

Airelle O. Hunter-Giordano, PT, DPT, OCS, SCS, CSCS

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Education:

Temple University, Philadelphia, PA
Transitional DPT (December 2007)

The University of Delaware, Newark, DE
Masters of Physical Therapy (August 2003)

Kent State University, Kent, OH
Bachelor of Science (May 2001)
Major: Exercise Physiology

Licensure Information/Registration Number:

Licensed by the State of Delaware (September 2003)
J1-0001780

Renewed 2008

Certifications & Memberships:

Board Certified as a Sports Clinical Specialist (June 2005)

Board Certified as an Orthopaedic Clinical Specialist (June 2007)

Certified Strength & Conditioning Specialist (2004)

American Red Cross Emergency First Responder (Exp. July 2012)

Member of the American Physical Therapy Association (APTA) (2001 to present)
Sports, Orthopaedic and Electrophysiology Sections

Member of the National Strength and Conditioning Association (2004-2006)

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

Member of Performing Arts SIG (2007- present)

Member of Sports Residency SIG (2008-present)

Subcommittee on Credentialing Residency and Fellowship Programs, APTA
(2008- Dec 2009)

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-present)

Treasurer of Sport Residency SIG (2009- present)

Program Services Council (under the American Board of Physical Therapy Residency and Fellowship Education (Jan 1 2010-Dec 31, 2013)

Departmental Service:

Academic Affairs Committee (February 2005-present)

Curriculum Committee (2008-present)

Interim Director of the entry level DPT program, University of Delaware (September – present)

Admission Committee (September 2008-present)

Physical Therapy Experience:

Associate Director of Sports PT (February 2005 to Present)
University of Delaware Physical Therapy Department, Newark, DE

Director, Sports Physical Therapy Clinical Residency Program
(February 2005 to Present)
University of Delaware Physical Therapy Department, Newark, DE

CCCE (2008)
University of Delaware Physical Therapy Department, Newark, DE

Physical Therapist (2001 to July 2004)
University of Delaware Physical Therapy Department, Newark, DE

Faculty Member, Sports, Orthopedic and Geriatric Physical Therapy Residency Programs (2005 to Present)
University of Delaware Physical Therapy Department, Newark, DE

Instructor University of Delaware Physical Therapy Department
(2003 to Present)

Clinical Research Assistant (2003 to Present)

University of Delaware Physical Therapy Department, Newark, DE

Physical Therapist (September 2004 to January 2005)
Christiana Care PT Plus, Newark, DE

Sports Physical Therapy Resident (September 2003 to August 2004)

Teaching Experience:

- ◆ Coordinate PHYT614 Sports and physical Therapy (2008 to present)
 - ◆ Lecturer PHYT604 Functional Anatomy and Biomechanics (Fall 2007 to present)
 - ◆ Lecturer PHYT633 Applied Physiology II (Spring 2007 to present)
 - ◆ Assistant Instructor PHYT 608 Musculoskeletal Evaluation (Summer 2003 to 2006)
 - ◆ Lecturer PHYT608 Musculoskeletal Evaluation (Summer 2003 to Present)
 - ◆ Lecturer PHYT641 Rounds (2003 to present)
 - ◆ Lecturer PHYT614 Sports and Physical Therapy (Summer 2003 to Present)
 - ◆ Lecturer on PT as a profession (UD undergraduate class 2006 to Present)
 - ◆ Standard Review Panel Participant for the National Physical Therapy Exam of the Federation of State Boards in Physical Therapy (FSBPT) (2005)
 - ◆ Lab Instructor PHYT624 Basic Evaluation Techniques (Fall 2004)
 - ◆ Lecturer for Health and Exercise Science (2006-present)
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➤ **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.**

◆ **Peer-Reviewed Articles**

- **Hunter A**, Goodstadt N, Snyder-Mackler L. "Criterion-Based Practice Guidelines for Rehabilitation after Proximal Patellar Realignment: with case illustration." JOSPT (in review)
- **Hunter A**, Wilk K. "Does Posterior Capsular Tightness Exist in Throwers? Possible Causes and Treatment Options" (in review)
- 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.

◆ **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

International Presentations:

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

National Invited Presentations:

- ◆ 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
- ◆ 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:

- ◆ 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.
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Continuing Education:

- ◆ Annual Conference – American Physical Therapy Association
(6/5/02 – 6/8/02)
- ◆ Combined Sections Meeting – American Physical Therapy Association
(2/12/03 – 2/16/03)
- ◆ Combined Sections Meeting – American Physical Therapy Association
(2/23/05 -2/27/05)
 - Sports Clinical Specialist Certificate Recipient
- ◆ University of Pittsburgh, OMPT Teaching Grade V Mobilizations, an Evidence Based Approach: A Clinical Instructor and Faculty Workshop.
(March 2005)
- ◆ Annual Conference - American Physical Therapy Association
(6/9/05 – 6/12/05)
- ◆ Combined Sections Meeting – American Physical Therapy Association
(2/1/06 – 2/5/06)
- ◆ Annual Conference - American Physical Therapy Association

(6/21/06 – 6/25/06)

- ◆ CI Credentialing course offered by APTA (1/06)
 - ◆ Combined Sections Meeting – American Physical Therapy Association (2/14/07 – 2/18/07)
 - Orthopedic Clinical Specialist Certificate Recipient
 - ◆ Annual Conference - American Physical Therapy Association (6/27/07 – 6/30/07)
 - ◆ Evidence- Based Examination and Management of Neck Pain by Joshua Cleland 3/7/09 (.8 CEU's) given at the University of Delaware
 - ◆ Combined Sections Meeting- American Physical Therapy Association (2/6/08-2/10/08)
 - ◆ Annual Conference- American Physical Therapy Association (6/9/09-6/12/09)
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Awards:

- ◆ Mentioned in the January 2006 issue of PT magazine: “Residents and Fellows: Where are they Now?”