University of St. Augustine for Health Sciences
Institute of Physical Therapy
Seminar Description

Advanced Manipulation Including Thrust of the Spine & Extremities

Tuition: $775
Hours: 20 hours or 2.0 CEUs
Prerequisite: Completion of Manual Therapy Certification
Who Attends: Physical Therapists

Seminar Description:
This seminar includes theory and practical application of spinal and extremity thrust techniques. The utilization of thrust techniques by physical therapists in the care of patients with orthopaedic dysfunctions is discussed. Indications and contraindications of thrust techniques are carefully analyzed. Specific techniques for specific dysfunctions are demonstrated and practiced under close supervision, with an emphasis on problem solving.

Prerequisite:
A pass in Manual Therapy Certification from the University of St. Augustine is required for admission to take the seminar.

Learning Outcomes:
At the completion of this course the attendee should be able to:
- Conduct a detailed physical examination of the entire spine especially the subcranial region and key aspects of extremity dysfunction.
- Demonstrate a comprehensive understanding of the theory and technique of thrust manipulations (especially their indications and contraindications).
- Demonstrate advanced skill in performing thrust manipulations to the entire spine and the key extremity joints.
- Discuss and present cases with spinal dysfunction.
- Compare methods between manipulative schools.

DAY ONE	DAY TWO	DAY THREE
9:00 - 10:00 Welcome and Introduction - Theory of Manipulation including Thrust	8:30 - 10:00 Cervico - Thoracic	8:30 - 10:00 Review
10 AM BREAK	**10 AM BREAK**	**10 AM BREAK**
10:15 - 12:00 Indications/Contraindications Hand	10:15 -12:00 Continued	10:15 - 12:00 Continued
LUNCH HOUR	**LUNCH HOUR**	**LUNCH HOUR**
1:00 - 3:00 Lumbar & Hip	1:00 - 3:00 Thoracic	1:00 - 3:15 Extremities & Conclusion
3 PM BREAK	**3 PM BREAK**	
3:15 - 5:30 Pelvis	3:15 - 5:30 Ribs	

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Michael Irwin, Instructor

BA	Slippery Rock College, Slippery Rock, Pennsylvania, PA
BSPT	Georgia State University, Atlanta, GA
DPT	University of St. Augustine for Health Sciences, St. Augustine, FL
MHSc	University of St. Augustine for Health Sciences, St. Augustine, FL
MTC	University of St. Augustine for Health Sciences, St. Augustine, FL

Mr. Irwin currently owns two private practices, one in Oak Ridge and one in Rockwood, Tennessee. He earned his baccalaureate in Biology from Slippery Rock College in 1971 and his Physical Therapy degree from Georgia State University in 1978. Mr. Irwin received his MHSc degree from the University of St. Augustine for Health Sciences in 2007 and his DPT in 2010. His main areas of interest are orthopaedics and sports therapy. He is also a fellow of the American Academy of Orthopaedic Manual Therapy (AAOMPT).

Stanley V. Paris, Professor and Chairman, Board of Directors

Diploma - Physiotherapy	New Zealand School of Physiotherapy, University of Otago
BIM	British Institute of Management, New Zealand
PhD	Anatomy, Union Institute, Cincinnati, OH
FAAOMPT	American Academy Orthopaedic Manipulative Physical Therapy

Dr. Paris is the coordinator of the manual therapy seminars and is Chairman, Board of Directors of the University of St. Augustine for Health Sciences. Dr. Paris graduated from the New Zealand School of Physiotherapy in 1958 and obtained his Ph.D. from the Union Institute in 1984. He is a fellow of the American Academy of Orthopaedic Manipulative Therapy and the American Physical Therapy Association and on the New Zealand Manual Therapy Association as well as the North American Spine Society. He was the first President of the Orthopaedic Section, APTA and he was President of IFOMT.

Larry Yack, Instructor

BSPT	University of Colorado
DPT	University of St. Augustine for Health Sciences
MTC	University of St. Augustine for Health Sciences

Larry Yack graduated in 1974 with a Bachelor of Science in Biology from Long Island University in Greenvale, New York. He went on to receive a Bachelor of Science in Physical Therapy from the University of Colorado, Health Science Center, Denver, Colorado in 1976. Larry earned his certification in Manual Therapy (MTC) from the University of St. Augustine in 1981 and his DPT in 2010. Since graduating, his interests have been in the treatment of acute and chronic spinal problems. From 1976 through August of 2001 he worked in various hospitals, set up a multidiscipline pain clinic, industrial physical therapy clinic, and established a private practice (1982) in Denver, Colorado. In 1996 the practice was sold to Physiotherapy Associates. From 2003 to 2008 he worked with Physiotherapy Associates Sports Medicine Team traveling with the PGA tour. He now resides and practices in Northern Virginia.