# Daemen College Orthopaedic Manual Physical Therapy (OMPT) Fellowship and McKenzie Institute USA Orthopaedic Manual Physical Therapy (OMPT) Fellowship PT 720 Thrust Manipulation Course

April 21-23, 2017 8 am – 5 pm

Daemen College, Academic & Wellness Center Room 202, 4433 Main Street (located across the street from the main campus)



Course Instructor: Ron Schenk PT, PhD, OCS, FAAOMPT, Dip. MDT

Associate Professor Daemen College, Director Daemen College Orthopaedic Manual Physical Therapy (OMPT) Fellowship Program

**Course Description**: This lecture and laboratory course is designed to teach the theory, rationale, and evidence supporting spinal and extremity thrust manipulation. The course is designed to enhance psychomotor skill in utilizing thrust and non-thrust manipulation for the management of spinal and extremity joint musculoskeletal disorders. The main focus of the program will be on determining the indications and contraindications in application of techniques to assure both safety and treatment effectiveness. The areas emphasized will be based on evidence from recent clinical trials using manipulation to treat the spine and extremities.

The student will be able to:

- 1. Describe the current evidence supporting the use of manual therapy interventions.
- 2. Describe the Guide definitions of terms associated with manual therapy interventions.
- 3. Describe and demonstrate safety procedures associated with adverse outcomes resulting from manual therapy application.
- 4. Analyze the signs and symptoms which determine the appropriateness of manual therapy intervention.
- 5. Demonstrate competence in performing and interpreting the examination techniques (including but not limited to joint accessory motion examination) which determine that manual therapy interventions are indicated.
- 6. Demonstrate grade 1-5 thrust and non-thrust manipulation on simulated patients.
- 7. Demonstrate competence in both the technical application and interpretation of response to physical therapy interventions utilized in the management of musculoskeletal disorders.
- 8. Make appropriate adjustments in application of manual therapy (e.g., grade, depth, frequency, duration) and patient positioning in response to simulated patient changes during therapy.
- 9. Discuss the indications for various types of manipulative treatments for the spine, not limited to manipulation.
- 10. Interpret responses to treatment and make appropriate recommendations for modification.

**Cost:** \$615 – This course is directed toward PTs enrolled in the Daemen College OMPT Fellowship program or the MDT Fellowship Program. For more information on this course, please contact Ron Schenk at (716) 839-8360 or <a href="mailto:rschenk@daemen.edu">rschenk@daemen.edu</a>

### **Course Schedule:**

3:15-3:45 pm

3:45-4:00 pm

Friday April 21, 2017	
8:00-8:15 am	Course registration
8:15-9:15 am	Arthrokinematics of the spine
9:15-10:30 am	Spinal Classification Systems Indications and Contraindications to Thrust Technique
10:30-10:45 am	Break
10:45-11:30 am	Evidence Supporting Manipulation in the Physical Therapy Curriculum  Evidence Regarding Safety
11:30-12:30 pm 12:30-1:30 pm	Cervical spine stability testing  Lunch (on your own)
1:30-2:30 pm	Reliability of intervertebral motion testing Intervertebral motion testing (lab)
2:30-2:45 pm	Break
2:45-4:30 pm	Cervical spine muscle energy technique
4:30-5:00 pm	Set ups for cervical spine thrust technique; temporomandibular manual technique Questions and Day 1 summary
Saturday April 22, 2017	
8:00-10:00 am	Manual physical therapy of the thoracic spine
0.00 T0.00 GITT	Thoracic intervertebral motion testing
10:00-10:15 am	Break
10:15-12:00 pm	Thoracic and rib thrust technique (lab)
12:00-1:00 pm	Lunch (on your own)
1:00-2:30 pm	Lumbar intervertebral motion testing
2:30-2:45 pm	Break
2:45-3:30 pm	Lumbar thrust technique
	SIJ tests and measures
3:30-4:30 pm	SIJ thrust and Lumbopelvic Stabilization
4:30-5:00 pm	Questions and Day 2 summary
Sunday April 23, 2017	
8:00-8:30 am	Arthrokinematics of the shoulder complex
8:30-9:30 am	Thrust and non-thrust technique for the shoulder complex
9:30-10:00 am	Arthrokinematics of the elbow
10:00-10:15 am	Break
10:15-10:45 am	Thrust and non-thrust technique for the elbow complex
10:45-11:15 am	Arthrokinematics of the wrist/hand
11:15-12 noon	Thrust and non-thrust technique for the wrist/hand
12:00-12:30 pm	Lunch (on your own)
12:30-1:00 pm	Arthrokinematics of the acetabulofemoral joint
1:00-1:30 pm	Thrust and non-thrust technique for the acetabulofemoral joint
1:30-2:00 pm	Arthrokinematics of the knee
2:00-2:30 pm	Thrust and non-thrust technique for the knee
2:30-2:45 pm	Break
2:45-3:15 pm	Arthrokinematics of the ankle/foot

Course enrollment includes access to Daemen College Library, link to OMPT podcasts, manual and DVD of examination and intervention techniques. A post test assessing the student's knowledge based competence will be administered electronically. Psychomotor competency assessment will take place during the course.

• Thrust and non-thrust technique for the ankle/foot

• Technique Round Robin, Discussion

#### About the instructor:

Ron Schenk PT, PhD, OCS, FAAOMPT, Dip. MDT is Dean of Health and Human Services and a Professor in the DPT program at Daemen College, where he is also Director of the Fellowship program in OMPT. Dr. Schenk earned his BS and MS degrees at Ithaca College and his PhD from the University at Buffalo. Dr. Schenk completed a manual physical therapy residency program from the Gulf Coast Physical Therapy Institute and is a Fellow of the American Academy of Orthopaedic Manual Physical Therapists. Dr. Schenk is Diplomaed in Mechanical Diagnosis and Therapy through The McKenzie Institute International and has completed Dr. Shirley Sahrmann's course sequence in Diagnosis and Treatment of Muscle Imbalances. He is active in clinical practice and has published in several peer-reviewed journals.

### About The McKenzie Institute USA Orthopaedic Manual Physical Therapy Fellowship Program

The McKenzie Institute USA Orthopaedic Manual Physical Therapy Fellowship Program was developed in January, 2008 to further the education of physical therapists in Mechanical Diagnosis and Therapy® (MDT)/OMPT practice and research in the United States. The program is a collaborative effort between several educational institutions and health systems including The McKenzie Institute International (MII), APTA, AAOMPT, and physical therapy facilities. Currently, program registrants will take courses offered through MII, Daemen College in Amherst, NY, and Partners in Rehab in West Seneca, NY.

The purpose of this program is to give the fellow registrants advanced training in MDT/OMPT while continuing clinical practice. Continuing clinical practice will make the training immediately applicable, thereby allowing for retention of information. The anticipated outcome for those completing the training are:

- Development of high level clinical reasoning and psychomotor skills in MDT/OMPT
- Eligibility to apply for Fellowship in the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT)
- Recognition of Fellowship training by APTA

More details available at www.mckenzieinstituteusa.org/fellowship.cfm

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### **REGISTRATION FORM**

Please type, or print clearly Name: Mr.□ Ms.□ Mrs. □ Home Address: ZIP: State: City: Phone: (Home) Cell #: (Work) Fax #: **EMAIL** (Must provide): Prof. License(s)# and State(s) Employer: Work Address City: State: ZIP:

Course Fee: \$615.00 Payable by check only

Course enrollment includes access to Daemen College Library, link to OMPT podcasts, manual and DVD of examination and intervention techniques.

Check payable to: Daemen College

Mail this page with check to:

Daemen College c/o Michele Ratzel Mailbox #92 4380 Main Street Amherst, NY 14226

## **Cancellation policy:**

Once a registration has been processed, all cancellation notices must be provided in writing (email is acceptable). Cancellations up to 2 weeks prior to course will be charged a \$55.00 administration fee and refund of the balance will be provided. Cancellations within 2 weeks of the course will be refunded 50% of the tuition. No refunds will be provided for 'no shows' at the course.

## **Area Motels & Hotels**

Hampton Inn Williamsville 1-716-632-0900 5455 Main Street 1-866-466-9853

Williamsville, NY 14221

http://www.state-of-new-york-hotels.com/williamsville-lodging/hampton-inn-buffalo-williamsville,-ny.html

Marriott Inn Amherst 1340 Millersport Highway Amherst, NY 14226 1-716-689-6900 1-800-334-4040 (Amherst location) 1-800-228-9290 (Nation-wide)

2.3 miles from Daemen College
Courtyards by Marriott

4100 Sheridan Dr. Amherst, NY 14226 1-716-626-2300 1-800-321-2211

1.4 miles from Daemen College

Hampton Inn Amherst 10 Flint Road Amherst, NY 14226 1-716-689-4414 1-800-426-7866 2.5 miles from Daemen College The Red Roof Inn 42 Flint Road Amherst, NY 14226 1-716-689-7474 1-800-843-7663 (Nation-wide) 2.3 miles from Daemen College

Comfort Inn University 1 Flint Road Amherst, NY 14226 1-716-688-0811 1-800-424-6423 2.5 miles from Daemen College

Holiday Inn 1881 Niagara Falls Blvd. Amherst, NY 14150 1-716-691-8181 1-800-465-4329

#### **NEAR THE AIRPORT:**

Hampton Inn (Airport/Galleria Mall) 1745 Walden Avenue Buffalo, NY 14225 1-716-894-8000 1-800-426-7866

Millennium Airport Buffalo 2040Walden Ave. Cheektowaga, NY 14225 1-716-681-2400 1-800-333-3111

Days Inn 4345 Genesee Street Cheektowaga, NY 14225 1-716-631-0800 1-800-325-2525

Holiday Inn 4600 Genesee Street Cheektowaga, NY 14225 1-716-634-6969 1-800-465-4329 Comfort Suites 901 Dick Road Cheektowaga, NY 14225 1-716-633-6000 1-800-424-6423

Sleep Inn 100 Holtz Rd. Cheektowaga, NY 14225 1-716-626-4000 1-800-559-7275