

**CURRICULUM VITAE
OF
MARK D. ROSSI**

EDUCATION

<u>Degree</u>	<u>Institution</u>	<u>Field</u>	<u>Dates</u>
Doctor of Philosophy	Texas Woman's University	Physical Therapy	1997
Master of Arts	Touro College	Physical Therapy	1989
Bachelor of Science	Touro College	Health Science	1989
Bachelor of Science	St. Joseph's College	Mathematics/Physics	1983

FULL-TIME ACADEMIC EXPERIENCE

<u>Institution</u>	<u>Rank</u>	<u>Field</u>	<u>Dates</u>
Florida International University, Miami, FL	Associate Professor Interim Chair	Physical Therapy Physical Therapy	8/2004–Present 8/2015–Present
State University of New York at Stony Brook, NY	Clinical Assistant Professor	Physical Therapy	8/2002–07/2004
Florida Atlantic University, Davie, FL	Assistant Professor	Physical Therapy	8/1997–10/2000
Texas Woman's University, Houston, TX	Graduate Research Associate	Physical Therapy	9/1995–8/1997

NON-ACADEMIC EXPERIENCE

<u>Place of Employment</u>	<u>Title</u>	<u>Dates</u>
----------------------------	--------------	--------------

CLINICAL

Arthritis Research Foundation Mercy and Larkin Hospital, Miami, FL	Orthopedic Consultant	10/2004–to present
---	-----------------------	--------------------

NON-ACADEMIC EXPERIENCE (cont.)

<u>Place of Employment</u>	<u>Title</u>	<u>Dates</u>
<u>CLINICAL</u>		
Central Suffolk Hospital Riverhead, NY	Physical Therapist	2/2003–8/2004
Flex Rehabilitation, Classic Residence by Hyatt, Pompano Beach, FL	Physical Therapist	4/2001–8/2002
Regents Park Nursing Center North Miami Beach, FL	Physical Therapist	10/2000–4/2001
Rehabilitation Team and Cleveland Clinic Home Health Ft. Lauderdale, FL	Physical Therapist	9/1997–9/1999
Home Health Houston, TX	Physical Therapist	9/1992–8/1997
Theratr/Corporation Port St. Lucie, FL; Texas City, TX	Physical Therapist	2/1993–8/1995
Sunshine Physical Therapy Titusville, FL	Physical Therapist	8/1990–2/1991
Proform Sports Medicine/Long Island Spine, St. James, NY	Physical Therapist	8/1989–8/1990
<u>PROFESSIONAL</u>		
BMC Musculoskeletal disorders	Associate Editor	9/2009-8/2012
American Physical Therapy Association	Appointed by BOD: Abstract and Proposals Committee	7/2004-6/2008
Mary Pack Arthritis Program Vancouver, BC	Participant	9/2008- 8/2009
Florida Atlantic University Department of Exercise Science Davie, FL	Guest Lecturer	1/2002-5/2002

NON-ACADEMIC EXPERIENCE (cont.)

PROFESSIONAL

<u>Place of Employment</u>	<u>Title</u>	<u>Dates</u>
Texas Woman's University Houston, TX, P.I.: Dr. Scott Hasson; Sponsor: Procter and Gamble: Use of NSAIDS on Delayed Onset Muscle Soreness.	Study Coordinator	4/1996–12/1996
KRUG Life Sciences, Motor Performance Laboratory NASA/Johnson Space Center, Houston, TX	Research Scientist	2/1991–2/1993
Baylor College of Medicine, Neuromuscular Rotation Steering Committee, Department of Physical Medicine and Rehabilitation Houston, TX	Member: NASA/JSC;	2/1991–2/1993

EMPLOYMENT RECORD AT FIU

<u>Rank</u>	<u>Dates</u>
Associate Professor	8/2004–present

Department of Physical Therapy. Florida International University, Miami, Florida.
Primary responsibilities are teaching in the area of Musculoskeletal disorders, research methods, research design, statistics. Research interest: Measuring outcomes in individuals with Total Joint Replacement, i.e. knee and hip. Currently serving as Interim Chair.

PUBLICATIONS IN DISCIPLINE

Books: N/A

Articles:

Brennan PT, Villa JM, **Rossi MD**, Sanchez-Gonzalez MA, Lavernia CJ. Rehabilitation Outcomes for Total Knee Arthroplasties: Continuous Adductor Canal Block Versus Continuous Femoral Nerve Block. Geriatr Orthop Surg Rehabil. 2018 Mar 19;9:2151458518756190. doi: 10.1177/2151458518756190.

PUBLICATIONS IN DISCIPLINE (cont.)

Alcerro JC, **Rossi MD**, Lavernia CJ. Primary Total Knee Arthroplasty: How Does Residual Patellar Thickness Affect Patient-Oriented Outcomes? *J Arthroplasty*. 2017 Dec;32(12):3621-3625. doi: 10.1016/j.arth.2017.06.046.

Lavernia CJ, Heiner AD, Cronin MH, Villa JM, **Rossi MD**. Prolonged Conservative Management in Total Joint Arthroplasty: Harming the Patient? *J Arthroplasty*. 2017 Sep;32(9S):S81-S85. doi: 10.1016/j.arth.2017.03.034.

Preoperative Glycemic Control on Total Joint Arthroplasty Patient-Perceived Outcomes and Hospital Costs. Lavernia CJ, Heiner AD, Villa JM, Alcerro JC, **Rossi MD**. *J Arthroplasty*. 2017 Jan;32(1):6-10. doi: 10.1016/j.arth.2016.07.002. Epub 2016 Jul 15. PMID: 27503695

Total Joint Arthroplasty: A Granular Analysis of Outcomes in the Economically Disadvantaged Patient. D'Apuzzo MR, Villa JM, Alcerro JC, **Rossi MD**, Lavernia CJ. *J Arthroplasty*. 2016 Sep;31(9 Suppl):41-4. doi: 10.1016/j.arth.2016.02.066. Epub 2016 Mar 15. PMID: 27067471

Lavernia CJ, Contreras JS, Villa JM, **Rossi MD**. Celecoxib and Heterotopic Bone Formation After Total Hip Arthroplasty. *J Arthroplasty*. 2014 Feb;29(2):390-2.

Lavernia CJ, Villa JM, Iacobelli DA, **Rossi MD**. Vitamin D Insufficiency in Patients With THA: Prevalence and Effects on Outcome. *Clin Orthop Relat Res*. 2014 Feb;472(2):681-6.

Rossi MD, Eberle T, Roche M, Brunt D, Wong M, Waggoner M, Blake R, Burwell B, Baxter A. Use of a squatting movement as a clinical marker of function after total knee arthroplasty. *Am J Phys Med Rehabil*. 2013 Jan;92(1):53-60.

Lavernia CJ, Contreras JS, Parvizi J, Sharkey PF, Barrack R, **Rossi MD**. Do patient expectations about arthroplasty at initial presentation for hip or knee pain differ by sex and ethnicity? *Clin Orthop Relat Res*. 2012 Oct;470(10):2843-53.

Lavernia CJ, Alcerro JC, Brooks LG, **Rossi MD**. Mental health and Outcomes in Primary Total Joint Arthroplasty. *J Arthroplasty*. 2012 Aug;27(7):1276-82.

Rossi MD. An overview of total knee replacement and the role of the strength and conditioning professional. In press. *Strength and Conditioning Journal*.; 33(3):88-99, 2011.

Rossi MD, Brown LE, Whitehurst M. Knee extensor function before and one year after simultaneous bilateral knee joint replacement: Is there asymmetry between limbs? *Am J Ortho*.;40(1):29-33, 2011.

PUBLICATIONS IN DISCIPLINE (cont.)

Rossi MD, Eberle T, Roche M, Waggoner M, Blake R, Burwell B, Baxter A. Squatting after primary unilateral total knee arthroplasty: A pilot study examining differences between genders. *PMR*. Jul;3(7):613-8, 2011.

Lavernia CJ, Alcerro JC, Contreras JS, **Rossi MD**. Ethnic and Racial Factors Influencing Well-being, Perceived Pain, and Physical Function After Primary Total Joint Arthroplasty. *Clin Orthop Relat Res*. 2011 Jul;469(7):1838-45.

Lavernia CJ, Alcerro JC, Contreras JS, **Rossi MD**. Patient perceived outcomes after primary hip arthroplasty: does gender matter? *Clin Orthop Relat Res*. 2011;469(2):348-54.

Rossi MD, Eberle T, Roche M, Waggoner M, Blake R, Burwell B, Baxter A. Delaying knee replacement surgery, implications on early post-operative outcomes: A pilot study. *Orthopedics*. 2009;32(12):885-93.

Wong ML, **Rossi MD**, Groff W, Castro S, Powell J. Physical therapy management of a patient with Eagle syndrome. *Physiother Theory Pract*. 2010; [Epub ahead of print]PMID: 20690875.

Rossi MD, Eberle T, Roche M, Waggoner M, Blake R, Burwell B, Baxter A. Initiation of a Closed-Chain Exercise Program Within the First Month After Simultaneous Bilateral Knee Replacement Surgery: A Case Report. *Physiother Theory Pract*. 2010;26(3):204-14.

Lavernia, CJ, Alecero J, **Rossi MD**. Fear in Arthroplasty Surgery: The Role of Race. *Clin Orthop Relat Res*. 2010 Feb;468(2):547-54.

Ryan E, **Rossi MD**, Lopez R. The Effects of the Contract-Relax-Antagonist-Contract (CRAC) Form of Proprioceptive Neuromuscular Facilitation Stretching on Postural Stability. *J Strength Cond Res*. 2010;24(7):1888-94. .

Lavernia CJ, Baerga L, Barrack RL, Tozakoglou, E, Cook SD, Jani S, Lata L, **Rossi MD**. The Effects of Blood and Fat on Morse Taper Disassembly Forces. *Am J Orthop*. 2009; 38(4):187-90.

Lavernia CJ, Laoruengthana A, Contreras JS, **Rossi MD**. All-Patient Refined Diagnosis-Related Groups in Primary Arthroplasty. *J Arthroplasty*. 2009;24(6 Suppl):19-23.

Lavernia, CJ, D'Apuzzo MR, **Rossi MD**, Lee DJ. Is Postoperative Function After Hip or Knee Arthroplasty Influenced by Preoperative Functional Levels? *J Arthroplasty*. 2009 Oct;24(7):1033-43.

Lavernia, CJ, D'Apuzzo MR, **Rossi MD**, Lee DJ. Accuracy of knee range of motion assessment following total knee arthroplasty. *J Arthroplasty*. 23(6 Suppl 1):85-91, 2008.

PUBLICATIONS IN DISCIPLINE (cont.)

Lavernia, CJ, Cardona D, **Rossi MD**, Lee DJ. Multimodal pain management and arthrofibrosis. *J Arthroplasty*. 23(6 Suppl 1):74-9, 2008. Impact factor: 1.806.

Rossi MD, Hasson SM, Kohia M, Pineda E, Bryan B. Relationship of closed and open chain measures of strength with perceived physical function and mobility following unilateral total knee replacement. *Journal of Geriatric Physical Therapy*. 30(1):23-27, 2007.

Lavernia, CJ, Hernandez VH, **Rossi MD**. Payment analysis of total hip replacement. *Current Opinion in Orthopedics*. 18(1):23-27, 2007.

Lavernia, CJ, Cook CC, Sierra R, **Rossi MD**. Neurovascular injuries in acetabular reconstruction cage surgery an anatomical study. *J Arthroplasty*. 22(1):124-32, 2007.

Lavernia, CJ, D'Apuzzo MR, Hernandez VH, Lee DJ, **Rossi MD**. Postdischarge costs in arthroplasty surgery. *J Arthroplasty*. 21(6 Suppl 2):144-50, 2006.

Rossi MD, Brown LE, Whitehurst M. Knee extensor and flexor torque characteristics before and after unilateral total knee arthroplasty. *Am J Phys Med Rehabil*. 85(9):737-46, 2006.

Rossi MD, Brown LE, Whitehurst M. Assessment of hip extensor and flexor strength two months after unilateral total hip arthroplasty. *J Strength Cond Res*. 20(2):262-7, 2006.

Rossi MD, Hasson SM, Kohia M, Pineda E, Bryan B. Mobility and perceived function after total knee arthroplasty. *J Arthroplasty*. 21(1):6-12, 2006. Cited by 7.

Rossi MD, Brown LE, Whitehurst M. Early strength response of the knee extensors during eight weeks of resistive training following unilateral total knee arthroplasty. *J Strength Cond Res*. 19(4):944-9, 2005.

Rossi MD, Hasson SM. Lower limb force production 15 months after total knee arthroplasty. *Arch Phys Med Rehabil*. 85:1279-84, 2004.

Rossi MD, Brown LE, Whitehurst M, Charni C, Taylor CL, Hankins J. Comparison of Knee Extensor Strength Between Limbs in Individuals with Bilateral Total Knee Replacement. *Arch Phys Med Rehabil*, Vol. 83, 523-526, 2002.

Layne C, **Rossi MD**, Bloomberg J, Feeback D. Improvement in Knee Extensor Strength After Horizontal Squat and Jump Training. *Isokin Exercise Science*, Vol. 4, No. 4: 164-169, 1994.

Proceedings: N/A

Chapters in Books: N/A

Government Reports or Monographs: N/A

Book Reviews:

07/2001-09/2001 Physiotherapy Theory and Practice, “Human Movement - An Introductory Text” Published: September 2002, Physiotherapy Theory and Practice-An International Journal of Physical Therapy.

OTHER PUBLICATIONS

Sensory Testing. Mark Damian Rossi, Ph.D., P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 4. Detroit: Gale, 2002. p2192-2194.

Proprioceptive Neuromuscular Facilitation. Mark Damian Rossi, Ph.D, P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 4. Detroit: Gale, 2002. p2016-2018.

Postural Evaluation. Mark Damian Rossi, Ph.D., P.T. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 4. Detroit: Gale, 2002. p1965-1966.

Slightly Movable Joint. Mark Damian Rossi, Ph.D., P.T. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 4. Detroit: Gale, 2002. p2254-2255.

Sprains and Strains. Mark Damian Rossi, Ph.D., P.T. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 4. Detroit: Gale, 2002. p2302-2305.

Immovable Joint. Mark Damian Rossi, Ph.D., P.T. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 3. Detroit: Gale, 2002. p1237-1238.

Orthopedic Tests. Mark Damian Rossi, Ph.D., P.T. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 3. Detroit: Gale, 2002. p1775-1778.

Joint Integrity and Function. Mark Damian Rossi, Ph.D., P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 3. Detroit: Gale, 2002. p1340-1342.

Joint Mobilization and Manipulation. Mark Damian Rossi, Ph.D., P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp Vol. 3. Detroit: Gale, 2002. p1342-1344.

Falls. Mark Damian Rossi, Ph.D, P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 2. Detroit: Gale, 2002. p919-922.

Gait and Balance Assessment. Mark Damian Rossi,, Ph.D, P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 2. Detroit: Gale, 2002. p1005-1007.

Exercise. Mark Damian Rossi, Ph.D, P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 2. Detroit: Gale, 2002. p903-906.

OTHER PUBLICATIONS (cont.)

Hip Fractures Rehabilitation. Mark Damian Rossi, Ph.D., P.T. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 2. Detroit: Gale, 2002. p1181-1183.

Gait Training. Mark Damian Rossi, Ph.D., P.T. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 2. Detroit: Gale, 2002. p1011-1014.

Heat Treatments. Mark Damian Rossi. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 2. Detroit: Gale, 2002. p1150-1151.

Cooling Treatments. Mark Damian Rossi, Ph.D, P.T., C.S.C.S. Gale Encyclopedia of Nursing and Allied Health. Ed. Kristine Krapp. Vol. 1. Detroit: Gale, 2002. p583-585.

Dissertation Topic: "An Examination of Neuromuscular Function and Mobility in Total Knee Arthroplasty Patients: Texas Woman's University; 1997.

Masters Thesis: "Cardiovascular Response to Whole Body Tilting", Touro College; 1989.

Bachelors Research Project: "Space...Exploration and Exploitation", Core X Manual, St. Joseph's College, 1982.

PRESENTED PAPERS AND LECTURES

(Includes published abstracts)

Lavernia, CJ; Villa, JM; Iacobelli D; **Rossi, MD**. Patient Perceived Outcomes And Physical Performance In TKA. Presented at the Southern Orthopedic Association Annual Meeting, July 16-19, 2014, Beaver Creek, CO.

Lavernia, CJ; Iacobelli D; Villa, JM; **Rossi, MD**. Technological Advances: The Learning Curve Effect. Presented at the Southern Orthopedic Association Annual Meeting, July 16-19, 2014, Beaver Creek, CO.

Lavernia, CJ; Villa, JM; Iacobelli D; **Rossi, MD**. Patient Perceived Outcomes And Physical Performance In TKA. Presented at Eastern Orthopaedic Association October 22-25, 2014. The Ritz-Carlton Amelia Island Amelia Island, FL.

Iacobelli D; Lavernia CJ; Villa JM; **Rossi MD**. Technological Advances: The Learning Curve Effect. Presented at Eastern Orthopaedic Association October 22-25, 2014. The Ritz-Carlton Amelia Island Amelia Island, FL.

Eberle T; **Rossi MD**. The Effectiveness of Cervical Manipulation for Lateral Forearm Radiculopathy. American Academy of Orthopedic Manual Physical Therapy, San Antonio, 2014

PRESENTED PAPERS AND LECTURES

(Includes published abstracts)

Rice K, Eberle T, **Rossi MD**. Manual Therapy, Kinesiology Taping, and Specific Exercise for a Lumbar Laminectomy Patient. American Academy of Orthopedic Manual Physical Therapy, San Antonio, 2014

Lavernia, CJ; Villa, JM; **Rossi, MD**. Questionnaires And Patient Oriented Outcomes In Primary Total Knee Arthroplasty: Perception Or Reality. AAHKS 2014. November 6-9, 2014 Sheraton Dallas Hotel, Dallas, Texas.

Lavernia, CJ; Villa, JM; **Rossi, MD**. Recovery Room X-rays In Total Knee Arthroplasty: Cause to Worry???. AAHKS 2014. November 6-9, 2014 Sheraton Dallas Hotel, Dallas, Texas.

Eberle T, **Rossi MD**, Brunt D, Roche M, Waggoner M, Blake R. Influence of Patient Characteristics and Number of Physical Therapy Visits on Physical Performance Following Knee Arthroplasty. To be presented at the 2012 Annual Meeting of the APTA, Poster Session, June 6-11, 2012, Tampa, Florida.

Brunt D, **Rossi MD**, Eberle T, Roche M, Waggoner M, Burwell B. Physical Function After Three Different Knee Replacement Procedures. To be presented at the 2012 Annual Meeting of the APTA, Poster Session, June 6-11, 2012, Tampa, Florida.

Rossi MD, Lavernia CJ, Villa J, Contreras JS. Squatting to 90 Degrees as a Performance Based Marker in Individuals Awaiting Primary Unilateral Total Knee Replacement (TKR). To be presented at the 2012 Annual Meeting of the APTA, Poster Session, June 6-11, 2012, Tampa, Florida.

Rossi MD, Lavernia CJ, Contreras JS, Villa J. Perceived and Performance Based Measures in Individuals Awaiting Total Knee Replacement: Are There Gender Differences? To be presented at the 2012 Annual Meeting of the APTA, Poster Session, June 6-11, 2012, Tampa, Florida.

Cabrera J, Dibra B, Bloyer M, Roberts L, **Rossi MD**. Generational Gaps in Clinical Education: Assessing the Need for Generational Diversity Training Among Clinical Educators. To be presented at the 2012 Annual Meeting of the APTA, Poster Session, June 6-11, 2012, Tampa, Florida.

Lavernia CJ, Contreras JS, Villa J, Alcerro JC, **Rossi MD**. Patient Perceived Outcomes and Physical performance in Total Knee Arthroplasty. To be presented at the 2012 Annual Meeting of the AAOS, Poster Session, February 7-11, 2012, San Francisco, CA.

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Lavernia CJ, Contreras JS, Alcerro JC, **Rossi MD**. Patellar Thickness and Range of Motion in Primary Total Knee. 2011 Annual Meeting of the AAOS, Poster Session, February 15-19, 2011, San Diego, CA.

Lavernia CJ, Contreras JS, Alcerro JC, **Rossi MD**. The Effect of Diabetic Control in Total Joint Arthroplasty Outcomes. 2011 Annual Meeting of the AAOS, Poster Session, February 15-19, 2011, San Diego, CA.

Lavernia CJ, Alcerro JC, Contreras JS, **Rossi MD**. Patient Oriented Outcomes in Osteonecrosis of the Femoral Head. Presented at the 76th Annual Meeting of the AAOS, Poster Session, February 24-March 1, 2009, Las Vegas, NV (Proceedings p. 228).

Lavernia CJ, Alcerro JC, Contreras JS, **Rossi MD**. The Fear Factor in Total Joint Replacement. Presented at the 76th Annual Meeting of the AAOS, Poster Session, February 24-March 1, 2009, Las Vegas, NV (Proceedings p. 238).

Wong M, **Rossi MD**, Eberle T, Roche M, Waggoner M, Blake R. Can A Leg Press Exercise Be Initiated Early After Simultaneous Bilateral Knee Replacement And What Are The Implications on Strength and Weight-Bearing Inter-Limb Asymmetry: A Case Study. Published: Physical Therapy On-Line: PO-112-RR-TH. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2009.

Wong M, **Rossi MD**, Groff W, Powell J, Castro S. Physical Therapy Management Of A Patient With Eagle's Syndrome- Case Report. Published: Physical Therapy On-Line: PO-111-RR-FR. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2009.

Rossi MD, Eberle T, Roche M, Waggoner M, Blake R, Burwell B, Baxter A. Does The Timing Of Surgical Intervention Influence Weight-Bearing Within The First Week Following Total Knee Replacement? Published: Physical Therapy On-Line: PO-104-RR-FR. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2009.

Eberle T, **Rossi MD**, Waggoner M, Roche M, Blake R, Burwell B, Baxter A. Initiation Of A Leg Press Exercise Within One Week From Unilateral Knee Replacement. Published: Physical Therapy On-Line: PO-108-RR-FR. Presented at the Annual Conference & Exposition of the American Physical Therapy Association, 2009.

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Bernstein S, **Rossi MD**, Roberts L, Bloyer M, Butler J, Gomez M, Peterson S, Simeon T, Thomas N. Class Project Bridges the Gap Between Academia and the Clinic: A Method to Enhance Learning and Evidence Based Practice. Published: Physical Therapy On-Line: PO-10-SI-FR. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2009.

Lavernia CJ, Contreras J, Alcerro J, **Rossi MD**. The Soft Tissue Balance In TKA: Does Radiographic Gap Matter? Presented at: American Academy of Orthopedic Surgeons Annual Meeting, 2009.

Eberle T, Roche M, Blake R, **Rossi MD**. Strength Training Initiated Within The First Two Weeks After Unilateral Knee Replacement Based On Medical Exercise Therapy (M.E.T.): Can Intense Physical Therapy Be Initiated Soon After Surgery And What Are The Results? Published: JOSPT, 39(1):A39-A100. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2009.

Lavernia CJ, Laoruengthana, A, **Rossi MD**. All-Patient Refined Diagnosis-Related Groups (APR-DRGs) in Primary Arthroplasty. Published: Journal of Arthroplasty, 24 (2), page e25. Presented at: Annual Meeting of the American Association of Hip and Knee Surgeons, 2009.

Lavernia CJ, Laoruengthana A, **Rossi MD**. All-Patient Refined Diagnosis-Related Groups (APR-DRGs) in Primary Arthroplasty". Presented at the 18th Annual Meeting of AAHKS, Podium Session, November 7 - 8, 2008, Dallas, TX (Paper # 22, Pg. 38).

Lavernia CJ, Laoruengthana A, Gallego D, **Rossi MD**, Contreras JS. All-Patient Refined Diagnosis-Related Groups (APR-DRGs) in Primary Arthroplasty" Presented at the 75th Annual Meeting of the AAOS, Podium Session, March 5 - 9, 2008, San Francisco, CA (Proceedings p. 564).

Lavernia CJ, Laoruengthana A, Gallego D, **Rossi MD**, Contreras JS. The Femoral Peel: Old/New Friend in Revision TKR" Presented at the 75th Annual Meeting of the AAOS, Podium Session, March 5 - 9, 2008, San Francisco, CA (Proceedings p. 448).

Bernstein SR, **Rossi MD**, Roberts L, Hill C, Latino A. Use Of Website Technology To Predict Physical Therapy Student Performance: Affect On Faculty Perceptions. Published On-Line: Physical Therapy: PO-SI-10-FR. Presented at the Annual Conference & Exposition of the American Physical Therapy Association, 2008.

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Eberle T, **Rossi MD**, Roche M, Waggoner M, Blake R, Burwell B, Baxter A, Elbaum L, Capote D, Cata J. Utilization Of An Exercise Protocol With The Distal Segment Fixed Following Primary Unilateral Knee Replacement: A Descriptive Analysis. Published: JOSP, 38 (1): Suppl: A45-6. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2008.

Elbaum L, **Rossi MD**. The Effects Of Electromyographically-Triggered Electric Stimulation On Active Dorsiflexion ROM Of The Ankle In Children With Spastic, Diplegic Cerebral Palsy: A Pilot Study. Published: Pediatric Physical Therapy, Volume 20 (1): 103-4. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2008.

Bernstein S, **Rossi MD**, Roberts L, Hill C, Latino A. Use Of Website Technology To Predict Physical Therapy Student Performance: Affect On Faculty Perceptions. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2008.

Eberle T, **Rossi MD**, Roche M, Cancino K, Lima T, Llovet S. Utilization Of Closed-Chain Exercise Combined With Physical Therapy Within One Week Following Unilateral Total Knee Replacement (TKR) Surgery. Published: Journal of Manual Manipulative Therapy. 15(3): 175–189. Presented at: American Academy of Orthopedic Manual Physical Therapists Annual Meeting, 2007.

Ryan E, Lopez R, **Rossi MD**, Doherty JL, Jacobs PL. The Effects of the Contract-Relax-Antagonist-Contract Form of PNF Stretching on Postural Stability. Published: Medicine Science Sports and Exercise, 38(5), s448. Presented at: Annual Conference of the American College of Sports Medicine, 2006.

Lavernia CJ, D'Apuzzo M, Hernandez V, **Rossi MD**, Lee DJ. Post-Discharge Costs in Arthroplasty Surgery. Published: Journal of Arthroplasty 21(2), paper #14. Presented at: American Academy of Orthopedic Surgeons Annual Meeting, 2006.

Lavernia CJ, D'Apuzzo MR, **Rossi MD**, Lee DJ Primary Arthroplasty: Should We Wait as Long as Possible?”. Presented at the 52nd Annual Meeting for the ORS, Poster Exhibit, March 19 - 22, 2006, Chicago, IL (Transactions p. 53).

Lavernia CJ, **Rossi MD**, D'Apuzzo MR, Hernandez VH, Lee DJ. “Primary Arthroplasty: Should We Wait as Long as Possible?” Presented at The 73rd Annual Meeting for the AAOS, Podium Session, March 22 - 26, 2006, Chicago, IL (Proceedings p. 474).

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Rossi MD, Kohia M, Hasson SM. The Relationship Between Mobility And Perceived Abilities In Individuals Post-Total Knee Arthroplasty (TKA). Published On-Line: Physical Therapy: PO-RR-104-TH. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2005.

Rossi MD, Giglio J, O'Hara C, Pagano J, Tuppo C, Romeo L, Willoughby P. Perception Of Pain, Stiffness, And Physical Function Before And One Month After Unilateral Total Knee Arthroplasty (TKA). Published On-Line: Physical Therapy: PO-RR-105-TH. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2005.

Rossi MD, Brown LE, Whitehurst M. Responsiveness Of Knee Extensor And Flexor Isokinetic Torque Production At Slow And Fast Speeds Before And Within One Year After Unilateral Total Knee Arthroplasty(TKA). Published: JOSPT, 35(1):A27-A71. Presented at: Presented at: Combined Section Meeting of the American Physical Therapy Association, 2005.

Rossi MD, Brown LE, Whitehurst M. Knee Extensor Force Production Before And Within 60 Days After Unilateral Total Knee Arthroplasty (TKA). Published On-Line: Physical Therapy: PO-RR-81-TH. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2004.

Rossi MD, Giglio J, O'Hara C, Pagano J, Metz J, Tuppo C, Romeo L, Willoughby P. Potential Determinants Of Placement After Discharge From Acute Care Services Following Unilateral Total Hip Arthroplasty (THA). Published On-Line: Physical Therapy: PO-RR-80-TH. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2004.

Kohia M, Hasson SM, **Rossi MD**. Electromyography Of The Vastus Medialis And Lateralis During Full Weight-Bearing And Two Conditions Of Body Weight Support In Individuals Post-TKA. Published On-Line: Physical Therapy: PL-RR-157-TH. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2004. Funding Source: **Foundation Support.**

Rossi MD, Giglio J, O'Hara C, Pagano J, Tuppo C, Romeo L, Willoughby P. Perceived Function During Demanding Tasks Before And Within One Month Following Total Knee Arthroplasty (TKA). Published: JOSPT, 34(1):A23-A51. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2004.

Rossi MD, Giglio J, O'Hara C, Pagano J, Tuppo C, Romeo L, Willoughby P. Perception Of Pain And Stiffness Before Total Hip Arthroplasty (THA) And At Discharge From Acute Care Services. Published: JOSPT, 34(1):A23-A51. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2004.

PRESENTED PAPERS AND LECTURES (cont.)
(Includes published abstracts)

Hasson SM, Kohia M, **Rossi MD**. Isometric Strength And Electromyographic (EMG) Activity Of Quadriceps Muscle In Individuals With Total Knee Arthroplasty (TKA). Published: JOSPT, 34(1):A23-A51. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2004. **Foundation Support.**

Kohia M, Hasson SM, **Rossi MD**. Effect Of Resistance Placement And Knee Joint Angle On Isometric Torque Production And Electromyographic Activity Of The Quadriceps. Published: JOSPT, 34(1):A23-A51. Presented at: Combined Section Meeting of the American Physical Therapy Association, 2004. **Foundation Support.**

Rossi MD, Brown LE, Whitehurst M, Charni C, Stein J, Taylor CL. Analysis Of Force Production And Muscle Activity During A Closed-Chain Strengthening Exercise That Uses Elastics For Resistance. Published: Physical Therapy, 81(5):A82. Presented at the Annual Conference & Exposition of the American Physical Therapy Association, 2001.

Rossi MD, Hasson SM, Olson S, Etnyre B, Bryan W, Pineda E. Evaluation Of Knee Extensor Activity Between Individuals With Knee Joint Replacement And Healthy Controls In Open And Closed-Chain Strength Tests. Published: Therapy, 81(5):A29. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2001. **Foundation Support.**

Brown LE, **Rossi MD**, Whitehurst M, Charni C, Stein J, Taylor CL. Electromyographic Activity Of Lower Limb And Trunk Musculature During A Horizontal Press. Published: Physical Therapy, 81(5):A42. Presented at: Annual Conference & Exposition of the American Physical Therapy Association 2001.

Miller J, **Rossi MD**, Brown LE, Schurr H, Whitehurst M. Force Production In Healthy Males During A Horizontal Press That Uses Elastics For Resistance. Published: Medicine Science Sports and Exercise, 33:5, Supplement. Presented at: Annual Conference of the American College of Sports Medicine, 2001.

Rossi MD, Miller J, Schurr H, Brown LE, Whitehurst M. Muscle Activity Of The Lower Limb And Trunk In Healthy Males During A Horizontal Press. Published: Medicine Science Sports and Exercise, 33:5, Supplement. Presented at: Annual Conference of the American College of Sports Medicine, 2001.

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Whitehurst M, Brown LE, Findley BW, **Rossi MD**, Miller JM, Greenwood M, Comeau MJ. Maximum Force And Acceleration Do Not Completely Discriminate Gender. Published: *Medicine Science Sports and Exercise*, 33:5, Supplement. Presented at: Annual Conference of the American College of Sports Medicine, 2001.

Brown LE, Findley BW, Whitehurst M, **Rossi MD**, Miller JM, Greenwood M, Comeau MJ. Comparison Of Phase EMG Across Velocities During An Isokinetic Movement. Published: *Medicine Science Sports and Exercise*, 33:5 Supplement. Presented at: Annual Conference of the American College of Sports Medicine, 2001.

Brown LE, Whitehurst M, Miller JM, Lee LJ, Findley BW, **Rossi MD**. Effect Of Short Term Slow Or Fast Speed Isokinetic Training On Three Velocity ROM Phases. Published: *Journal of Strength and Conditioning Research*, 14(3):360. Presented at: Annual Conference of the National Strength and Conditioning Association, 2000.

Miller JM, Brown LE, Whitehurst M, Lee LJ, Findley BW, **Rossi MD**. Force Transfer Following Short Term Slow Or Fast Isokinetic Training. Published: *Journal of Strength and Conditioning Research*, 14(3):366. Presented at: Annual Conference of the National Strength and Conditioning Association, 2000.

Lee LJ, Miller JM, Brown LE, Whitehurst M, Findley BW, **Rossi MD**. Reliability Of Three Velocity ROM Phases And Force Of The Kin-Com Isokinetic Dynamometer. Published: *Journal of Strength and Conditioning Research* 14(3):366. Presented at: Annual Conference of the National Strength and Conditioning Association, 2000.

Brown LE, Whitehurst M, **Rossi MD**, Miller JM, Findley BW. Gender Comparison Between Three Phases Of Knee Extension During An Isokinetic Repetition. Published: *Medicine and Science in Sports and Exercise* (5S):S284. Presented at: Annual Conference of the American College of Sports Medicine, 2000.

Whitehurst M, Brown LE, Miller JM, Lee L, Graves S, O'Kroy J, **Rossi MD**, Grant K, D'Angelo-Herold. Wearing A Weighted Vest While Walking Increases Oxygen Consumption. Published: *Medicine and Science in Sports and Exercise* (5S):S231. Presented at: Annual Conference of the American College of Sports Medicine, 2000.

Findley BW, Brown LE, Whitehurst M, **Rossi MD**, Miller JM. Gender Comparison Of The Relationship Between Muscle Mass And EMG Activity During An Isokinetic Knee Extension Movement. Published: *Medicine and Science in Sports and Exercise* (5S):S283. Presented at the Annual Conference of the American College of Sports Medicine, 2000.

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Rossi MD, Whitehurst M, Brown LE, Miller JM. An Assessment Of Hip Extensor Strength And Range Of Motion (ROM) One-Year Post-Total Hip Arthroplasty (THA). Published: *Medicine and Science in Sports and Exercise* (5S):S98. Presented at: Annual Conference of the American College of Sports Medicine, 2000.

Hilbert SC, **Rossi MD**, Whitehurst M, Brown LE, Miller JM. Strength Assessment Of The Hip Extensors And Flexors After Total Hip Arthroplasty (THA). Published: *Medicine and Science in Sports and Exercise* (5S):S98. Presented at: Annual Conference of the American College of Sports Medicine, 2000.

Rossi MD, Hasson SM, Kohia M, Bryan W, Etnyre B, Olson S, Pineda E: A Comparison Of Electromyographic Activity And Ground Reaction Force (GRF) During A One-Legged Sit-To-Stand (OLSS) Between Individuals With Total Knee Arthroplasty (TKA) And Controls. Published: *Physical Therapy*, 80(5):S60. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2000. **Foundation Support**

Rossi MD, Hasson SM, Kohia M, Bryan W, Etnyre B, Olson S, Pineda E: Neuromuscular Function Of The Quadriceps After Total Knee Arthroplasty (TKA). Published: *Physical Therapy*, 80(5):S24. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 2000. **Foundation Support**

Pineda E, **Rossi M**, Hasson S, Kohia M, Etnyre B, Olson S: Quadriceps Function During The Sit-To-Stand Maneuver In Normal Nursing Home Residents. Published: *Physical Therapy*, 79(5):S22. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1999.

Kohia M, Hasson S, **Rossi MD**, Bryan W, Olson S, Etnyre B, Pineda E: Subjective And Objective Measures Of Function In Individuals With Total Knee Arthroplasty. Published: *Physical Therapy*, 79(5):S25. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1999. **Foundation Support.**

Kohia M, Hasson SM, **Rossi MD**, Bryan W, Olson S, Etnyre B, Pineda E: Ground Reaction Force And EMG Analysis During A Sit-To-Stand In Individuals With Total Knee Arthroplasty. Published: *Physical Therapy*, 79(5):S25. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1999.

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Rossi MD, Hasson SM, Kohia M, Bryan W, Etnyre B, Olson S, Pineda E: An Examination Of Self-Report In Individuals With Total Knee Arthroplasty (TKA) Using The Western Ontario And McMaster Universities Osteoarthritis (WOMAC). Published: *Physical Therapy*, 79(5):S27. Presented at: Annual Conference & Exposition of the American Physical Therapy Association 1999. **Foundation Support.**

Hasson SM, **Rossi MD**, Kohia M, Bryan W, Etnyre B, Olson S, Pineda E: The Relationship Between Self-Report, Mobility And Lower Limb Strength In Individuals With Total Knee Arthroplasty (TKA). Published: *Physical Therapy*, 79(5):S28. Presented at: Annual Conference & Exposition of the American Physical Therapy Association 1999. **Foundation Support.**

Pineda E, **Rossi MD**, Hasson SM, Kohia M, Bryan W, Etnyre B, Olson S: Effect Of Total Knee Arthroplasty (TKA) On EMG Activity Of The Quadriceps During A One-Legged Horizontal Press (OLHP). Published: *Physical Therapy*, 79(5):S23. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1999. **Foundation Support.**

Kohia M, Hasson S, **Rossi M**, Bryan W, Etnyre B, Olson S, Pineda E: Effect Of Mechanical Unloading On Muscular Activity In Total Knee Arthroplasty (TKA) Patients. Published: *JOSPT*, 27(1):73. Presented at: Combined Section Meeting of the American Physical Therapy Association, 1998.

Rossi M, Hasson S, Kohia M, Bryan W, Etnyre B, Olson S, Pineda E: Effect Of Total Knee Arthroplasty (TKA) On Quadriceps Strength. Published: *JOSPT*, 27(1):72. Presented at Combined Section Meeting of the American Physical Therapy Association, 1998. **Foundation Support**

Pineda E, Hasson S, **Rossi M**, Bryan W, Etnyre B, Olson S, Kohia M: Quadriceps Function During The Sit-To-Stand Maneuver In Normal Nursing Home Residents. Published: *JOSPT*, 27(1):72. Presented at Combined Section Meeting of the American Physical Therapy Association, 1998.

Hasson, S, **Rossi M**, Kohia M, Bryan W, Etnyre B, Olson S, Pineda E: An Evaluation Of Mobility And Self-Report On Individuals With Total Knee Arthroplasty. Published: *Physical Therapy*, 78(5):S74. Presented at: Annual Conference & Exposition of the American Physical Therapy Association 1998. **Foundation Support**

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Kohia M, Hasson S, **Rossi M**, Bryan W, Etyhre B, Olson S, Pineda E: Effect Of Knee Angle On Isometric Torque And EMG Activity Of The Quadriceps And Hamstring Muscles In Patients With Total Knee Arthroplasty. Published: *Physical Therapy*, 78(5):S75. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1998.

Rossi M, Hasson S, Kohia M, Bryan W, Etyhre B, Olson S, Pineda E: A Comparison Of Quadriceps Strength And Girth Between Involved And Uninvolved Limbs In Individuals With Total Knee Arthroplasty. Published: *Physical Therapy*, 78(5):S75. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1998. **Foundation Support**

Sellers-Simon L, **Rossi M**, Hasson S: A Comparison Of Muscle Activation Of The Vastus Medialis And Vastus Lateralis In Three Different Foot Positions During A Horizontal Press. Published: *Physical Therapy*, 78(5):S30. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1998.

Rossi MD, Hasson SM: The Reliability Of The IEMG During The Concentric Phase Of A Squat Movement Using A Horizontal Sled. Published: *Physical Therapy*, 77(5):S46. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1997.

Rossi MD, Bloomberg JJ, Feedback DL, Layne CS: The Effect Of A 10-Week Squat-Jump Training Protocol On Electromechanical Delay. Published: *Physical Therapy*, 76(5):S82. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1996.

Rossi MD, Magel JR: Cardiovascular Response To Head-Up Whole Body Tilting. Published: *Physical Therapy*, 76(5):S78. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1996.

Rossi MD, Bloomberg JJ, Feedback DL, Layne CS: The Effect On Vertical Jump Of A Combined Squat-Jumping Program Using A Horizontal Sled. Published: *Medicine Science Sports and Exercise*, 27:5. Presented at the Annual Conference of the American College of Sports Medicine, 1995.

Rossi MD, McKenna RF: A comparison on the effects of simulated and real microgravity exposure on the musculoskeletal, nervous, and cardiovascular systems. Published: *Physical Therapy*, 74(5):S166. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1994.

PRESENTED PAPERS AND LECTURES (cont.)

(Includes published abstracts)

Rossi MD, Bloomberg JJ, Feedback DL, Layne CS: The Effect Of A Squat-Jumping Exercise Program Using A Horizontal Sled On Isokinetic Strength Of The Knee And Hip Extensors. Published: *Physical Therapy*, 73(6):S28. Presented at: Annual Conference & Exposition of the American Physical Therapy Association, 1993.

Other Presentations Community

“Total Knee Arthroplasty: A Rehabilitative Update Based on Evidence” Long Island Physical Therapy Association, Mini-Conference, SUNY at Stony Brook, November 8th, 2003

"Prevention of Falls among the Elderly" Seasons, Classic Residence by Hyatt, Plantation, FL; February 2002

"Prevention of Falls among the Elderly" Seasons, Classic Residence by Hyatt, Pompano Beach, FL; May 2001

“The Role of Physical Therapy in the U.S. Manned Space Program” PT Program, Touro college, Dix Hills, NY; August 1991

“Cardiovascular Response to Whole Body Tilting” Space Biomedical and Research Branch, NASA/JSC, Houston, TX; May 1991

“Aspects of Strength Training, Protein Supplements, and Anabolic Steroids” North Shore High School Athletic conference, Ward Melville High School, Port Jefferson, NY; May 1990

“Physical Therapy Practice: Perceptions and Philosophy” Stony Brook Health Science Week, State University of NY at Stony Brook, Stony Brook, NY; April 1990

“Principles of Strength Training, Steroid Use, and Amino Acids” Kings Park Football Conference, Kings Park High School, Kings Park, NY; December 1989

“Powerlifting – A Protocol for Special Olympians” Long Island Clinician Conference, Long Island Developmental Center, Dix Hills, NY; February 1989.

“Powerlifting Techniques for Special Olympians” NY State Special Olympics Conference, NYC Hilton; June 1987

CREATIVE WORK

Strength Training Initiated Within The First Two Weeks After Unilateral Knee Replacement Based On Medical Exercise Therapy (M.E.T.): Can Intense Physical Therapy Be Initiated Soon After Surgery And What Are The Results? Thomas Eberle, MSPT, DMT, DPT, FAAOMPT, Martin Roche, MD, Robert Blake, PT, and Mark D. Rossi, PhD, PT, CSCS. Two hour education course presented at: Combined Section Meeting of the American Physical Therapy Association, Las Vegas, NV, February, 2009.

FUNDED RESEARCH

- 2010-2011 The Incidence of Falling after Total Knee Replacement and the Relationship to Perceived and Observed Function. College of Nursing and Health Sciences. \$5,000. PI: **Rossi MD**, Co-I: Denis Brunt and Edgar Ramos.
- 2005 – 2006 EMG-triggered electrical stimulation (EMG-ES) may improve ankle function in children with spastic cerebral palsy: a pilot project. \$2800. PI: Elbaum L, Co-PI: **Rossi MD**.
- 1997 – 1998 An Examination of Neuromuscular Function and Mobility in Total Knee Arthroplasty Patients. Submitted to Foundation of Physical Therapy, APTA, \$6,900. PI: **Rossi MD**, Co PI: Hasson SM.
- 1995 – 1996 The Effects of Resistive Training in Humans. Submitted to Foundation of Physical Therapy, APTA, \$3,205. PI: **Rossi MD**, Co PI: Hasson SM.
- 1996 – 1997 American Physical Therapy Association Post-Professional Doctoral Scholarship. \$14,900.
- 1995 – 1997 National Institute of Disability and Rehabilitation Research (NIDRR), Texas Woman's University. \$17,000/yr.

PATENT DISCLOSURES, APPLICATIONS, AND AWARDS

2007 Alumni Achievement Award: Tour College, Bay Shore, New York. Recognition as outstanding Alumni in Physical Therapy, presented by Dr. Joseph Weisberg, Dean.

PROFESSIONAL HONORS, PRIZES, FELLOWSHIPS

Edge Runner Research Presenter: 08/17/2009: College of Nursing and Health Sciences Retreat.
Title: "Functional outcomes after knee replacement surgery".

OFFICES HELD IN PROFESSIONAL SOCIETIES

N/A

OTHER PROFESSIONAL ACTIVITIES AND PUBLIC SERVICE

Department

Chairman of T&P/third year review committee 2013- present
Search and Screen Committee 2004-2005
Doctor of Physical Therapy Transition Committee 2004-2006
Doctor of Physical Therapy Curriculum Committee 2004-present
Physical Therapy Laboratory Committee 2004-2007
Physical Therapy Admissions Committee 2004-present
Physical Therapy Research Committee 2005-present
Orthopedic Capstone leader 2004-2007
Research organizer for Capstone seminar 2005-present
Reviewer South Florida Section of Allied Health Professions 2006

School/College

Chairman of College T&P committee 2012-2014
Member of College T&P committee 2014-present
Research Committee, College of Nursing and Health Sciences 2005-present
Faculty Affairs Committee, College of Nursing and Health Sciences 2006-2010

University

McNair Mentor 2008-FIU
Honorary Degree and Awards Committee, 2006-2012
Graduate Faculty 2008-present
Sabbatical Committee, 2010-present

Journal reviewer:

Archives of Physical Medicine and Rehabilitation
Physical Therapy
Physiotherapy Theory and Practice
BMC Musculoskeletal Disorders
Journal of the National Strength and Conditioning Association