

CURRICULUM VITAE (Required Form)

Name: David Morrisette

Name of Institution: Medical University of South Carolina

Education: post high school, from most recent to earliest

Ph.D.

Medical University of South Carolina

Physiology

5/1997

Certificate in Physical Therapy

Emory University

Physical Therapy

6/1983

M.A.

West Virginia University

Curriculum and Instruction

5/1979

Minor in Athletic Training

West Virginia University

Athletic Training

5/1979

B.A.

Marshall University

Education

5/1974

Licensure Information:

State and Registration Number: South Carolina, 1261

Certifications (eg, ABPTS):

Orthopaedic Physical Therapy (expires 2025)

Employment and Positions Held: from most recent to earliest

Faculty, Director of the Orthopedic Physical Therapy Residency

Joint appointment with the College of Graduate Studies

Professor

Tenured

Medical University of South Carolina

Charleston, SC

Duration (2011 to present)

Visiting Professor

Non-tenured

Sun Yat Sen University, Third Affiliated Hospital, Department of Physical Medicine.
Guangzhou, China
(2018-2021)

Director, Division of Physical Therapy
Professor
Tenured
Medical University of South Carolina
Charleston, SC
(2011-2016)

Interim Director, Division of Physical Therapy
Associate Professor
Medical University of South Carolina
Charleston, SC
2002-2004, 2007-2011

Associate Professor/Professor
Joint appointment with the College of Graduate Studies
Medical University of South Carolina
Charleston, SC
(2007 – present)

Associate Professor
Non-tenured
Medical University of South Carolina
1998-2011

Visiting Research Faculty
Yale University
New Haven, CT
2005

Assistant Program Director, Physical Therapy
Assistant Professor
Medical University of South Carolina
Charleston, SC
2000-2002

Assistant Professor
Non-tenured
Medical University of South Carolina
Charleston, SC
1988-1998

Clinician
Rehabilitation Centers of Charleston
Mount Pleasant, SC
1998-2016

Clinician
Charleston Rehabilitation
Charleston, SC
1998-2014

Clinician
ACURA Physical Therapy
Goose Creek, SC
1989-1991

Clinician
North Fulton Medical Center
Alpharetta, GA
1985-1988

Clinician
Gwinnett Community Hospital
Snellville, GA
1983-1985

Peer Reviewed Publications: from the most recent to the earliest (include those accepted for publication but not yet published, but indicate as such). Include papers in journals, A-V materials published, monographs, chapters in books, and books; **provide full bibliographic citation.**

Delitto A, Patterson CG, Stevans JM, Brennan GP, Wegener ST, **Morrisette DC**, Beneciuk JM, Freel JA, Minick KI, Hunter SJ, Ephraim PL, Friedman M, Simpson KN, George SZ, Daley KN, Albert MC, Tamasy M, Cash J, Lake DS, Freburger JK, Greco CM, Hough LJ, Jeong JH, Khoja SS, Schneider MJ, Sowa GA, Spigle WA, Wasan AD, Adams WG, Lemaster CM, Mishuris RG, Plumb DL, Williams CT, Saper RB. [Study protocol for targeted interventions to prevent chronic low back pain in high-risk patients: A multi-site pragmatic cluster randomized controlled trial \(TARGET Trial\).](#) Contemp Clin Trials. 2019 Jul;82:66-76. doi: 10.1016/j.cct.2019.05.010. Epub 2019 May 25. PMID: 31136834

Dubick M, Ravin TH, Michel Y, **Morrisette D**. Use of Localized Human Growth Hormone and Testosterone Injections in Addition to Manual Therapy and Exercise for Lower Back Pain: A Case Series with 12-Month Follow-up. *J of Pain Res*. 2015;23(8):295-302.

Morrisette DC, Cholewicki J, Logan S, Seif G, McGowan S. A randomized clinical trial comparing extensible and inextensible lumbosacral orthoses and standard care alone in the management of lower back pain. *Spine*. 2014 ;39 (21) :1733-1742.

Brotherton, S., Saunders, L., Krause, J.S., & **Morrisette, D.** (2012). Association between reliance on devices and people for walking and ability to walk community distances among individuals

with spinal cord injury. *Journal of Spinal Cord Medicine* 35(3), 156- 161.
Cholewicki J, Lee AS, Reeves NP, **Morrisette DC**. Comparison of trunk stiffness provided by different design characteristics 3 of lumbosacral orthoses. *Clinical Biomechanics*. (2009), doi:10.1016/j.clinbiomech.2009.10.010

Krause JS, Brotherton S, **Morrisette D**, Newman S, Karakostas T. Does pain interference mediate the relationship of independence in ambulation with depressive symptoms after spinal cord injury? *Rehabilitation Psychology*. 2007;52:162-169.

Krause JS, **Morrisette D**, Brotherton S, Karakostas T, Apple D. Pain interference in ambulatory spinal cord injury. *Topics in Spinal Cord Injury Rehabilitation*. 2007;12:91- 96.

Cholewicki J, Reeves NP, Everding VQ, **Morrisette DC**. Lumbosacral orthoses reduce trunk muscle activity in a postural control task. *Journal of Biomechanics*. 2006; 40(8):1731-6

Reeves NP, Everding VQ, Cholewicki J, **Morrisette DC**. The effects of trunk stiffness on postural control during unstable seated balance. *Experimental Brain Research*. 2006; 174:694-700.

Morrisette DC, Brown D, Saladin M. The heating effect of continuous ultrasound on lumbar periarticular tissue. *Journal of Orthopaedic and Sports Physical Therapy*. 2004; 34:754-760.

Peer Reviewed Scientific and Professional Presentations: from the most recent to the earliest

Presenter(s)
Title
Occasion
Date

Morrisette DC, Sueki D, Bialosky J, Godges J, Wassinger C, Wong M, Brennan E.
Clinical Practice Guideline for Education as an Intervention for Individuals with Musculoskeletal Pain
Combined Sections Meeting of the APTA
February 14, 2020

Morrisette DC, Barth K.
Pain sciences and interdisciplinary management of chronic pain.
South Carolina Chapter of the APTA Annual Meeting.
Charleston, SC. February, 2018.

Fell D, Dale B, **Morrisette DC**.
Application of motor learning principles during rehabilitation for headache and neck pain.
APTA NEXT Conference
2017

Fell, Dale B, Morrisette DC.
How can I apply motor learning to orthopedic practice?
APTA NEXT Conference

2016

Brotherton S, **Morrisette DC**.

History and clinical findings leading to suspicion of Ehlers Danlos Syndrome for an adolescent referred for treatment of headaches.

APTA NEXT Conference.

Charlotte, NC. June, 2014.

Morrisette D.C. (PI), Cholewicki J, Seif GA, McGowan, S.

Efficacy of extensible and inextensible lumbosacral orthoses in the management of low back pain.

International Society for the Study of the Lumbar Spine. Spine Week

Amsterdam, Netherlands.

May 28-June 1, 2012.

Morrisette DC, Seif GA, Cholewicki J.

Short-term Effects of An Inextensible Lumbosacral Orthoses.

APTA Combined Sections Meeting

New Orleans, February 9- 13, 2011.

Cholewicki J, **Morrisette DC**, Lee AS, Reeves NP, Seif GA

Efficacy of lumbosacral orthoses in the management of low back pain: biomechanical and clinical comparison of two designs

Scientific Testing of Orthotic Devices, 1st International Congress.

Aix Le Bains, France

March 23-26, 2011.

Morrisette DC (PI), Cholewicki J, Lee AS, Reeves NP, Seif GA. Biomechanical and clinical efficacy of lumbosacral orthoses in the management of low back pain.

Biomechanical and clinical efficacy of lumbosacral orthoses in the management of low back pain.

International Society of Electrophysiology and Kinesiology, XVII Congress

Aalborg, Denmark

June 16-19, 2010

Morrisette DC (PI), Saunders L, Krause J, Coker J.

Prevalence of upper quarter pain by location in individuals with spinal cord injury: a pilot study.

Combined Sections Meeting of the American Physical Therapy Association.

Boston, MA. June, 2009.

Morrisette DC, Tsai N. Lower back pain: clinical examination, treatment-based classification, and therapy.

American Academy of Physical Medicine and Rehabilitation, 69th Annual Conference.

San Diego, CA. November 21, 2008.

N Reeves, Cholewicki J, Silfies S, **Morrisette D**.

Preparatory trunk muscle activity reduces the risk of low back injury.

International Society of the Study of the Lumbar Spine.

Bergen, Norway.
June, 2006

Reeves N, Everding V, Cholewicki J, **Morrisette, D.**
The effects of active and passive trunk stiffness on spine controllability.
International Society of the Study of the Lumbar Spine.
Bergen, Norway.
June, 2006

Cholewicki J, Reeves P, Everding V, **Morrisette, D.**
Lumbosacral orthoses reduce muscle activity in postural control task.
International Society of the Study of the Lumbar Spine.
Bergen, Norway.
June, 2006

Funded/In Review Grant Activity:

Authorship/participation
Amount of funding awarded
Nature of project
Date and source

Site Principle Investigator
\$2.4 million
Prevention of chronic lower back pain with psychologically informed physical therapy.
Randomized (block randomization) pragmatic trial investigating the utility of cognitive interventions in preventing chronic lower back pain. (TARGET Trial)
2016-20019. Patient Centered Outcomes Research Institute (PCORI)

Co-Investigator
\$599,937
Ambulation and Secondary Complications: Participants with Chronic Spinal Cord Injury
January 2010 - December 2011. National Institute on Disability and Rehabilitation Research,
Department of Education Field Initiated Research

Principle Investigator
\$70,000
Comparison of Inelastic and Elastic Lumbosacral Orthoses for the Management of Acute Episodes of Lower Back Pain.
2006 – 2008. Aspen Medical Products

Co-Principle Investigator
\$50,000
Rehabilitation of Hip Osteoarthritis in Individuals with Comorbid Conditions.
June 2006-June 2007. MCRC, Department of Rheumatology. Medical University of South Carolina.

Principle Investigator
The Prevalence of Upper Quarter Pain Among Persons with Long-term Spinal Cord Injury.

August 2003 – December 2004. South Carolina Spinal Cord Injury Fund

Current/Active Research Activity:

Authorship

Nature

Funding (external, grant, internal)

Membership in Scientific/Professional Organizations:

Organization

Duration (from – to -)

Position, if applicable

American Physical Therapy Association

Orthopaedic Section 1985 – present

Practice affairs committee member 2009-2014

Electrophysiology Section 1987 -1990

Education Section 2009 – present

Representative at Large 2012 -2014

Vice-president 2014-2016

American Physical Therapy Association Expert Quality Measurement Panel, 2009-2011

American Academy of Orthopaedic Manual Physical Therapists 2003 – present, Fellow 2005-present. Nominating committee 2016-2019, Chair 2019.

National Athletic Trainers Association 1977 – 1998 (BOC Certified Athletic Trainer 1979 – 2019)

Phi Delta Kappa 1978

Consultative and Advisory Positions Held:

Title or nature

Agency

Duration (from – to -)

Community Service:

Title or nature

Agency

Duration (from – to --)

Volunteer clinician, MUSC CARES. An inter-professional clinic for under and un-insured individuals. (2005 – 2019)

Volunteer – Low Country Splash, Cooper River Bridge Swim to benefit the Logan Rutledge Foundation / MUSC Children's Hospital Neonatal Intensive Care. 2002 – present.

Parkinson's Disease Support Group. Bishop Gadsden Community Center. James Island, SC. 2008.

Coach for Instructional Basketball League at Mason Preparatory School. Charleston, SC 1995-2002.

Assistant Scout Master, Troop 55, Boy Scouts of America, Mason Preparatory School. Charleston, SC 1998-1999.

Volunteer Clinician, Interfaith Crisis Center. 1990 – 1992.

Volunteer Homeless Men's Night Shelter. Belvedere Seventh-Day Adventist Church. Decatur, GA 1986 to 1988.

Volunteer Athletic Trainer, Briarcliff High School. Atlanta, GA 1982.

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

University-wide

Dates

Memberships & chairmanships, if applicable

Member of the MUSC task force to develop a strategic plan for diversity and inclusion. Metrics committee. 2014

MUSC Faculty Senate. 2013-2016.

Institutional Effectiveness Committee

Entrepreneurial Advancement workgroup

Education/Academic Institutional Effectiveness Work Group, Medical University of South Carolina. 2012-present.

Chair, Pharmacy Subcommittee, Education/Academic Institutional Effectiveness Committee, Medical University of South Carolina. 2012

Dental Medicine Subcommittee, Education/Academic Institutional Effectiveness Committee, Medical University of South Carolina. 2012

Graduate Studies Subcommittee, Education/Academic Institutional Effectiveness Committee, Medical University of South Carolina. 2012

Faculty Advisory Committee, Foundation for Research Development, Medical University of South Carolina. 2011 - Present.

Medical University of South Carolina Entrepreneurialism Operations Team. 2011-2012

Medical University of South Carolina Outstanding Clinicians Selection Committee. 2012

Medical University of South Carolina Outstanding Clinicians Selection Committee. 2011

Medical University of South Carolina Strategic Planning Promotion and Tenure Subcommittee. 2011

Medical University of South Carolina Entrepreneurialism Operations Team. October, 2010 through 2011

Medical University of South Carolina / South Carolina Hospital Association / Institute of Healthcare Improvement Open School Steering Committee. 2009-2010

Institutional Review Board for Research involving Human Subjects (IRB 1). Medical University of South Carolina. 2007-20012.

Medical University of South Carolina Faculty Senate. 2005- 2009

Alternate Faculty Senator 2009 - 2013

MUSC Faculty Senate Communications Committee. 2008-2009

MUSC Faculty Senate Governance Committee. 2009 – 2010

Faculty Advisor for the MUSC team for the National CLARION Interprofessional Development Competition, Minneapolis, MN. 2007 – 2009.

MUSC Distinguished Faculty Service Awards Committee, 2008, 2009.

Teaching and Learning Using Simulation Committee. 2007 – 2008.

Apple Tree Society steering committee. 2007-2009.

MUSC Southeastern Pre-doctoral Training in Clinical Research (SPTCR) program steering committee. 2007-2009.

Interprofessional Day Facilitator. Medical University of South Carolina. 2006 - 2009.

Mentor, Summer Undergraduate Research Program. College of Graduate Studies, Medical University of South Carolina. 2006 and 2007.

Search Committee, Associate Provost for Research. Medical University of South Carolina. 2005-2006.

University Ad Hoc Committee on Classroom Infrastructure. MUSC. June, 2001 – 2002.

Grant submission reviewer. South Carolina Spinal Cord Injury Research Fund. 2004, 2005.

Outstanding Clinician Award Committee. Medical University of South Carolina. 2004.

School

Dates

Memberships & chairmanships, if applicable

2018-present

College of Health Professions Promotion and Tenure Committees

2014.

Coordinator and developer for Division of Physical Therapy Advisory Board

2014.

College of Health Profession, leadership team to develop the Vision and Values Statement for the College of Health Professions.

2011-2012.

College of Health Professions, Entrepreneurialism Committee. Co-Chair.

2011-2012.

College of Health Professions Diversity Committee.

2009

College of Health Professions, Department of Health Sciences and Rehabilitation Research, Faculty Search Committee,

2009-2010

2009-2010 College of Health Professions Promotion and Tenure Committee.f

PhD in Health and Rehabilitation Sciences Curriculum Committee,

PhD in Health and Rehabilitation Sciences Admissions Committee, 2009-2010

Search Committee for Associate Dean and Department Chair, Department of Health Professions, 2008

Research Infrastructure Planning Committee, 2008

PhD in Health and Rehabilitation Sciences Development Committee, 2008

Development and Assessment of Teaching Effectiveness, faculty evaluator. 2008.

CHP Research Council. 2006 – 2008.

CHP Instructional Technology Advisory Group, CHP. 2005- 2007

Associate Dean for Research, College of Health Professions search committee. 2005-2006.

Grant Proposal Reviewer, South Carolina Spinal Cord Research Fund. 2005 – 2006.

Faculty Search Committee. Physicians Assistant Program. 2004.

Promotions Committee, College of Health Professions, Medical University of South Carolina. 2001 – 2004

Admissions Committee, Physical Therapy Educational Program, Department of Rehabilitation Sciences. 2002 – Present.

MHS Coordinating Committee, College of Health Professions, MUSC 2000 – 2004.

Coordinator, Motion Analysis Working Group, Department of Rehabilitation Sciences.
November 2002- 2003.

Research Committee Chairman, Department of Rehabilitation Sciences, College of
Health Professions, Medical University of South Carolina. 1999 – 2000.

Faculty Search Committee Member, Anesthesia for Nurses Program, Department of
Clinical Sciences, College of Health Professions, Medical University of South Carolina.
1999.

Peer Reviewer / Evaluator, Development and Assessment of Teaching Effectiveness
Committee, College of Health Professions, Medical University of South Carolina. 1998 –
2005.

Vice President, College of Health Professions Faculty Assembly, Medical University of
South Carolina. 1999 – 2000.

*Chair, Physical Therapy Educational Program Faculty Search Committee. 2004-2005.
Academic Advisory Committee, College of Health Profession, Medical University of
South Carolina. January 2002 - 2004.*

*Coordinator for Advanced Manual Therapy Continuing Education Course series offered
through the Physical Therapy Educational Program, Medical University of South
Carolina. 2002 - 2008.*

Coordinator for Advanced Manual Therapy Course series, developed in conjunction with
the Advanced Orthopedic Manual Therapy Residency Program of Kaiser Permanente,
Hayward, CA. 2001 – 2002.

Development and Coordinator for Advanced Manual Therapy Course series, developed
in conjunction with Richard Erhard and Michael Timko. 2003 – 2010.

Faculty Search Committee, Physical Therapy Educational Program, Department of
Rehabilitation Sciences, Medical University of South Carolina. 2000 – 2001

Department of Rehabilitation Sciences Capital Campaign Committee. 2004-2005.

Faculty Search Committee. Physical Therapy Educational Program. 2004 – 2005.

Department

Dates

Memberships & chairmanships, if applicable

Honors and Awards:

Title or nature

Awarding agency

Date

Lisa Saladin Lectureship. South Carolina Chapter of the American Physical Therapy Association. 2021.

Recognition as a consistently high performing teacher. Office of Institutional Effectiveness. Medical University of South Carolina. 2018.

2014 Elite Reviewer, Archives of Physical Medicine and Rehabilitation. Awarded May 1, 2015 to the top 1% (25) of the reviewers. Based on quality and critical thinking/appraisal, as well as other factors.

Alpha Eta, National Health Professional Honor Society. 2015.

Academic Leadership Development Program. Association of Schools of Allied Health Professions. 2012.

Fellow, Interprofessional Faculty Development Institute. Medical University of South Carolina. 2010.

Fellow, MUSC Board of Trustees Leadership Academy. 2009.

Teaching Excellence Award. Educator – Mentor. Health Sciences Foundation. Medical University of South Carolina. 2007.

Developing Researcher Award. College of Health Professions. Medical University of South Carolina. 2006.

Butch Buchanan Outstanding Clinician Award. South Carolina Chapter of the American Physical Therapy Association. 2006.

Honorary Inductee. Alpha Theta Chapter of Pi Theta Epsilon, National Honor Society for Occupational Therapists. 1999.

Teaching Excellence Award. Educator-Lecturer. Health Sciences Foundation, Medical University of South Carolina. 1998.

Continuing Education Attended: list ONLY courses taken within the last five (5) years that specifically relate to responsibilities in the entry-level program.

APTA Combined Sections Meeting. 2015, 2015, 2017, 2018, 2019, 2020. (Virtual 2021)

APTA NEXT. 2016, 2017, 2018

American Academy of Orthopaedic Manual Physical Therapy Annual Meeting. 2020, 2019, 2017, 2016.

Clinical Practice Guideline Development Workshop. APTA CSM. Indianapolis, IN. 2015.

Academy of Orthopaedic Physical Therapy Clinical Guideline Development Workshop. 2018.

Current Teaching Responsibilities in the Entry-Level Program for Academic Year of Site Visit: (in sequence, by term; do NOT include courses taught at other institutions!)

Summer:

PT 732. Musculoskeletal III (3 credit hours)

PT 717. Differential Diagnosis (Coordinator and instructor with William Boissonnault). (2 credit hours)

Fall:

PT 748. Imaging and Electrodiagnosis. 50% instruction. (2 credit hours)

PT 730. Musculoskeletal I. Coordinator and 50% instruction. (3 credit hours)

PT 766. Evidence-Based Practice III Research Seminar. (1 credit hour)

Spring:

PT 748. Pharmacology. (1 credit hour)

Musculoskeletal II. Coordinator and 80% instruction. (3 credit hours)