

Airelle O. Giordano PT, DPT

Board Certified Specialist in Sports Physical Therapy

Board Certified Specialist in Orthopedic Physical Therapy

Contact

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Education

Transitional Doctor of Physical Therapy
Temple University, Philadelphia, PA
Graduated Dec 2007

Masters of Physical Therapy
University of Delaware, Newark, DE
Graduated Aug 2003

Bachelor of Science in
Exercise Physiology
Division I Athlete
Kent State University, Kent OH
Graduated May 2003

Post-Graduate Education

Sports Physical Therapy Residency
University of Delaware, Newark DE
August 2003- Sept 2004

Licensure

Physical Therapist, Delaware
Issued May 13, 2013, Expires 1/31/23
J1-0001780

Reviewer

Item writer for 6th ed of "Physical
Rehabilitation" by Drs. O'Sullivan and Schmitz
2014

Work Experience

University of Delaware Physical Therapy Clinic, Newark DE

- Sports Physical Therapy Resident, Clinical Instructor (Aug 2003-Sept 2004)
- Assistant Professor of Practice (2003-Present)
- Clinical Research Assistant-ACL Studies, Lynn Snyder-Mackler Lab (2003-2011)
- Faculty member of Sport, Orthopedic, Geriatric Residency Programs (2005-Present)
- Interim Director of UD DPT Program (Aug 2009-May 2010)
- Associate Director of Sports PT Clinic (2005-2013)
- Director of Sports and Orthopedic Residency Programs (2013-Present)
- Associate Director of Sports and Orthopedic PT Clinic (2013-2017)
- Associate Director Clinical Services (2017-Present)
- Interim Director of Clinical Services and Residency Training (July 2020-Present)

Christiana Care PT Plus, Newark DE

- Staff Physical Therapist (Sept 2004-Jan 2005)

Certifications

Board Certified as a Sports Clinical Specialist (June 2005, Recertified 2013)

Board Certified as an Orthopaedic Clinical Specialist (June 2007, recertified 2015)

American Red Cross Emergency First Responder (Exp. July 2023)

American Red Cross Emergency First Responder Instructor: (Exp. Sept 2023)

Certified Mental Health First Aider-(Exp. 2024)

Member of the American Physical Therapy Association (APTA) (2001 to present)

- Sports, Orthopaedic, Electrophysiology, Education, Neurology Section/Academies (2014-present)
 - SIGs: Residency & Fellowship, Performing Arts, Concussion, Professional

Certified Strength & Conditioning Specialist (2004-2012)

Agree II tool review for PTNOW on ANAAN concussion article 2014

Reviewer for PTNOW: Concussion commentary, 2014

APTA writing panel member: consensus statement for a CPG on ACL by AAOS; 2014

Reviewer JOSPT: 2014-present

Reviewer for AASPT: CSM platform abstracts 2015-present

Reviewer for Sports Medicine Journal: Nov 2015

Reviewer for Physical Archives of Medicine: 2017

Standard Review Panel Participant for the National Physical Therapy Exam of the Federation of State Boards in Physical Therapy (FSBPT) (2005)

Orthopedic Specialist Standard Setting Meeting at the National Board of Medical Examiners in Philadelphia for APTA (April 2008)

SACE member for the Sports Specialization (2009-2012)

Grants

\$10,000 APTA Grant for creating CPG on Persistent Symptoms following Concussion, Dec 2015

Awards

January 2006 issue of PT magazine: "Residents and Fellows: Where are they Now?"

Alumni Award from the University of Delaware, Jan 2013

Teaching Experience

Maximizing the Management of Concussion: An Interdisciplinary Approach. University of Delaware. Department of Communication Sciences and Disorders. Neurogenic Disorders of Language: Management. Instructor: Alyssa M. Lanzi. (2017-present)

Invited Speaker: Comprehensive Concussion Management: "Need to Know" Information for Physical Therapists. March 12-13 2016 Casa Colina

Invited Speaker: Comprehensive Concussion Management: "Need to Know" Information for Physical Therapists. Nov 7-8 2015 Washington University

Continuing Education Lecture: G-Codes: Implementation: Physical Therapists at Christiana Care May 2013.

Continuing Education Lecture: APN (Advanced Practice Nurses) Workshop at Christiana Care Hospital Nov 2012: Musculoskeletal Evaluation of the Head, Neck and Extremities

Lecture in Nurse Practitioner Program (2011)

Coordinate and lecture in PHYT614: Sports and physical Therapy (2003/8 to present) Re: CrossFit, Concussion, Taping

Lecturer PHYT604 Functional Anatomy and Biomechanics (2007-2019) Re: intro to joint mobilizations

Lecturer PHYT 805 Rehabilitation (2016-present) Re: Concussion management

Lecturer PHYT633 Applied Physiology II (Spring 2007 to present) Re: Introduction to therapeutic exercise progression

Lecturer PHYT608 Musculoskeletal Evaluation (Summer 2003 to Present) Re: ACL and knee rehabilitation

Lecturer PHYT641 Rounds (2003 to present) Re: Case presentations

Assistant Instructor PHYT 608 Musculoskeletal Evaluation (Summer 2003 to 2006)

<p>The Lynn Wallace Clinical Education and Professional Development Award from the Sports Physical Therapy Section. Jan 2013</p> <p>American Academy of Sports Physical Therapy 2021 Annual Meeting and Scientific Conference Case Study Award: Knobel, R. Miller J. Giordano A. Implementation of Criterion-Based Return to Sport After ACLR.</p> <p>Outstanding Service Award; AASPT CSM 2022</p>	<p>Lecturer on PT as a profession for Health and Exercise Science (UD undergraduate class 2006-2016)</p> <p>Lecturer PHYT 807: Emergency responder instructor and Seminar lecturer on case studies across the spectrum (2003-present)</p> <p>Lab Instructor PHYT624 Basic Evaluation Techniques (Fall 2004)</p>
	<p>Committees and Leadership</p> <p>Credentialing Services Committee on Credentialing Residency and Fellowship Programs, APTA (2008- 2013)</p> <p>Program Services Council (under the American Board of Physical Therapy Residency and Fellowship Education (Jan 1 2010-Dec 31, 2015)</p> <p>Vice Chair of Sports Residency SIG (2012-2013)</p> <p>Chair of Sports Residency SIG (2013-2019)</p> <p>Chair of Program Services Council (Sept 2014-August 2015)</p> <p>American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE) board member (July 2016-June 2020)</p> <p>Clinical Practice Guidelines Sports Section Representative for APTA (2014-present)</p> <p>AASPT Practice Committee Co-Chair (Jan 2020-present)</p> <p>AASPT Concussion SIG Practice Committee Co-Chair (Jan 2020-2024)</p> <p>AASPT SIG Task Force (2021-Present)</p>

Publications

Chapters

Hunter A, Hurd W, Axe M, Snyder-Mackler L: Injuries and rehabilitation of the female shoulder. In: Andrews JR, Wilk KE, Reinhold M (eds): The Athlete's Shoulder, 2nd ed. New York, NY: Churchill Livingstone

Hunter-Giordano A, Burlovich E, Manal Tara Jo: Rehabilitation Following ACL Reconstruction: Update on

Anterior Cruciate Ligament Injuries APTA Monograph 2008

Hunter-Giordano A, Pongetti-Aglietti G, Voelker S, Manal T. The Performing Artist: Artistic Gymnastics APTA Monograph 2010.

Hunter-Giordano, A.O, Greenberg E., Fontenot M. Rehabilitation of the Patellofemoral Joint. In: Michael Higgins. Therapeutic Exercise: From Theory to Practice. Philadelphia, PA: F.A. Davis Company; 2011: 411-464.

Peer-Reviewed Publications

Fontenot M, **Hunter-Giordano A**, Manal T. "Management of a Music Student with Neck, Thoracic, Shoulder, Arm and Hand Pain" The Performing Arts Special Interest section of Orthopedic Magazine

Hurd W, **Hunter-Giordano A**, Axe MJ, Snyder-Mackler L. Data-Based Interval Hitting Program for Female College Volleyball Players. Sports Health Nov-Dec 2009;Vol 1, No. 6.

Adams D., Logerstedt D., **Hunter-Giordano A.**, Axe MJ., Snyder-Mackler L. Current Concepts for Anterior Cruciate Ligament Reconstruction: A Criterion-Based Rehabilitation Progression. July 2012, Vol 42; 7. JOSPT.

Goodstadt N., **Hunter-Giordano A.**, Axe M., Snyder-Mackler L. FUNCTIONAL TESTING TO DETERMINE READINESS TO DISCONTINUE BRACE USE, ONE YEAR AFTER ACL RECONSTRUCTION. The International Journal of Sports Physical Therapy | Volume 8, Number 2 | April 2013 | Page 96

Kaan Celebi, PT, DPT; **Airelle Hunter-Giordano**, PT, DPT, OCS, SCS Anterior Cruciate Ligament (ACL) Injury (-PTNow.org) Jan 2014

<http://www.ptnow.org/ClinicalSummaries/QuickDetail.aspx?cid=073de2b9-05b6-4273-bb81-e3d955e6afb0>

Celebi K, **Hunter-Giordano AO**. Return to Rugby following PCL reconstruction. In: Brumitt J (ed), Jobst EE (Series ed). Physical Therapy Case Files: Sports Rehabilitation. New York, NY: McGraw-Hill, 2015.

Celebi K, **Hunter-Giordano AO**. Spondylolysis in a Gymnast. In: Brumitt J (ed), Jobst EE (Series ed). Physical Therapy Case Files: Sports Rehabilitation. New York, NY: McGraw-Hill, 2015.

Akinbola M, Logerstedt D, **Hunter-Giordano A**, Snyder-Mackler L. Ultimate Frisbee Injuries in a Collegiate Setting. The International Journal of Sports Physical Therapy | Volume 10, Number 1 | Feb 2015 | Page 75

Arundale A, Bizzini M, **Giordano A**, Hewett T, Logerstedt D, Mandelbaum B, Scalzitti D, Silvers-Granelli H, Snyder-Mackler L. Exercise-Based Knee and Anterior Cruciate Ligament Injury Prevention: Clinical Practice Guidelines Linked to the International Classification of Functioning, Disability and Health From the Academy of Orthopaedic Physical Therapy and the American Academy of Sports Physical Therapy. JOSPT Sept 5, 2018.

Madara KC, Marmon A, Aljehani M, **Hunter-Giordano A**, Zeni J Jr, Rasis L. Progressive Rehabilitation After Total Hip Arthroplasty: A Pilot and Feasibility Study. The International Journal of Sports Physical Therapy | Volume 14, Number 4 | Jul 2019 | Pages 564-581

Hunter-Giordano A, McCulloch K, Elliott J. How Do We Meet the Challenges of Assessing and Managing Concussion?. Journal of Orthopedic and Sports Physical Therapy | Volume 49, Number 11 | Nov 2019 | Pages 766-767

Alsalaheen B, Landel R, **Hunter-Giordano A**, Shimamura K, Quatman-Yates C, Hanke T, McCulloch K. A Treatment-Based Profiling Model for Physical Therapy Management of Patients Following a Concussive Event. Journal of Orthopedic and Sports Physical Therapy | Volume 49, Number 11 | Nov 2019 | Pages 829-841

Quatman-Yates CC, **Hunter-Giordano A**, Shimamura KK, et al. Physical Therapy Evaluation and Treatment After Concussion/Mild Traumatic Brain Injury. J Orthop Sports Phys Ther. 2020;50(4):CPG1-CPG73.
doi:10.2519/jospt.2020.0301

Brinlee A., Dickenson S., Hunter-Giordano A., Snyder-Mackler L. ACL Reconstruction Rehabilitation: Clinical Data, Biologic Healing and Criterion-Based Milestones to Inform a Return to Sport Guideline. Sports Health. 2022;14(5):770-779.

Presentations

International Presentations

Hunter-Giordano A, Manal T, Snyder-Mackler L, Rivaroli S., Pisoni D, Cantoni S, Boldrini L, Danelon F. Are Italian and American Athletes with ACL Injury Fearful of Movement and Does the Fear Subside with Surgery and Rehabilitation? Poster presentation XXth International Conference on Sports Rehabilitation and Traumatology. March 2011

Simulcast Videoconference: 10th International Conference on Orthopedics, Biomechanics and Sports Rehabilitation in Perugia, Italy (Dec 2006)

National Invited Presentations:

Giordano, A. 3rd Annual Concussion Symposium: Concussion and Whiplash. A Focus on the Management of Co-occurring Head Trauma and Cervical Spine Injury. Oct 2021, Upstate Medical University.

Giordano, A. & Quatman-Yates C.: Robert C. Olsen Lectureship Oct 2020, Marquette University: 2 Part series on The Art of Treating Concussion.

Giordano A. "What are we missing: Thoughts on ways to decrease lower extremity and repeat injury after return to sport following concussion." Platform, AASPT, APTA Combined Sections Meeting 2020.

Giordano A. "Clinical Practice Guideline: Management Following a Concussive Event". Orthopedic Section, APTA Combined Sections Meeting 2019.

Lee B.S., Hugentobler J., **Giordano A**, Mucha A. "Bracketology of Concussion: Ready for Tip-Off". Educational Session, APTA CSM 2019.

Arundale, A., Bizzini M., **Giordano A.**, Hewett T., Logerstedt D., Mandelbaum B., Scalzitti D., Silvers-Granelli H., Snyder-Mackler L. Exercise-based Knee Injury Prevention Clinical Practice Guidelines. Educational Session, CSM 2018, Orthopedic Section.

Smith AH, **Giordano A**, Manal T, Snyder-Mackler, L. "Management of Acute ACL Injuries: An Algorithm for Informing Your Patients About Treatment Options". Educational Session, APTA NEXT Conference, Nashville, TN, 2016.

Headache, Neck pain and Dizziness: We Can Help. Medical Aspects of Sports Medicine Feb 2015.

Comprehensive Concussion Management: "Need to Know" Information for Physical Therapists: CSM 2015, Neurologic Section

ACL Rehabilitation Workshop: August 2011, University of Montana

Hunter-Giordano A. "Gymnastic Rehabilitation and Progressions." Invited case presentation in Performing Arts SIG, Orthopedic Section, APTA Combined Sections Meeting 2010.

Shoulder lab session: 6th Annual Summer Symposium of the Omaha Sports Medicine Alliance; July 26, 2008

ACL Workshop: From Injury Prevention to Long Term Consequences, Eastern Washington University; June 14th & 15th 2008

Fontenot M., **Hunter-Giordano A.**, Manal T. "Management of a Music Student with Thoracic, Shoulder, Arm, and Thumb Pain". Case presentation in Orthopedics/performing arts, APTA Combine Sections Meeting 2008.

Hunter-Giordano A., Manal T. "The Use of High Intensity Electrical Stimulation to the Lumbar Paraspinals During Immobilization for a Stress Fracture: IS IT SAFE?" Invited case presentation in Electrotherapy Section APTA Combined Sections Meeting 2008.

DoBroka S, **Hunter-Giordano A**, Manal T. "How Trigger Point Stimulation Assisted a Runner with Compartment Syndrome to Keep Running." Case presentation in Electrotherapy Section, APTA Combined Sections Meeting, 2007.

Kilburn K, **Hunter A**, Snyder-Mackler L. "Electrical Stimulation for Quadriceps Recovery to Avoid Daily Patellar Subluxations in a Patient Following Multiple Failed Patellar Stabilization Procedures. Case presentation in Clinical Electrotherapy Section, APTA Combined Sections Meeting, 2006.

Hunter A. "Functional Testing for Athletes: Pre and Post ACL Rehabilitation." 35th Annual Medical Aspects of Sports Conference- University of Delaware, 2004.

Hunter A, Storaska J, Manal T. "Assessment of the Inability of a Patient to Perform a Toe Raise: After Manual Muscle Testing, What can we do?" Case presentation in Clinical Electrophysiology, APTA Combined Sections Meeting, 2004.

Internet Article for SPTS on The University of Delaware's Sport Physical Therapy Residency (2006)

Accepted Professional Presentations:

Brinlee A., **Giordano A.** "ACL ABC's, Do we know D through Z? AMSC for AASPT September 2022

Giordano A., Jenkins W., Malone T., Beiswenger L. Pearls fo the Tough Ones: Problem-solving Difficult Cases AMSC for AASPT September 2022.

Giordano A., Eckrich M., Hoeffner F. What is CrossFit all about? A look inside the Box. Platform, AASPT CSM 2022.

Giordano A., Bliss B., Quatman-Yates K., Ortega C. Concussion Across the Spectrum. Platform Session, CSM 2022.

Knobel R., Miller J., **Giordano A.** "Implementation of Criterion-Based Measures for Return to Sport after Anterior Cruciate Ligament Reconstruction". Poster AASPT Conference 2021.

Eckrich M., Gohil A., **Giordano A.** "Management of Twin Athletes with Juvenile Osteochondritis Dissecans: A Case Series". Poster AASPT CSM 2020.

Giordano, A. "Clinical Practice Guideline: Management Following a Concussive Event". Orthopedic Section, APTA Combined Sections Meeting 2019.

Lee B.S., Hugentobler J., **Giordano A**, Mucha A. "Bracketology of Concussion: Ready for Tip-Off". Educational Session, APTA CSM 2019.

Giordano A., Boos M., Mullenix K., Christopherson Z., Ness B. PTs in College Athletics & the Fading Glass Ceiling. Educational Session, CSM 2018, Sports Section.

Schiller G., **Giordano, A.** "Management of chronic hip pain in a collegiate track athlete following acetabular labral repair." Case presentation in Sport Section APTA, CSM 2017.

Schiller G., **Giordano A.** "Successful outcome after months of debilitating post-concussion syndrome using cervicogenic and vestibulocular treatment." Poster presentation Orthopedic Section APTA, CSM 2017.

Dreger M., **Giordano A.** "The Use of a Modified Tendon Loading Program in a Patient with Complex Unilateral Achilles Tendon Repair". CSM 2017

Dreger M., **Giordano A.** "The Use of Drop-Out Casting in a Patient with Persistent Knee Flexion Contracture Status-Post Anterior Cruciate Ligament Reconstruction". CSM 2017

Giordano A. After concussion, what is causing my headache and how can my PT help? CSM 2016 Poster session, Sports Section

Mahon J., **Giordano A.** Alter-G Anti-Gravity Treadmill Utilized to Improve Aberrant Movement Patterns and Delay Return to Sports Activity. CSM 2016 Poster, Sports Section.

Mahon J., Sions M., **Giordano A.** Professional Violinist Diagnosed with Suspected Thoracic Outlet Syndrome Returns to Concert Following Identification of Scapular Dyskinesia. CSM 2016 Poster, Orthopedics: Performing arts.

Smith A., **Giordano A.** Use of an anti-gravity treadmill to facilitate return to running in a patient 18 months after trans-tibial amputation. CSM 2016 Poster session, Sports Section.

MacLennan B, Manal T, **Giordano A.** Resolution of acute episode of chronic TMJ dislocation requires multi-disciplinary approach. CSM 2016 platform, Ortho Section

Nagel K, **Giordano A**, Silbernagel K. How ultrasound imaging guided treatment in a professional football player after a quadriceps strain. Poster Session, CSM 2016, Sports Section

Giordano AO., Briggs M., Dewitt J. Surpassing the Challenges and Barriers in Developing and Promoting Residency Training in the Sports Realm. Sports section platform, CSM 2015.

Mahon J, **Giordano A.**, Sions M. Extreme Skier Returns to Sport Following Trunk Puncture Wound after Treatment of Stabilization Exercises Supplemented with Neuromuscular Electrical Stimulation. Sports Residency Platform presentation. APTA Combined Sections Meeting 2015

Wellsandt M, **Giordano A.** Role Family Information Provides in Diagnostics of a Complicated Partial ACL Tear in a 10 Year Old Boy. Poster presentation, Sports Section APTA Combined Sections Meeting 2015.

Miller, J, Schimitt L, **Giordano A**, Manal T. "Rehabilitation of a Division I Women's Lacrosse Player s/p Autologous Chondrocyte Implantation and Distal Re-alignment". Poster presentation Residency SIG, CSM 2015.

Failla M, Logerstedt D, **Hunter-Giordano A**, Delucchi J, Snyder-Mackler L. A Comparison of External Rotation Shoulder Strength at Different Ranges of Motion in Collegiate Level Baseball Pitchers. Poster CYBER Day University of DE, 5/13.

Failla M, **Hunter-Giordano A**, Delucchi J, Snyder-Mackler L. A Comparison of External Rotation Shoulder Strength at Different Ranges of Motion in Collegiate Level Baseball Pitchers. Platform presentation ISAKOS, Toronto 2013.

Failla M., **Hunter-Giordano A.** "The Role of a point stimulator in outpatient physical therapy in a patient with suspected peripheral neuropathy". Platform presentation in Electrotherapy Section APTA Combined Sections Meeting 2012

Hunter-Giordano A., Manal TJ. "The Clinical use of Electrical Stimulation for Pain Control: There is more than one option." Platform presentation in Electrotherapy Section APTA Combined Sections Meeting 2010.

Hunter-Giordano A., Greenberg E. "Inconsistent Finding of Groin Pain in an In Season Collegiate Lacrosse Player Lead to the Diagnosis of a Pubic Stress Fracture." Poster presentation, Sports Section APTA Combined Sections Meeting 2010.

Greenberg E., **Hunter-Giordano A.** "Thigh and Groin Pain in a Female Collegiate Rower: Is it Local in Origin or of Spinal Referral?" Poster presentation, Sports Section APTA Combined Sections Meeting 2010.

Danks KA, Schmitt LA, Hutchinson A, **Hunter-Giordano AO**, Manal TJ. "Screening complicated patients waiting for a total knee arthroplasty may provide insight into worsening condition? Poster presentation Geriatric section at CSM 2010.

Adams D, Manal T, **Hunter-Giordano A.** "The Use of Trigger Point Stimulation for a Patient with Significant Thoracic Dysfunction: A Case Study. Platform presentation. Electrophysiological section APTA Combined Sections Meeting 2009.

Greenberg E, Manal T, **Hunter-Giordano A.** "The Influence of Boots in Figure Skating". Platform presentation, Performing Arts Section APTA Combined Section Meeting, 2009.

Hunter-Giordano A. "A Middle Aged Active Woman Dislocates Her Knee on an Ice Luge-Non Operative Rehabilitation Gets Her Back". Poster Presentation, Orthopedics Section APTA Combined Sections Meeting, 2009.

Hunter-Giordano A, Manal T. "The Use of Electrical Stimulation to Augment Muscle Strengthening in Outpatient Orthopedics-The How to Guide for Clinicians". 3 hr platform presentation in the Electrophysiology Section, APTA Combined Sections Meeting, 2009 (Las Vegas).

Hunter-Giordano A. "Practice Guidelines Using an Accelerated Criterion Based Rehabilitation Progression for a College Athlete after an Infrapatellar Tendon Repair." Case presentation in Sports Section, APTA Combined Sections Meeting, 2008.

Merritt M., Manal T., **Hunter-Giordano A.** "Modification to a Self Paced Rehabilitation Program Following Per Cutaneous Achilles Lengthening – A Case Study" Poster presentation, APTA Combine Sections Meeting 2008.

Hunter-Giordano A. "The Long Road: Rehabilitation and Functional Recovery from Latissimus Dorsi Transfer after 3 Failed Rotator Cuff Surgeries." Case presentation in the Orthopedic Section, APTA Combined Sections Meeting, 2007.

Kilburn K, **Hunter-Giordano A**, Manal T. “Resolving Knee Flexion Deficits in an Arthrofibrotic Knee following a Patella Fracture.” Case presentation in the Orthopedic Section, APTA Combined Sections Meeting, 2007.

Hunter A, Manal T. “Non-Operative Management of Lumbar Stress Fractures in Dancers and Figure Skaters.” Case presentation in the Orthopedics section, APTA Combined Sections Meeting, 2006.

Hunter A, Snyder-Mackler L, Goodstadt N. “Practice Guidelines using an Accelerated Criterion Based Rehabilitation Progression for a Young Athlete after Proximal Realignment Surgery.” Case presentation in the Sports section, APTA Combined Sections Meeting, 2006.

Hunter A, Snyder-Mackler L. “A Different Path of Treatment for a Patient with Persistent Quadriceps Weakness.” Case presentation in the Orthopedic section, APTA Combined Sections Meeting, 2006.

Hunter A, Snyder-Mackler L. “Manual Therapy Intervention for a Stiff Finger in a Collegiate Softball Catcher.” Case presentation in the Sports Section, APTA Combined Sections Meeting, 2004.

Continuing Education and Courses

Annual Conference – American Physical Therapy Association (6/5/02 – 6/8/02), (6/9/05 – 6/12/05), (6/21/06 – 6/25/06), (6/27/07 – 6/30/07), (6/9/09-6/12/09), (6/2016)

Combined Sections Meeting – American Physical Therapy Association (2/12/03 – 2/16/03), (2/23/05 -2/27/05)
Sports Clinical Specialist Certificate Recipient, (2/1/06 – 2/5/06), (2/14/07 – 2/18/07) Orthopedic Clinical Specialist Certificate Recipient, (2/6/08-2/10/08), (2/2010), (2/2011), (1/2013), (2/2014), (2/2015), (2/2016), (2/2017), (2/2018), (1/2019), Virtual (2/2021)

University of Pittsburgh, OMPT Teaching Grade V Mobilizations, an Evidence Based Approach: A Clinical Instructor and Faculty Workshop. (March 2005)

CI Credentialing course offered by APTA (1/06)

Evidence- Based Examination and Management of Neck Pain by Joshua Cleland (.8 CEU's) given at the University of Delaware (3/7/09)

Shoulder pathology: Randeep Kahlon, Christiana Care Hospital (3/2011)

Emergency Medical Response Instructor Training (8/8/12-8/8/14)

University of the Sciences: Patricia Leahy Memorial Lecture, “Management of Concussion/Mild TBI & the Role of the Physical Therapist” (9/2012)

4th Annual Training Course for Healthcare Professionals on Vestibular and Balance Disorders in the Pediatric Population/ Al DuPont Hospital for Children (6/13-1.25 CEUs)

APTA Workshop: Developing Clinical Practice Guidelines: Organization, Methodology and Strategies. (7/24/13-7/26/13)

Webinar: Managing Concussions with an Interprofessional Team . 0.2 CEU's (10/30/2013)

Heads Up To Clinicians 2013: Addressing Concussions in Sports Among Kids and Teens. ACSM CEC Certificate (10/1/13, 1.0 CEU)

Assessment and Treatment of the Vestibular System: Instructor: Amy Pause, PT, DPT, Wilmington DE. (3/9/14)

Vestibular Rehabilitation: A Competency –Based Course by Susan Herdman: Emory Conference Center Atlanta GA. 3.7-4.0 CEU's. (March 31-April 5 2014)

Second Annual Diagnosis and Management of Concussion: Acute and Specialized Therapy Across the Spectrum. Children's Hospital of PA (April 12, 2014)

APTA Workshop: Developing Clinical Practice Guidelines and Appraisals Workshop, 2014 (2.3 CEUs)

Diagnosis and Management of Concussion: Advances from Bench to Sideline: CHOP (5/2015)

Sanai concussion course (11/2018)

CSM 2004-present

AMSC Academy of Sports Physical Therapy- September 2022