

**FRANK L. GARGANO PT, DPT, OCS, CIDN, MCTA, CWT**  
**Ohio License #5248**

**EDUCATION:**

- 1990 Graduate of Ohio University Summa Cum Laude 1990  
Professional degree in Physical Therapy  
Bachelor of Science in Biology
- 2002 Doctorate in Orthopedic Physical Therapy, (DPT)

**CERTIFICATIONS:**

- 1990 Board certified in Orthopedics by the Specialty Board of the American Physical Therapy Association
- 2003 Certified Workability Therapist (CWT): Advanced training in performance of functional capacity evaluations, ergonomic assessment, functional job analysis and work-site rehabilitation.
- 2009 Certified in Integrative Dry Needling by the American Dry Needling Institute, Dr. Yun-Tao Ma

**PROFESSIONAL EXPERIENCE:**

- 2013-present President, Integrative Dry Needling Institute LLC. Provides continuing education seminars on Dry Needling to allied health professionals.
- 2013-present Co-Founder, WorkerFit LLC: A software company that provides web-based solutions to prevent work related injuries and needless disability.
- 2010-present Vice President of Outpatient services for HealthPro Rehabilitation; a national provider of long-term care, outpatient rehabilitation, home health and contract staffing services.
- 1994-2010 President Rehabilitex, Inc., a Medicare Certified Rehabilitation Agency.
- 2001-present Managing Partner and CFO of Workability Network; a statewide provider of industrial services consisting of 120 private rehabilitation clinics.
- 2001-present Expert witness and medical reviewer for Physical Therapy related cases.
- 2007-2011 President, Vestibular Diagnostics LLC; A provider for Balance and Vestibular Diagnostic Facilities and Rehabilitation Consultation.
- 2004-2010 Partner and CFO, Ohio Head and Neck Institute; A multidisciplinary facility specializing in the treatment of Headaches, Vestibular and Cervical Conditions.
- 2000-2003 President and Owner of Work Recovery Inc., an Industrial Rehabilitation Co.
- 2001-2005 Consultant to the Headache Section's Research programs at the Cleveland Clinic Foundation.
- 1999-2002 Owner and Board Member of KMF Inc., an Outpatient Rehabilitation Company
- 1998-present International Executive Board Member/Chief Financial Officer and Internationally certified manual therapist for The Mulligan Concept Teacher's association (MCTA)
- 1994-1997 Owner of a contract home health care company providing Physical Therapy services to a 3 county area
- 1994-1997 Consultant to Visiting Nurses Association for development of policy, procedure and critical pathways for home health care.
- 1990-1994 Physical Therapist for a private practice Physical Therapy Company (P.T. Services), then Director of a Medicare Certified Rehabilitation Agency.

## ADVANCED EDUCATION

- 2001-Present Instructor and developer of the course "The Upper Cervical Spine In Headaches, Dizziness and Pain; a neuro-orthopedic perspective" taught nationally and internationally to allied health providers.
- 2000- 2002 Advanced clinical residencies in Orthopedics as partial fulfillment of Doctoral Degree in Orthopedic Physical Therapy. (Chicago IL.)
- 1998- Present Proctor of international manual therapy certification examination-Certified Mulligan Practitioner (CMP)
- 1996- Present National instructor of manual therapy seminars to Physical and Occupational therapists and other allied health professionals.
- 1990- Present Continuing education and advanced courses relating to orthopedic management, manual therapy & clinical management. (List available upon request)

## AWARD:

- 2004 Recipient of the Ohio Physical Therapy Associations award for Outstanding Clinical Excellence for his contribution to the profession of Physical Therapy.

## DIGITAL MEDIA

- 2010 Developed the DVD instructional video "Treatment of the cervical spine and headaches" with Brian Mulligan F.N.Z.S.P. (Hon.), Dip. M.T. The DVD is available commercially at [neseminars.com](http://neseminars.com).

## BOOK REVIEWER

- 2012 Elsevier Corporation: A global journal and book publishing company that is headquartered in Amsterdam, Netherlands.

## SCIENTIFIC PAPERS

- 2014 **Gargano F.** Book Chapter. "*Sports Enhancement and Integrative Dry Needling.*" Biomedical Dry Needling. Author Yun-Tao Ma PhD. (submitted and to be published early 2015)
- 2014 **Gargano F.** Book Chapter on the *Pain Release Phenomenon (PRP)*. The Mulligan Concept of Manual Therapy. 2014 Elsevier.
- 2014 **Gargano F.** Book Chapter on the *Cervical Spine Pain and Cervicogenic Dizziness*. The Mulligan Concept of Manual Therapy. 2014 Elsevier.
- 2014 **Gargano F.** Book Chapter: "*Treatment of the Complex Headache Patient.*" Biomedical Dry Needling. Author Yun-Tao Ma PhD. (submitted and to be published end of 2014)
- 2014 **Gargano F.** Woodman, R. Neurophysiology of the Pain Release Phenomenon (PRP's). (Submitted 2014).
- 2012 **Gargano F,** Hing W, Cross C. Vestibular influence on cranio-cervical pain: a case report. *New Zealand Journal of Physiotherapy*. 2012;40(2):51-58.
- 2009 Stillman M, Oas J, Cherian N, **Gargano F,** Whalen V. Poster presentation at the American Academy of Neurology. *Cervical Headache: A Possible Manifestation of Peripheral Vestibular Dysfunction*.
- 2007 Cervical Dystonia in Cervicogenic Pain, Headaches and Dizziness.
- 2007 Somatically Modulated Tinnitus; Evaluation and Treatment
- 2005 Stillman M, Oas J, **Gargano F,** Cherian N, Whalen V. An Outcome Comparison between Botox Injections and Manual Therapy on Cervicogenic Headaches (unpublished data)
- 2004 **Gargano F.** Clinical Considerations of the Vertebral Artery. ([www.rehabilitex.com](http://www.rehabilitex.com))

- 2004 **Gargano F.** Postural Orthostatic Tachycardia Syndrome (POTS)  
([www.rehabilitex.com](http://www.rehabilitex.com))
- 2004 **Gargano F**, Oas J. Poster presentation at the Association for Research in Otolaryngology on Cervicogenic Dizziness. Daytona, FL.
- 2002 **Gargano F.** Dissertation: To determine the relationship between participation in a Manual Therapy program and changes in cervical ROM and dizziness in patients with suspected Cervicogenic Dizziness. San Diego, CA 2000. The Effects of Manual Therapy on Cervicogenic Dizziness

#### **RESEARCH FUNDING:**

- 2005 Effect of BOTOX® on Treatment Outcomes in Cervicogenic Headache. Funded by Allergan. Co-investigator in conjunction with the Cleveland Clinic Foundation. Mark Stillman MD lead investigator, Oas J, **Gargano F**, Whalen V.

#### **RESEARCH INTERESTS:**

Cervicogenic Headaches, Cervical Dystonia & Migraine Headache  
Somatic Tinnitus and Auricular Pain  
Vestibular Disorders and Rehabilitation  
Integrative Dry Needling

#### **INVITED LECTURES/PRESENTATIONS:**

- 2014 American Academy of Orthopedic Manual Therapists (AAOMPT) Annual Conference in San Antonio TX. *Dry Needling and Clinical Reasoning: Is there enough information?*
- 2014 Invited Speaker on the use of Dry Needling for the treatment of Dystonia. The 2014 Symposium on Spasmodic Torticollis/Dystonia in Charleston, South Carolina.
- 2013 The Spine Symposium, Chicago Illinois. Burkhart S, Hulme J, **Gargano F**, Porterfield J.
- 2013 Invited Speaker: 2013 Mid-America Athletic Trainer's Association Symposium. *Presenting on the Upper Extremity and Cervical Spine Dysfunction with special discussion on concussion management.* Tulsa, Oklahoma.
- 2012 Invited Speaker for the V International Congress of Manual Therapy to be held in Fortaleza Ceara, Brazil on May 2-5<sup>th</sup>. Presenting on the treatment of Vestibular dysfunction and Cervicogenic Dizziness.
- 2010 Invited Speaker for the 2nd International Congress. The Lower Extremity: *The Pelvis, Knee, Foot and Ankle.* Presenting on the Hip, Knee and Ankle. San Francisco (May); Denver (Oct).
- 2009 Invited Speaker for the annual convention of the Ohio Health Care Association (OHCA). *Falls- What you don't know about preventing them.* Presenting on the vestibular causes of falls and what role vestibular testing plays in prevention.
- 2009 Invited Speaker for the 1<sup>st</sup> International Congress. The Lower Extremity: *The Pelvis, Knee, Foot and Ankle.* Presenting on the Hip, Knee and Ankle. Boston (May); New Jersey (Sept).
- 2007 Vancouver BC-Invited speaker at the International conference to present case report on Cervical Vertigo/Vertebrobasilar Insufficiency.
- 2007 Invited speaker for the Ohio Physical Therapy Association State Conference
- 2007 Rotorua NZ- Cervical Vertigo case study presentation to the New Zealand's Manipulative Physiotherapy Associations Biennial Scientific Conference.

- 2006 Invited speaker for the Cleveland Clinic Foundation. *Vestibular Update Seminar*
- 2006 Invited speaker for the Cleveland Clinic Foundation. *Headache Update Seminar.*
- 2005 Auckland NZ- Invited speaker at the International Mulligan Conference to present his work on the neurophysiology of Cervicogenic Dizziness.
- 2005 Invited speaker for the Ohio Physical Therapy Association State Conference on Mobilization with Movement for Orthopedic conditions.
- 2005 Columbus OH- Invited speaker at the Ohio Safety Congress to present his Work-Ready Concept for increased worker productivity and safety.
- 2004 Daytona Beach FL- Poster presentation of dissertation research to the Academy of Research in Otolaryngology (ARO).
- 2003 Columbus OH- Invited speaker at the Ohio Physical Therapy State Conference on the Mobilization with Movement for Orthopedic Dysfunction.
- 2001 Chicago IL. - Invited speaker at the International Symposium on Manual Therapy.

## **ORGANIZATIONS**

- American Physical Therapy Association (APTA)
- Orthopedic Section of the American Physical Therapy Association
- American Academy of Orthopedic Manual Therapists (AAOMPT)
- Northeast District of the American Physical Therapy Association
- Executive Board Member (Treasurer) of the International and National Mulligan Concept Teachers Association (MCTA)

**PROFESSIONAL REFERENCES:** Available upon request.