flynn, PT, PhD, OCS, FAAOMPT
Dr. Flynn is widely published including five textbooks, eight book chapters, over fifty peer-reviewed manuscripts on orthopaedics, biomechanics, and manual therapy issues. He has received numerous research grants. Dr. Flynn continues to maintain an active research agenda in the areas of spinal and extremity manipulation, low back disorders, characterization of spinal stability, and appropriate healthcare utilization. Dr. Flynn is an expert clinician and owner of Colorado Physical Therapy Specialists where he is dedicated to providing the highest quality care possible. Dr. Flynn is the immediate past President of the American Academy of Orthopaedic Manual Physical Therapists and an Associate Editor for the Journal of Orthopaedic & Sports Physical Therapy (JOSPT). He is a Distinguished Professor at Rocky Mountain University of Health Professions where he teaches professional and post-professional students in the area of musculoskeletal management, advanced manipulation skills, and evidence based practice.

Amy Garrigues, PT, DPT, OCS, FAAOMPT
Amy completed her DPT from Simmons College in 2004 and fellowship with AAOMPT in through Regis University 2009. She is currently a full time clinician at Groves Physical Therapy in Minnesota.

Paul Gaspar, PT, DPT, CCS
Paul is the principal of Gaspar Doctors of Physical Therapy in San Diego, California. He is a graduate of USC from the department of BioKinesiology and Physical Therapy program. He is also the coauthor of a clinical textbook chapter on cardiovascular disease PT and primary investigator for two orthopaedic research studies. Paul developed the CPTA standards for practice excellence.

Joe Godges, DPT, MA, OCS
Joe is the Coordinator of Clinical Education and Practice for OptimisCorp where his primary role is to oversee the continual development of the clinical elements embedded into OptimisPT and OptimisSport. In addition, Dr. Godges is the ICF-based Clinical Practice Guidelines Coordinator for the Orthopaedic Section of the APTA, Inc. He has spent the last 20 years of his career training physical therapy residents and fellows in clinical residency and fellowship programs for Kaiser Permanente, OptimisCorp, and the University of Southern California. Part of Dr. Godges’ professional development included receiving his MA in counseling psychology from Loyola Marymount University.
Amanda Grant Roys, PT, DPT, MTC, CLT
Amanda is a Doctor of Physical Therapy and graduate of University of St. Augustine’s Orthopaedic Fellowship. Amy is currently a member of the University of St. Augustine’s adjunct faculty and holds her certifications as a Manual Physical Therapist Certification and Lymphedema Therapist.

Benjamin Hando, PT, DSc, OCS, FAAOMPT
Benjamin is currently the Assistant Clinical Internship Director at the U.S. Army-Baylor University Doctoral Program in Physical Therapy in Lackland AFB, Texas. Dr. Hando is a graduate of the Army-Baylor University Doctoral Fellowship in Orthopaedic Manual Physical Therapy. He also received his Masters in Physical Therapy at Sacred Heart University and his Bachelor of Science degree in Biology from Mary Washington College.

Kevin Harris, PT, DPT, D.Sc., OCS, FAAOMPT
Kevin is the internship director at Brooke Army Medical Center and a graduate of the Army-Baylor University Doctoral Fellowship in Orthopaedic Manual Physical Therapy. He has also served in multiple assignments within the United States Army Special Operations Command as a fully independent direct-access provider in numerous deployed and non-deployed settings. He is a Fellow of AAOMPT and a board-certified as an Orthopaedic Certified Specialist from the APTA. Dr. Harris holds a Doctorate of Science in Physical Therapy and a Doctorate of Physical Therapy from Baylor University. His research interests include the effects of an orthopaedic manual physical therapist approach to common musculoskeletal complaints.

Dennis Hart, PT, PhD
Dennis is a physical therapist with a doctorate in industrial engineering. He is the Director of Consulting and Research for FOTO, Inc., an international medical-rehabilitation outcomes database management company where he analyzes outcomes data, develops outcomes instruments, and uses item response theory methods to develop computerized adaptive testing applications. He has published over 85 articles in peer-reviewed journals, and he is active as a reviewer for several peer reviewed journals for his expertise in measurement, item response theory methods and computerized adaptive testing, ergonomics, industrial rehabilitation and litigation support.

Charles Hazle, PT, PhD
Charles earned a doctor of philosophy in studying the manual skills of students and practicing clinicians. A full-time practitioner for 13 years, he made the transition to the academic setting at the University of Kentucky after being an adjunct faculty member for seven years. He contributes to teaching in the musculoskeletal coursework with particular interests in manual therapy and diagnostic imaging for physical therapists. He is co-author of the 2008 Imaging in Rehabilitation and has also published on an alternate diagnostic category for sacroiliac joint disorders.

Alicia Emerson Kavchak, PT, MS, OCS, FAAOMPT
Alicia is a board certified orthopedic specialist within the APTA and a Fellow of the American Academy of Orthopedic Manual Physical Therapist. Alicia is a Fellowship Mentor at the University of Illinois in Chicago and has a strong background in evaluating the creation of outcomes measures (the initial stages, prior to validation).

Ken Learman, PT, PhD, OCS, COMT, FAAOMPT
Ken is an Associate Professor at Youngstown State University’s and is an adjunct faculty member at Walsh University. He received his BSPT from SUNY Buffalo, and MEd from Penn State University, and his PhD from the University of Pittsburgh. He is a board certified orthopedic specialist and a fellow in the American Academy of Orthopedic Manual Physical Therapists. He is an associate editor of the Journal of Manual and Manipulative Therapy and has 6 peer reviewed publications, two textbook chapters, and has taught over 70 continuing education courses nationally.

Matt Lee, PT, DPT, OCS, FFAOMPT
Matt has a Doctor of Physical Therapy degree from Regis University and a Masters of Physical Therapy degree from the University of Evansville. He completed his clinical fellowship at the Kaiser Permanente Fellowship in Advanced Orthopedic Manual Physical Therapy in Hayward, California. Matt is involved with post graduate education with Regis University, the University of Kentucky, Select Medical and Kaiser Permanente. His clinical interests are in pain science, manual therapy, and whiplash associated disorder.
Paul Mintken, PT, DPT, OCS, FAAOMPT

Paul is an Assistant Professor in the Doctor of Physical Therapy Program at the University of Colorado Denver, where he is the track coordinator for the musculoskeletal content. He completed his entry level masters in physical therapy in 1994 at the University of Colorado Health Sciences Center, and returned to complete a Post-Professional Doctor of Physical Therapy degree in 2004. Dr. Mintken completed the Regis University Manual Therapy Fellowship in 2008. Dr. Mintken is a board-certified Orthopaedic Clinical Specialist and a Fellow of the American Academy of Orthopaedic and Manual Physical Therapists. He maintains an active research agenda in the areas of spinal and extremity manipulation, with grants from the American Physical Therapy Association and the American Academy of Orthopaedic and Manual Physical Therapists.

Michael O’Hearn, PT, MHS, OCS, FAAOMPT

Michael is chief of Physical Therapy at Lakeland Regional Medical Center in St Joseph, MI and teaches in the UIC Fellowship in OMPT. He is a graduate of the University of Sydney, School of Physiotherapy in Sydney, New South Wales, Australia. He received his Masters of Health Science from the University of Indianapolis, Krannert School of Physical Therapy in 1999. He is a Board Certified Orthopedic Specialist and a Fellow of the American Academy of Orthopedic Manual Physical Therapy.

Catherine Patla, PT, DHSc, OCS, MTC, FAAOMPT

Catherine acts as both associate professor and as Co-Director of OMT Fellowship at the University of St. Augustine. She has been a fellow of AAOMPT since 1996. She has been on the AAOMPT standards committee from 1996-2010 and has been the co-chair from 2003-2008. She is active in the FPTA both at the sub district level as a delegate to HOD since 2002, chief delegate from 2004-2006 and Florida chapter President from 2007-2009. Her research investigations are on the topics of end-feel and clinical diagnostics skills. She has completed her 10th marathon in 2010 and is an avid hiker of the Appalachian Trail.

Emilo “Louie” Puentedura, PT, DPT, GDMT, OCS, FAAOMPT

Louie is an Assistant Professor in the Doctor of Physical Therapy Program at the University of Nevada Las Vegas, where he teaches gross anatomy, diagnostic imaging and spine examination and interventions, as well as other musculoskeletal courses. He completed his entry-level Bachelor of Applied Science degree in Physiotherapy and subsequent Graduate Diploma in Manipulative Therapy at La Trobe University, Melbourne, Australia. He was awarded his Post-Professional Doctor of Physical Therapy degree (with distinction) from Northern Arizona University and is currently completing his dissertation for a PhD in Physical Therapy through Nova Southeastern University. Dr. Puentedura is also a Board Certified Clinical Specialist in Orthopedic Physical Therapy and is a Fellow of the American Academy of Orthopedic Manual Physical Therapists. Dr. Puentedura has worked primarily in private practice settings, initially in Australia and since 1995, in the USA.
**Eric Robertson, PT, DPT, OCS, FAAOMPT**

Eric is an Assistant Professor of Physical Therapy at Texas State University in San Marcos, TX. He received his physical therapy education from Quinnipiac University and Boston University, and is board certified in orthopaedics. Eric teaches musculoskeletal and radiology courses at Texas State, and is active in clinical practice at Texas Physical Therapy Specialists. Eric is also part of the faculty for the Evidence in Motion, LLC Residency and Fellowship programs and has authored several web-based continuing education courses. Eric has a passion for the use of technology in healthcare and is a frequent national presenter. Eric specializes in information management and the use of social media in healthcare. Eric’s work has appeared in several peer-reviewed journals and on popular health websites, as well as on his personal blog, PT Think Tank. He is a co-founder of Physiopedia, an evidence-based, open-source wiki written by and for physical therapists and physiotherapists around the world. Eric is also a public relations strategist for the physical therapy field, working closely with both individuals and national organizations.

**Lisa Saladin, PT, PhD**

Lisa is currently Dean and Professor of the College of Health Professions at the Medical University of South Carolina. She has 27 years of experience as a physical therapist with clinical expertise in the area of neuromuscular rehabilitation and 21 years of experience as a physical therapy educator. Lisa has been an active participant in the APTA for 21 years and a strong advocate for the profession. She served as Chapter President for South Carolina from 2004-2008 where she provided leadership during the contentious legislative and legal battles which resulted in the prohibition of physician owned physical therapy practice in SC. One of her primary goals during that time was to ensure that those individuals working in referral for profit practice arrangements had the resources necessary to transition out of these settings. In 2008, Lisa was elected to the American Physical Therapy Association Board of Directors where she was appointed Chair of the APTA Government Affairs Committee. Her three years on the GAC broadened her knowledge and expertise in federal and state legislative affairs and strengthened her skills as a legislative advocate.

**Bill Vicenzino, PhD, MSc, BPT**

Bill holds the Chair in Sports Physiotherapy at the University of Queensland, Australia where he is head of Physiotherapy, director of the Treatment and Prevention of Sports Injury Research Centre and coordinator of the Master of Sports Physiotherapy program. His research activity focuses on the pressing need for an evidence base for current and evolving approaches to rehabilitation and management of musculoskeletal pain and injury. In a physical activity context, musculoskeletal pain and injury interferes with quality of life and impacts significantly on community, such that an improved knowledge of the management of such conditions will greatly improve our citizens’ health and wellbeing. His research activity takes a three pronged approach, involving studies of: (i) effects, mechanisms of action, and clinical efficacy of physical treatments; (ii) the underlying nature of musculoskeletal pain states; and (iii) risk factor identification and preventative strategies in injury.

**Mark Werneke, MS, PT, Dip MDT**

Mark is a physical therapist working as a full time clinician in a hospital-based outpatient spine clinic at CentraState Medical Center, NJ. Mark has authored many research papers published in Spine, Phys Ther, JRM, JOSPT, JMMT, J Clin Epidemiol, and APMR 2009. Mark has been actively involved in peer-review for several journals over the past 10 years. Mark’s clinical and research interests are related to classification and treatment of patients with spinal impairments, value-based purchasing, clinical application of the biopsychosocial model, and daily data and outcome documentation.

**Alexis (Lexie) Wright, PT, DPT, PhD**

Lexie is a Visiting Specialist in Physical Therapy at the University of Illinois at Chicago. At University of Otago, Lexie received a number of research grants for her dissertation work. Lexie has published a number of papers on patient report and physical performance outcomes measures including studies that have refuted the validity of the minimally clinically important change score. She is currently enrolled in a manual therapy fellowship program at UIC.
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Continental Breakfast with Exhibitors
9:30 am – 10:15 am
Refreshment Break with Exhibitors
2:45 pm – 3:30 pm
Refreshment Break with Exhibitors
6:00 pm – 7:30 pm
Poster Presentation and Student Meet & Greet Reception

Saturday, October 29
7:00 am – 3:00 pm
Exhibits Open
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10:00 am – 10:30 am
Refreshment Break with Exhibitors
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