

Dr. Gary Welch PT, CFCE, CFMT, CKTP, COMT

100 Hospital Road, Suite 112

Patchogue, NY 11772

www.spectrumpt.com

EDUCATION

Doctorate in Physical Therapy

September, 2006

State University of New York @ Stony Brook
Brook, NY

Stony

Bachelors of Science in Physical Therapy

June, 2000

State University of New York @ Stony Brook
Brook, NY

Stony

Nominated to the position of class advisor to the Dean and maintained this position throughout PT school. Board member for the Academic Advisory Committee.

Associates of Arts Degree

June, 1998

Hillsborough Community College
Tampa, Fl

Vice President of Phi Theta Kappa

Dean's list every semester while attending H.C.C.

EMPLOYMENT

Physical Therapist/Owner

12/22/2006

to present

President - *Spectrum Physical Therapy P.C.*

100 Hospital Rd. suite 112

Patchogue, NY

Responsibilities: Started the business from the ground up, and continue to run the business since 2006. This consists of supervising two physical therapists, four PTAs, three aides, and three office personnel. In addition, marketing to businesses, doctors, and medical groups, paying the bills, balancing/reconciling the bank account, payroll, ordering and purchasing supplies, coordinate and at times perform maintenance on all of the equipment in the office. Clinically, I perform examinations, treatments, and patient education on their particular impairment/dysfunction. I treat patients who suffer from back and neck pain, lumbar and cervical radiculopathy (Sciatica), low back and pelvic instabilities, sports and orthopedic injuries, pre & post surgical conditions, total joint replacement, neurological conditions, & temporal mandibular dysfunction. I work closely with companies about workplace wellness, pre-employment and return to work assessment, safety, and ergonomics. Run monthly meetings and educate the professional staff on manual therapy techniques to increase staff knowledge, experience, and continuity of care.

Manager - Physical Therapy Department

10/13/2008

to 3/2016

Brookhaven National Laboratory - 40 hours per week.

Upton, NY

Responsibilities: Initiate the build up for a physical therapy department for a national laboratory with over 3,000 employees. Pioneered the Physical Therapy department at BNL with a grand opening in January 2009. Provide pre-employment exams to new hire applicants ensuring that they can perform the essential tasks of the specific job that they are applying for. Return to work exams after an occupational injury that has prevented an employee from working more than 30 days. Evaluate and treat all orthopedic impairments (pre and post

surgical rehab, total hip replacement, total knee replacement, low back pain/strain and radiculopathy, overuse injuries from work and home, cervical pain/ radiculopathy, shoulder strain/rotator cuff tears and repairs, BNL sports injuries from the softball, volleyball, soccer, badminton, and the weight lifting teams. In addition, neurological conditions, spinal cord injury, phase 3 cardiac rehab. In addition, manage the administrative staff, three per-diem physical therapists and one full time physical therapist. I also provide education with workplace wellness, safety, and for ergonomic considerations. Lecture to employees and divisions on back education training to reduce sprains, strains and overuse injuries. 10/2010 - Awarded the certificate in supervision at BNL for completing supervisory training, which takes one year to complete all training.

Physical Therapist

7/00 to 12/21/06

Staff physical therapist
Patchogue, NY

St. Charles Rehab Network,

Responsibilities: evaluating and treating patients for all musculoskeletal, orthopedic, neurological disorders, amputees, and sports injuries. I also plan treatments, re-assess, and execute treatment plans for our patients. I am a certified functional manual therapist and functional capacity evaluator. Responsibilities also include delegating duties to PTA's and our ancillary staff consisting of 4 rehab aides. I am in charge of implementing and running the functional capacity evaluation program for St. Charles.

Military Service: U.S. Marine Corps, U.S. Coast Guard, and U.S. Army 6/82 to 8/91

Four years as a jet engine, mechanic, aircraft mechanic and plane captain in the USMC, five years as an aviation electronicsman/air crewman in the USCG. 1 ½ years in the U.S. Army - graduated Warrant officer Candidate School and attended flight school, piloting Huey helicopters.

Responsibilities: collateral duty inspector, plane captain, air crewman, radioman and navigator. Supervised 15 soldiers on several deployments to Norway, and 10 soldiers on a continuous basis.

Teaching

From 2007 to 2014, Adjunct professor teaching advanced orthopedics of the spine and pelvis at the State University of New York at Stony Brook for the transitional doctorate students of physical therapy. This 3-credit course was developed by myself and is titled Manual and Manipulative Therapy of the spine and pelvis. Since 2012 - an adjunct professor at Touro College School of Health Technology, teaching a 2 credit course for the doctoral students attending the residency program in manual therapy. Primary Instructor for Integrative Manual Therapy Solutions (IMTS) teaching a two-day course to physical therapists around the U.S. on the subject of spinal and pelvic mobilization and manipulation. This is a didactic and hands on intensive course (16 contact hours).

Memberships

Member of the APTA (American Physical Therapy Association) since 1998, and a member of AAOMPT (American Academy of Orthopedic Manual Therapists) since 2008.

Committees/ Volunteer Service

Serving on the Advisory committee for Brookhaven Memorial Hospital since 2007, and president of the committee from 2015 to 2017. I've volunteered as a Black Tie Committee member for 8 years to help raise money for Brookhaven Hospital, and co-chaired the event in 2010 and chaired in 2015.

Awards

Nationally recognized as the 2008 Physical Therapist of the Year by Advance for Physical Therapists and Physical Therapist Assistants Magazine 10/2008.
Proclamation from Suffolk County Executive Steve Levy for providing exceptional service to the

people of Suffolk County 10/2008.

Certificate of Appreciation at Brookhaven National Laboratory 4/2009, after starting up and running the onsite physical therapy department.

Winner of the first Maitland Australian Physiotherapy Seminars Award, for a case study article on clinical reasoning. This contest was open to all certified orthopedic manual therapists around the world, April 2010.

Spotlight Award at Brookhaven National Laboratory in recognition of exceptional job performance during the buildup and great success of the physical therapy department at the lab, 9/2011.

Recipient of the Stony Brook University's 2012 Distinguished Alumni Award – State University of New York, Stony Brook School of Health Technology and Management. Awarded for the accomplishments made since graduating from the Physical Therapy Program and the achievements made in the field of physical therapy.

Brookhaven Award – The highest honors awarded at Brookhaven National Laboratory 7/2013. Award given in recognition of starting the physical therapy department at the laboratory and providing an excellent service to the employees, safety department, and sports teams here at the laboratory. In addition, the satisfaction surveys of the service average 3.96 out of 4.0.

Continuing Education

The Professional continuing education to date includes: Back Education Training, Cervical Thoracic Integration, Lumbo Pelvic Integration, Functional Orthopedics 1, Functional Orthopedics 2, Proprioceptive Neurological Facilitation 1, Functional Mobilization Lower Quarter, and Functional Mobilization Upper Quarter. Once these courses were completed, I sat for the functional manual therapist certification (CFMT) in Steam Boat Springs Colorado. This consisted of six days of review and testing, including 16 tests for proficiency, and past with an 87% average.

Osteopathic manipulation courses include Dr. Carl Steele's (University of Michigan) high velocity manipulation of the cervical, thoracic, lumbar spine, and pelvis. U.K. osteopathic manipulation of the spine and pelvis, taught by Dr. Daryl Herbert (British school of Osteopathy). High velocity manipulation course taught by Adriaan Louw and sponsored by The International Spine Institute 5/2008.

Maitland Australian Seminars MT-1 peripheral mobilization, MT-2 basic spinal course, MT-3 advanced spinal course, MT-4 differential assessment of the spine, pelvis, and extremities. I sat for the certification exams in Washington D.C. and past all, earning the designation COMT, Certified Orthopedic Manual Therapist.

In 2004, I completed course work and passed 2 exams to proficiently perform functional capacity evaluations and job site assessments. I am certified to perform functional capacity evaluations & job site analysis.

Clinical Review of pathology and differential diagnosis, using cadavers – 2010.

Graston Technique I completed, 6/2010, using stainless steel instruments to assist in soft tissue mobilization and myofascial release for patients with orthopedic and sports related injuries.

Completed the Kinesio Taping courses I, II, and III (2012 - 2013) and past the certification exam and earned the Kinesio Taping Practitioner certification (CKTP).

2010 American Academy of Orthopedic Manual Physical Therapists Annual Conference – San Antonio Texas.

2011 American Academy of Orthopedic Manual Physical Therapists Annual Conference – Anaheim Ca.

2013 American Physical Therapy Associations Annual Conference, 32 CEUs – Salt Lake City Utah

2014 American Physical Therapy Association NEXT Conference, 26 CEUs – Charlotte NC.

5/2015 – Matheson Certification Course for Ergonomic Assessments in the work force. Includes workstation and material handling assessments.

Total CE hours equals 1000+ hours.

Writer/Publisher

Wrote and published the novel "The Magic Phone". Currently sold on Amazon US, UK, France, Australia, Canada, Japan, and India, Barnes and Noble and many small book stores throughout the world. <http://www.amazon.com/The-Magic-Phone-Gary-Welch/dp/0996157611>
<http://www.thelisteningwall.com/w/the-magic-phone-gary-welch/1122314701>