CURRICULUM VITAE

Ronald J. Schenk 75 Midway Drive Orchard Park, NY 14127 716-662-7613 rschenk@daemen.edu

Education:

State University of New York at Buffalo Buffalo, NY 1991-1994 Science Education Doctor of Philosophy

Ithaca College
Ithaca, NY
1982-1984
Physical Education with concentration in Sportsmedicine
Master Science

Ithaca College Ithaca, NY 1978-1982 Physical Therapy Bachelor of Science

Advanced Certification
American Physical Therapy Association
American Board of Physical Therapy Specialists
Board Certified Clinical Specialists in Orthopaedic Physical Therapy
1993, 2003

Fellow American Academy of Orthopaedic Manual Physical Therapists 1994, 2006

Certified, Mechanical Diagnosis and Therapy (MDT), McKenzie Institute, USA 1994

Current Licensure Information/Registration Numbers:

New York

License: 007966 Registration: 5027542

North Carolina License 9293

Employment and Positions Held:

Associate Professor Physical Therapy, *Tenured* and Director Fellowship Program in Orthopaedic Manual Physical Therapy 2004- present Daemen College Amherst, NY 2004-present

Physical Therapist, Orthopaedic Clinical Specialist Catholic Health System Buffalo, NY 1998-2002, 2004-present

Physical Therapist President Schenk Physical Therapy, PC Orchard Park, NY 1995-present

Associate Professor Physical Therapy Tenure track Elon University Elon, NC 2003-2004

Clinical Associate Professor Physical Therapy Non-tenure track clinical line State University of New York at Buffalo Buffalo, NY 2000-2003

Associate Professor Physical Therapy Tenured D'Youville College Buffalo, NY 1989-2000

Associate Editor Journal of Manual and Manipulative Therapy, June 2009 - present

Peer Reviewed Publications

LaPoint A, Laswson S, Miller E, Tordoff B, Schenk R. Effects of repeated neck retraction on upper limb tension. *J Mechanical Diagnosis & Ther.* 2010:5(2):3-9.

Wise C. Schenk R. Cervical and Thoracic Spine Postoperative Management. APTA Home Study Course, 2010.

Wise C, Schenk R. Clinical Decision Making in the Application of Cervical Spine Manipulation, APTA Home Study Course, 2010.

- Chen J, Phillips A, **Schenk R**. A case study examining the effectiveness of mechanical diagnosis and therapy in a patient who meets the clinical prediction rule for spinal manipulation. 2009, JMMT. 17(44):216-221.
- Felege, C, Urbank A, **Schenk R**. Prognosis of outcome in patients who demonstrate a lumbar direction of preference. 2009, *International Journal of Mechanical Diagnosis and Therapy*.4(1):16-23.
- **Schenk R**, Bhaidani T, Boswell M, Kelley J, Kruchowsky T. Inclusion of mechanical diagnosis and therapy (MDT) in the management of cervical radiculopathy: A case report. 2008, JMMT. 16(1): E2-E8.
- DiGiovanni V, Parker J, Kelley J, Brown K, **Schenk R.** Mechanical diagnosis and therapy compared to other approaches in the management of acute and subacute LBP. 2007. *International Journal of Mechanical Diagnosis and Therapy* 20072(3):17-26.
- **Schenk RJ**, Coons LB, Bennett S, Hujbrejts PA. A case study illustrating orthopaedic manual and vestibular physical therapy co-management. *J Manual Manipulative Ther.* 2006;14(3):E56-E68.
- **Schenk RJ**. Exercise strategies for disorders of the spine: classification, theory, and practice. In: Wise CH, ed. *Orthopaedic Manual Phys Ther: From Art to Evidence*. Philadelphia, PA: FA Davis; 2007.
- Miller ER, **Schenk RJ**, Karnes JL, Rousselle JG. A comparison of the McKenzie approach to a specific spine stabilization program for chronic low back pain. *J Manual Manipulative Ther.* 2005;13:103-112.
- **Schenk RJ**, Jozefczyk C, Kopf A. A randomized trial comparing therapeutic interventions in patients with lumbar posterior derangement. *J Manual Manipulative Ther.* 2003;11:95-102.
- **Schenk RJ.** An integrated approach to examination of the upper cervical spine. *American Physical Therapy Association Home Study Course.* July 2003;13:3.
- Bennett SE, **Schenk RJ**, Simmons E. Cervical spine range of motion in performing functional tasks. *J Spinal Disord*. 2002;15:307-311.
- Lapier TK, **Schenk RJ**. Orthopaedic considerations following open heart surgery. *Cardiopulm Phys Ther J.* 2002;13(2).
- **Schenk RJ**, MacDiarmid A, Rousselle J. The effects of muscle energy technique on lumbar range of motion. *J Manual Manipulative Ther.* 1997;5(4):179-183.
- Nugent C, Klein P, **Schenk RJ**. Test development and validation of a back education posttest. *J Orthop Sports Phys Ther.* 1996:24.
- **Schenk RJ**. A combined approach to lumbar examination. *J Manual Manipulative Ther.* 1996;4:77-80.

Schenk RJ, Doran R, Stachura J. Learning effects of a back education program. *Spine*. 1996;21.

Schenk RJ, Adelman KA, Rousselle J. Effects of muscle energy technique on cervical range of motion. *J Manual Manipulative Ther.* 1994;2:149-155.

Peer Reviewed Scientific and Professional Presentations:

Schenk R. Effectiveness of mechanical diagnosis and therapy in patients who meet a clinical prediction rule for spinal manipulation, Platform Presentation, AAOMPT Conference, 2010.

Wise C, Schenk R. Clinical decision making in the application of high velocity, low amplitude thrust manipulation of the cervical spine. Poster Presentation, AAOMPT Conference, 2010

Schenk R. Brant N, Dunkley, B, LaPoint, A, Lawson S, Rowan M, Tordoff, B. The effects of repeated neck retraction on upper limb tension in asymptomatic college students. Poster Presentation, AAOMPT Conference, 2010 and APTA Combined Sections Meeting Conference, 2011.

Schenk R. Present at Eighteenth Annual Educational Conference Association of Administrative Law Judges "Assessing patient function in musculoskeletal physical therapy - Can it lead to successful outcomes?"

Felege, C, Urbank A, **Schenk R**. Prognosis of outcome in patients who demonstrate a lumbar direction of preference. Poster presentation AAOMPT Conference, October 2009.

Boyle K, Wilson S, Janssen M, **Schenk R.** Ethnography of the Postural Restoration Subculture: a Posture Based Approach to Patient/Client Management. IFOMT International Conference, October, 2008.

Burrowbridge M, **Schenk RJ**, Hellman M, Hill C. An examination of the accredited orthopaedic manual physical therapy postgraduate residency and fellowship training programs in the United States and description of the graduates' experience. AAOMPT Conference, October, 2008.

Schenk RJ, Lifeware Outcomes in Spine Physical Therapy, Uniform Data Systems Annual Conference, August, 2008.

Schenk RJ, Bhaidani T, Boswell M, Kelley J, Kruchowsky T. Integration of Direction of Preference and Stabilization Exercises in the Management of Cervical Radiculopathy: A Case Report. Poster Presentation International McKenzie Conference, July, 2008

Schenk RJ, DiGiovanna V, Parker J, Kelley J, Brown K. Mechanical Diagnosis and Therapy and Other Treatment Approaches in the Management of Acute and Subacute Low Back Pain. Accepted Presentation International McKenzie Conference, July, 2008

Schenk RJ. Cervical Spine Stabilization. Western District New York State Student Conclave, September 2007

- **Schenk RJ**, Egan B, Glynn P, Lonnemann E. Manipulation and Manual Physical Therapy "From Classroom to Clinic". Presentation to APTA National Student Conclave, October 2007.
- **Schenk RJ**, DiGiovanna V, Parker J, Kelley J, Brown K,. Mechanical Diagnosis and Therapy and Other Treatment Approaches in the Management of Acute and Subacute Low Back Pain. Accepted Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Conference, October, 2007
- **Schenk R**. Keynote Presentation: Integrated Management of Sacroiliac Joint Dysfunction, Florida Physical Therapy Annual Conference, August, 2007.
- Bhaidani T, Boswell M, Kelley J, Kruchowsky T, **Schenk R**. A case study of a patient with cervical radiculopathy treated with McKenzie and Stabilization. American Academy of Orthopaedic Manual Physical Therapists Conference. Platform Presentation. October 2006.
- **Schenk RJ**. Clinical decision making in the application of cervical spine manipulation. American Physical Therapy Association National Conference. Presentation. June 2006.
- **Schenk RJ.** Cervical spine exercise strategies. American Academy of Orthopaedic Manual Physical Therapist Conference. Presentation. October 2005.
- **Schenk RJ**. Manual physical therapy of the foot and ankle. New York State Podiatric Conference. Presentation. September 2005.
- **Schenk RJ**. Cervicogenic Dizziness: A case report. American Academy of Orthopaedic Manual Physical Therapist Conference. Poster Presentation. October 2004.
- **Schenk RJ**. A Comparison of a McKenzie Approach to a specific spine stabilization program for patients with chronic low back pain. International McKenzie Conference. Platform Presentation. August 2004.
- American Academy of Orthopaedic Manual Physical Therapists Conference. Platform Presentation. October 2003.
- **Schenk RJ**. An Evidence Based approach to examination of the lumbar spine. American Physical Therapy Association National Conference. One-day course presentation. June 2002.
- Lapier TK, **Schenk RJ**. Orthopaedic considerations following open heart surgery. American Physical Therapy Association Combined Sections Meeting. Presentation. February 2002.
- **Schenk RJ**. Validity of the lumbar spine index. American Physical Therapy Association Combined Sections Meeting. Platform Presentation. February 2002. American Academy of Orthopaedic Manual Physical Therapists Conference. Platform Presentation. October 2001.
- **Schenk RJ.** Validity of the Duffy-Rath questionnaire. American Physical Therapy Association Combined Sections Meeting. Poster Presentation. February 2001.

Schenk RJ. A randomized clinical trial comparing therapeutic interventions for low back pain. American Academy of Orthopaedic Manual Physical Therapists Conference. October 2000. International McKenzie Conference. Platform Presentation. June 2000.

Burrowbridge M, **Schenk R**. A historical review of manual therapy and the American Academy of Orthopaedic Manual Physical Therapy. American Academy of Orthopaedic Manual Physical Therapists Conference. Poster Presentation. October 2000.

Schenk RJ. Effects of muscle energy technique on functional leg length discrepancy. American Academy of Orthopaedic Manual Physical Therapists Conference. Poster Presentation. October 1999.

Schenk RJ. Efficiency of treatment and functional outcomes of McKenzie vs. Combined Approaches in treatment of cervical spine. International McKenzie Conference. Platform Presentation. August 1998.

American Physical Therapy Association Combined Sections Meeting. Platform Presentation. February1998.

Schenk RJ. A comparison between the McKenzie Approach and an Eclectic Approach in the treatment of Individuals with low back pain. International McKenzie Conference. Platform Presentation. September 1997.

The American Academy of Orthopaedic Manual Physical Therapists Conference. Platform Presentation. October 1997.

New York State Physical Therapy Conference. Platform Presentation. November 1996.

Schenk RJ. Effects of Muscle Energy Technique on cervical range of motion. New York State Physical Therapy Conference. Platform Presentation. November 1995. American Physical Therapy Association Combined Sections Meeting. Poster Presentation. February 1995.

Schenk RJ. Learning effects of a back education program. American Physical Therapy Association Combined Sections Meeting. Poster Presentation. February 1995.

Peer-Reviewed Abstracts:

Schenk R. Effectiveness of mechanical diagnosis and therapy in patients who meet a clinical prediction rule for spinal manipulation, *J Man Manip Ther*, 2010.

Wise C, Schenk R. Clinical decision making in the application of high velocity, low amplitude thrust manipulation of the cervical spine. *J Man Manip Ther, 2010.*

Schenk R. Brant N, Dunkley, B, LaPoint, A, Lawson S, Rowan M, Tordoff, B. The effects of repeated neck retraction on upper limb tension in asymptomatic college students. *J Man Manip Ther*, 2010.

DiGiovanni V, Parker J, Kelley J, Brown K, **Schenk R**. Mechanical diagnosis and therapy compared to other approaches in the management of acute and subacute LBP. Accepted Abstract in. *J Man Manip Ther.* 15(3), 2007: 179.

Schenk R, Coons LB. Cervicogenic Dizziness: a case study [abstract]. *J Manual Manipulative Ther*. 2004;12(3):169.

Schenk R. Effects of two specific exercise programs on pain and function of individuals with chronic low back pain [abstract]. *J Manual Manipulative Ther* . 2003;11(3):167.

Schenk RJ, Berg C, Dombek M, Goodberlet T, Goldstein J. Remchuk S, Vachhani P, Wolfert C. The validity of the lumbar spine index [abstract]. *J Orthop Sports Phys Ther.* 2002;32(1):21.

Schenk RJ, Berg C, Dombek M, Goodberlet T, Goldstein J. Remchuk S, Vachhani P, Wolfert C. The validity of the lumbar spine index [abstract]. *J Manual Manipulative Ther.* 2001;9(3):169-170.

Burrowbridge M, **Schenk R**. A historical review of manual therapy and the American Academy of Orthopaedic Manual Physical Therapists [abstract]. *J Manual Manipulative Ther*. 2000;8(3):138.

Schenk R, Eberle J. The effect of muscle energy technique on functional leg length discrepancy [abstract]. *J Manual Manipulative Ther.* 1999;7(3):156.

Schenk RJ, Eppolito BA. Efficiency of treatment and functional outcomes of cervical pain patients treated with the McKenzie Apporach compared to those treated with a Combined Approach [abstract]. *J Orthop Sports Phys Ther.* 1998;27(1):62.

Non-Peer Reviewed Publications:

Keener S, Lupi C, Ucci A, Miller E, **Schenk R**. Intrarater and interrater reliability of R1 during the SLR measure. Orthop Phys Ther Prac. 2009;21(4): 141-145.

Schenk RJ. In the spirit of collaboration: appreciating others views. *J Mechanical Diagnosis & Ther.* 2005:13:32.

Schenk RJ, Berg C, Dombek M, Goodberlet T, Goldstein J, Remchuck S, Vachhani P, Wolfert C. The lumbar spine index and relationships to patient function, *Orthop Phys Ther Prac.* 2003;15:7-12.

Schenk RJ, Dukhon I, Guyer Z, Sommers M, Venning A, Zalewski K. An evidence-based examination of the cervical spine, *Orthop Phys Ther Prac.* 2002;14:9-11.

Schenk RJ, Eppolito BA, A comparison of the McKenzie approach and Combined approach in the treatment of people with cervical spine pain. *McKenzie J.* July 1999.

Schenk RJ. Training the abdominals to prevent low back injury. *J Strength Cond.* November 1997.

Schenk RJ. Prevention of low back injury with the prone pressup, *J Strength Cond.* August 1995.

Non-Peer Reviewed Presentations:

Schenk RJ, Ford G. Screening for Medical Conditions, Catholic Health System of Buffalo, October 12-13, 2009

Schenk RJ, Egan W, Glynn P, Lonnemann E. Manipulation and Manual Physical Therapy: "From Classroom to Clinic". National APTA Student Conclave, October, 2007

Schenk RJ. Cervical Spine Stabilization, Presented to Western District Student Conclave and Charity Fund Raiser, September 2007

Schenk RJ. Keynote Speaker, Integrated Management of Sacroiliac Joint Dysfunction. Florida Physical Therapy Association Annual Conference, August 2007.

Schenk RJ. Spinal Exercise Strategies. Florida Physical Therapy Annual Conference. August 2007.

Schenk RJ. Manipulation for Physical Therapy Educators, Presented to New York Medical College, March 2007, Ithaca College May 2007.

Schenk RJ. Therapeutic Exercise in Low Back Pain. International McKenzie Conference. Invited Panel Discussion. August 2004.

Schenk RJ. Validity of the Lumbar Spine Index. University at Buffalo Sports Medicine Institute. Presentation. May 2002.

Research Activity:

Schenk RJ, Dionne C, Co-Investigators. \$5,000. Examining the Clinical Prediction Rule for Spinal Manipulation. External grant International Mechanical Diagnosis and Therapy Research Foundation.

Continuing Education Workshops Conducted/Organized:

Schenk RJ. Thrust Manipulation of the Peripheral Joints. Catholic Health System. July 2007.

Schenk RJ. An Analysis of the Clinical Prediction Rule for Spinal Manipulation. Catholic Health System. November 2006.

Schenk RJ. Teaching Manipulation: A Clinical Instructor and Faculty Workshop.

Walsh University October 2009

Temple University. September 2008

Ithaca College. May 2007

New York Medical College. March 2007

Shenandoah University. April 2006.

University of Cincinnati. March 2006.

Boston University. September 2005.

University of Pittsburgh. March 2005.

Daemen College. January 2005.

Schenk RJ. Cervical Spine Thrust Technique. Western New York Physical Therapy Group. March 2006.

Schenk RJ. Manual Physical Therapy of the Foot/Ankle. New York State Podiatric Conference. September 2005.

Schenk RJ. Lumbar Exercise Strategies. New York State Physical Therapy Association Student Conclave. April 2005.

Schenk RJ. Cervical Spine Stabilization. Catholic Health System. August 2004.

Schenk RJ. An Evidence-Based Examination of the Lumbar Spine. Catholic Health System. August 2003.

Schenk RJ. Cervicogenic Dizziness. FF Thompson Hospital. September 2003.

Schenk RJ. Introduction to the Repeated Movement Exam. FF Thompson Hospital. May 2002.

Schenk RJ. Validity of the Lumbar Spine Index. Presentation to University at Buffalo Sports Medicine Institute. May 2002.

Schenk RJ. Introduction to Spinal Manipulation. Catholic Health System. August-November 2001.

Membership in Scientific/Professional Organizations:

Member of the American Physical Therapy Association, Orthopaedic Section. 1982-present, Practice Committee 2007-present; Vice-Chair 2010

State Delegate Leader for Capitol Hill Day, October 2009.

Member Manipulation Task Force AAOMPT/APTA February 2009-present Member of the American Academy of Orthopaedic Manual Physical Therapists. 1988-present.

Member of the McKenzie Institute USA. 2001-present.

Corresponding Secretary Western District American Physical Therapy Association. 2000-2003.

Secretary American Academy of Orthopaedic Manual Physical Therapists. 1996-2003.

Vice-President American Academy of Orthopaedic Manual Physical Therapists. 2004-2006.

Secretary and Member Board of Directors McKenzie Institute USA. 2005-present.

APTA Orthopaedic Section Practice Committee. 2007-present.

Member Specialization Academy of Content Experts (SACE), APTA January 2008-December 31, 2011.

AAOMPT Practice Affairs Committee. Vice-Chair 2009-present APTA Manipulation Task Force 2009-present Associate Editor Journal of Manual and Manipulative Therapy, January 2009-present Manuscript Review, Physical Therapy Journal 2008-present Manuscript Reviewer, Physiotherapy Canada, April, 2009-present

<u>Memberships</u>

American Physical Therapy Association 1981- present McKenzie Institute, USA 1992- present American Academy of Orthopaedic Manual Physical Therapists 1992-present National Strength and Conditioning Association 2008-present

Consultative and Advisory Positions Held:

Advisory Board. Villa Maria College Physical Therapy Assistant Program. 2000-2003, 2005-present.

Community Service:

Wrestling Program Director. Orchard Park Recreation Department. 2005-present.

Assistant Wrestling Coach. Orchard Park Kids Club. 2001-2003.

Baseball/Softball Coach. Orchard Park Little League. 2000-present.

Board member. Nativity School. 2001-2003, Treasurer 2002-2003.

Coach. Orchard Park Soccer. 2001-2003.

Co-Chair. Nativity Parish Health Ministry. 1999-2001.

Services to the University/College/School on Committees/Councils/Commissions:

Member of CIS Committee. Daemen College. 2005-present.

Member of Human Subjects Review Committee. Daemen College. 2005-present.

Member of the Physical Therapy Department Search Committee. Daemen College. 2005-present.

Editor of the Physical Therapy Department Informer. 2005-2007.

Honors and Awards:

Faculty Member of the Year. D'Youville College. 1999.

Athletic Wall of Fame. West Seneca Central Schools. 1999.

Who's Who Among Teachers in American Colleges and Universities. 1998.

Outstanding Faculty Member Award. D'Youville College Physical Therapy Program. 1994-1995, 1996-1997.

Continuing Education Attended:

American Physical Therapy Association Combined Sections Meeting. February 2010.

Clinical Skills Update, McKenzie Institute, December, 2009

Evidence-Based Principles of Musculoskeletal Imaging, D'Youville College, September 19-20, 2009

McKenzie International Conference, July, 2008.

American Physical Therapy Association Combined Sections Meeting. February 2008.

AAOMPT Conference. October 2007.

AAOMPT Conference. October 2006.

American Physical Therapy Association Home Study Course. Current Concepts of Orthopaedic Physical Therapy.

American Physical Therapy Association Combined Sections Meeting. February 2006.

American Physical Therapy Association Home Study Course. Strength and Conditioning. January 2006.

American Physical Therapy Association Home Study Course. Medical Screening for Physical Therapists. January 2005.

AAOMPT Conference. October 2005.

American Physical Therapy Association Combined Sections Meeting. February 2005.

AAOMPT Conference. October 2004.

McKenzie International Conference. August 2004.

McKenzie Part E. February 2004.

American Physical Therapy Association Home Study Course. Differential Diagnosis. Spring 2004.

American Physical Therapy Association Home Study Course. Cervical Spine. Fall 2003.

American Physical Therapy Association Combined Sections Meeting. February 2003.

AAOMPT Conference. October 2002.

American Physical Therapy Association Contemporary Home Study Course. Topics of the Foot and Ankle. 2001.

<u>Current Teaching Responsibilities in the Entry-level Physical Therapy Program:</u>

First Year Professional Phase, first semester

PT 514 Musculoskeletal Rehabilitation I (co-teach with Dr. Greg Ford)

PT 517 Clinical Medicine I (primary instructor)

PT 563 Clinical Exposure I (course coordinator)

PT 564 Clinical Exposure I (course coordinator)

First Year Professional Phase, second semester

PT 515 Musculoskeletal Rehabilitation I (co-teach with Dr. Greg Ford)

PT 517 Clinical Medicine II (primary instructor)

Second Year Professional Phase, first semester

PT 516 Clinical Problem Solving (co-teach with Dr. Greg Ford)

PT 553 Introduction to Clinical Research Design (one section)

Second Year Professional Phase, second semester

PT 554 Clinical Research Design I (one section)

Department and College Service

Physical Therapy Department Search Committee 2006-present

Research and Presentation Committee 2006-2007

Academic Festival Committee 2007-present

CIS 2005-2007

CIS/EPC Subcommittee 2008-present

Core Assessment Project 2006-present

EPC 2008-2010

Faculty Travel Committee 2010

Faculty Incentive Pay Committee 2008-present