

PT 720 Thrust Manipulation
A Daemen College Orthopaedic Manual Physical Therapy (OMPT) Fellowship
and MDT Fellowship Course

April 29 – May 1, 2011
8 am – 5 pm
Daemen College, Schenck Hall Room 211



Course Instructor: Ron Schenk PT, PhD, OCS, FAAOMPT, Cert. 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 rschenk@daemen.edu

Course Schedule:

Friday April 29, 2010	
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	<i>Break</i>
10:45-11:30 am	• Evidence Supporting Manipulation in the Physical Therapy Curriculum • Evidence Regarding Safety
11:30-12:30 pm	• Cervical spine stability testing
12:30-1:30 pm	<i>Lunch (on your own)</i>
1:30-2:30 pm	• Reliability of intervertebral motion testing • Intervertebral motion testing (lab)
2:30-2:45 pm	<i>Break</i>
2:45-4:30 pm	• Cervical spine muscle energy technique • Set ups for cervical spine thrust technique; temporomandibular manual technique
4:30-5:00 pm	• Questions and Day 1 summary
Saturday April 30, 2011	
8:00-10:00 am	• Manual physical therapy of the thoracic spine • Thoracic intervertebral motion testing
10:00-10:15 am	<i>Break</i>
10:15-12:00 pm	• Thoracic and rib thrust technique (lab)
12:00-1:00 pm	<i>Lunch (on your own)</i>
1:00-2:30 pm	• Lumbar intervertebral motion testing
2:30-2:45 pm	<i>Break</i>
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 May 1, 2011	
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	<i>Break</i>
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	<i>Lunch (on your own)</i>
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	<i>Break</i>
2:45-3:15 pm	• Arthrokinematics of the ankle/foot
3:15-3:45 pm	• Thrust and non-thrust technique for the ankle/foot
3:45-4:00 pm	• Technique Round Robin, Discussion

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.

About the instructor:

Ron Schenk PT, PhD, OCS, FAAOMPT, Cert. MDT is an Associate Professor of Physical Therapy at Daemen College, where he teaches musculoskeletal examination and treatment in their DPT program and is 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 credentialed in Mechanical Diagnosis and Therapy through the McKenzie Institute, USA 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 MDT Fellowship Program

The MDT Fellowship Program was developed in January, 2008 to further the education of physical therapists in 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.mckenziemdt.org/fellowship.cfm

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REGISTRATION FORM

Please type, or print clearly

Name: Mr. <input type="checkbox"/> Ms. <input type="checkbox"/> Mrs. <input type="checkbox"/>			
Home Address:			
City:	State:	ZIP:	
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 Dorothy Lutgen
Schenck Hall 102
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

The Lord Amherst
5000 Main Street
Amherst, NY 14226
1-716-839-2200
1-800-544-2200
1.5 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
2040 Walden 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