

A.J. Lievre, DPT, OCS, CMPT
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Education:

2018-present	University of St. Augustine St. Augustine, Fl. Doctor of Education (Teaching and Learning Specialization) <i>Degree Anticipated 2022</i>
2004	Shenandoah University Winchester, Va. Transitional Doctor of Physical Therapy
2002	Shenandoah University Winchester, Va. Master of Physical Therapy
1998	University of Maryland at College Park College Park, MD Bachelor of Science in Kinesiology

Clinical Experience:

2018 - present	Physical Therapist Shenandoah Memorial Hospital Woodstock, Va
2002 – 2018	Physical Therapist Woodstock Rehab & Fitness Woodstock, Va
2006 - 2014	Clinic Director Woodstock Rehab & Fitness Woodstock, Va

Entry Level Teaching Experience:

2014 - Present	Assistant Professor, Shenandoah University Division of Physical Therapy Winchester, VA <ul style="list-style-type: none">● Course Coordinator: Musculoskeletal System I, II and III● Course Coordinator: Therapeutic Exercise I, II and III● Course Coordinator: Clinical Conference
2004 – 2014	Adjunct Professor, Shenandoah University Division of Physical Therapy Winchester, VA <ul style="list-style-type: none">● Musculoskeletal Systems Course: Lumbar Spine and Hip Joint Units● Human Anatomy and Physiology Lab● Advanced Topics Course: Differential Diagnosis, Spinal Manipulation

Post Professional Teaching Experience:

2012 - present	The Orthopaedic Manual Physical Therapy Course Series
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- Primary Instructor for Examination and Treatment of the Spine
- Primary Instructor for Spinal Manipulation
- Lab Instructor for Examination and Treatment of the Shoulder, Elbow, Wrist/Hand, Hip, Knee

2012 - present	Virginia Orthopaedic Manual Physical Therapy Institute (VOMPTI): Orthopaedic Physical Therapy Residency Program <ul style="list-style-type: none"> • Residency Faculty • Residency Clinical Mentor at Woodstock Rehab & Fitness
2014	An Evidence Based Approach to Assessment and Treatment of the Cervical Spine Greenbelt, Md.
2012	Treatment of the Cervical Spine Using Manipulation: An Evidence Based Approach Winchester, Va.

Physical Therapy Licensure:

2002 - Present	VA #2305601642
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Certifications:

2013	Certified Clinical Instructor American Physical Therapy Association (APTA)
2013	Certified Functional Dry Needling Kineticore
2010	Certified Manual Physical Therapist (CMPT) North American Institute of Orthopaedic Manual Therapy (NAIOMT)
2007- present	Board Certified Orthopaedic Clinical Specialist (OCS) American Physical Therapy Association (APTA)

Scholarly Activity

Articles published in peer reviewed journals

2018	Hartstein A, Lievre A , Grimes J, Hale S.: The Immediate Effects of Thoracic Spine Thrust Manipulation on Neurodynamic Mobility. J Manipulative Physiol Ther. 2018; 41(4): 332-341
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Articles submitted for publication in peer reviewed journals

2018	Souter C, Hartstein A, Lievre A , Musy E, Fergus A. The Influence of Physical Therapy Experience and Education on Clinical Reasoning (Manuscript submitted)
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and in revision; The Journal of Physical Therapy Education May 6th, 2018)

Peer reviewed published abstracts, panel discussions/forums, proceedings

- 2018 Synder E., Lester J., Leickel M., Selvage S., Keser S., Leatherman E., Kost C., Mello R., **Lievre A.**, Wolff-Burke M., Bolton C., Hartstein A., Fergus A. Non-Specific Effects of Manual Therapy: A Mixed-Methods Investigation of Contextual and Social Interactions. J Orthop Sports Phys Ther. 2018; 48: A180 (Abstract)
- 2017 **Lievre A.**, Hartstein A., Kash R., Clinton K., Falkenklaus J., Nester R., Finn E., Lauth H., Hale S. The Immediate Effects of Thoracic Spine Manipulation Versus a Sham Comparator on the Upper Limb Provocation Test and Seated Slump Test. J Orthop Sports Phys Ther. 2017; 47: A (Abstract)
- 2016 Hartstein A., **Lievre A.**, Maher R., Johnson C., Bittner J., Earner D., Bell R., Miller V., Dolinar K. The Immediate Effects of Thoracic Spine Manipulation on the Upper Limb Tension Test and the Seated Slump Test. J Orthop Sports Phys Ther. 2016; 46: A94 (Abstract)

Peer-Reviewed Scientific and Professional Presentations:

- 2017 Souter C., Hartstein A., **Lievre A.**, Hudson D., Musy E. Fergus A. The Influence of Physical Therapy Experience and Education on Clinical Reasoning Poster Presentation - APTA Education Section Clinical Reasoning Symposium: Omaha NE
- 2017 **Lievre A.**, Hartstein A., Kash R., Clinton K., Falkenklaus J., Nester R., Finn E., Lauth H., Hale S. The Immediate Effects of Thoracic Spine Manipulation Versus a Sham Comparator on the Upper Limb Provocation Test and Seated Slump Test. Poster Presentation - American Physical Therapy Association Combined Sections Meeting: San Antonio, TX.
- 2016 Hartstein A., **Lievre A.**, Maher R., Johnson C., Bittner J., Earner D., Bell R., Miller V., Dolinar K. The Immediate Effects of Thoracic Spine Manipulation on the Upper Limb Tension Test and the Seated Slump Test. Poster Presentation - American Physical Therapy Association Combined Sections Meeting Anaheim: CA
- 2015 Hartstein A., **Lievre A.**, Maher R., Johnson C., Bittner J., Earner D., Bell R., Miller V., Dolinar K. The Immediate Effects of Thoracic Spine Manipulation on the Upper Limb Tension Test and the Seated Slump Test. Platform Presentation - American Academy of Orthopaedic Manual Physical Therapist Annual Conference: Louisville, KY.
- 2013 **Lievre A.** Hartstein A. Magrum E., Clinical Reasoning for Cervical Spine Dysfunction. Virginia Physical Therapy Association Annual Conference: Richmond, Va.

Current/Active scholarly activity:

- 2017-present **Lievre, A.**, Hartstein, A., Contel, K., Haines, L., Shepard, R., Abraham, K.,
Characteristics and traits that make for a successful Physical Therapy Resident:
A Delphi Study
- 2017-present **Lievre, A.**, Hartstein, A., Marquez, D., Wood, T., Wise, S., Ganey, A. The Effects
of Self-Directed Exercise on Patients With Fibromyalgia: A Case Series
- 2017-present Hartstein A., **Lievre A.**, Bove R., Green A., Leach L., Wilson A., Abraham K. The
Effects of Upper Cervical Spine Manipulation Versus Mobilization on Balance
and Joint Position Error Among Individuals with Cervicogenic Headaches.
- 2017-present Hartstein A., **Lievre A.**, Geldart C., Lewis K., Olving M. Manual Therapy for
Cervicogenic Headaches: A Systematic Review

Professional Affiliations:

- American Physical Therapy Association: Orthopaedic and Education sections member (current)
- Virginia Physical Therapy Association (current)
- American Academy of Orthopaedic Manual Physical Therapy (current)

Community Service:

- 2014-2018 WATTS program volunteer
Braddock Street United Methodist Church
Winchester, Va.
- 2014-2018 Stop Hunger Now
Braddock Street United Methodist Church
Winchester, Va.
- 2015 CCAP Food pantry volunteer
Winchester, Va.
- 2015-2018 MS Bike Ride fundraiser
- 2014-2015 Flexibility screening for student's sports physical
Central High School
Woodstock, Va

Service to the Profession/University/College/School:

Professional Service:

2018 Classroom and Clinic Teaching Strategies; Orthopedic Manual Physical Therapy Residency in Nairobi Kenya

University Service:

2018 Let's Talk About Pain: Primary Care Providers
2017-present Faculty Senate: Faculty Affairs Committee
2016 Information & Technology Committee for School of Health Professions
2015-2016 Clarion competition student group mentor/facilitator
2015 SU SUPR Summit participation/poster presentation

Division of Physical Therapy Service:

2017 Study and Learning Strategies: Student Orientation Inservice
2016 Health Career Fair Daniel Morgan Middle School
2014-present Prospective Physical Therapy student interviews
2014-present SUPT Gala entertainment Committee
2015-present Faculty Physical Therapy Clinic Development
2015-present Student group facilitator during inter-professional education

Professional Awards and Recognition:

2016 VPTA Beb Cash Award for "Outstanding Contribution to Clinical Practice"
2011 Shenandoah University Physical Therapy Alumni Service Award
2010 Shenandoah University Physical Therapy Outstanding Clinical Instructor Award

Professional Development:

2018 Combined Sections Meeting of the American Physical Therapy Association
New Orleans, La.

- A Solution to Structuring and Enhancing Pain Science Education in DPT Curricula: Chad Cook, Margaret Lonnermann, Yannick Tousignant-LaFlamme
- Beyond FITT-ness: Changing How We Teach Therapeutic Exercise in a DPT Curriculum: Meghan Brown, Skye Donovan
- The Chronic Pain Epidemic: National Research, Education, and Practice Initiatives: Kara Gainer, Linda Porter, Kathleen Sluka, David Thomas
- The Duplicity of Opioids for Treatment of Chronic Pain: Chad Cook, Steven George, Daniel Rhon

2017 Explain Pain: From Biology to Behavioral Change: Lorimer Moseley
Boston, MA

2017 APTA Education Section: Clinical Reasoning Symposium
Omaha, NE

2017 FAI: Differential Diagnosis, Post Surgical and Non Surgical Interventions:

Mike Reiman
Lynchburg, Va

2017

Combined Sections Meeting of the American Physical Therapy Association
San Antonio, Tx

- Residency and Fellowship SIG Meeting: Education Section
- Working Smarter Not Harder: Crafting Scholarly Projects That Count: Margaret Plack and MaryAnn Driscoll
- Teaching Tips I Can Use on Monday; A Primer to Integrate Technology: Mary Blickinton
- Words That Harm and Words That Heal In the Front Office: Adriaan Louw, Stephen Schmidt, and Kory Zimney
- Connecting Educational Research to Theory and Concept; Lessons From JOPTE: Education section
- The Sunk Cost Fallacy: Chad Cook
- Helping Students Survive the Rigor and Thrive in Your DPT Program: Margaret Plack and MaryAnn Driscoll

2016

International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) Scientific Conference; Glasgow Scotland UK.

- Expanding Horizons in Manual Therapy: Gwen Jull, and Anne Moore
- Expanding Our Understanding of Pain Biology Into Patient Care: Lorimer Moseley
- Expanding Our Understanding of the Inflammatory Process and It's Role in Pain and Tissue Healing: Tim Watson
- Low Back Pain: Applying Contemporary Pain Neuroscience in Clinical Practice: Jo Nijs
- Writing for Manual Therapy Workshop: Gwen Jull, and Anne Moore
- Physical Activity and Chronic MSK Pain "No Pain No Gain": David Beckwee
- Expanding Our Effectiveness in Patient Education: Harriet Wittink
- First Impressions in the Consultation: Expanding the Power of Communication: Lisa Roberts
- Expanding Our Ability to Manage Shoulder Pain and Pathology: Jeremy Lewis
- Addressing Psychosocial Issues In Low Back Pain - Can Physiotherapists Do It?: Zara Hansen
- Expanding Our Understanding of Entrapment Neuropathies and Neural Pathology: Anna Schmid
- Expanding Our Assessment in Manual Therapy to Include the Vascular System: Roger Kerry
- Expanding Our Management Approach to Patients in Pain: Lorimer Moseley
- Lateral Hip Pain: Pathoanatomy, Diagnosis and Evidence Informed Management of Gluteal Tendinopathy: Alison Grimaldi and Angela Fearon
- Expanding Our Ability to Match the Patients to the Right Treatment: Nadine Foster
- Expanding Our Understanding of Manual Therapy Mechanisms: Joel Bialosky
- Cervical Framework Forum: Alison Rushton, Roger Kerry, and Lucy Thomas
- Cervical Spine Specialist Clinical Masterclass: Duncan Reid
- Expanding Our Perspective on Research in Medicine: Roger Kerry

- 2016 Biopsychosocial Approach to Physical Therapy Management of Patients with Spinal Disorders: Rusty Smith
Charlottesville, VA
- 2016 Combined Sections Meeting of the American Physical Therapy Association
Anaheim, CA
- Transforming Teaching, Learning and Assessment of Clinical Reasoning in Residency Education
 - Excellence in Education in the Health Professions
 - Didactic and Clinical Teaching as a Learning Model for Residents
 - The Complicated Hip
 - Teaching with Multimedia: Applying Evidence to Enhance Learning
- 2015 A Cognitive Functional Approach to Managing Disabling LBP: Peter O'Sullivan
Louisville, KY
- 2015 American Academy of Orthopaedic Manual Physical Therapy Annual Conference
Louisville, KY
- 2015 Clinical Reasoning: Mark Jones
Richmond, VA
- 2015 Core First Strategies for Optimum Function: Institute of Physical Art
Winchester, VA
- 2015 Faculty Development Workshop for New PT and PTA Faculty
Portland, OR
- 2015 Musculoskeletal Radiology: Gail Deyle
Charlottesville, VA
- 2014 Movement System Syndromes of the Lumbar Spine and Hip: Shirley Sahrman
Winchester, VA
- 2014 Differential Diagnosis in Physical Therapy: Bill Boissonault
Charlottesville, VA
- 2014 Lower Extremity Biomechanics: Advanced Clinical Applications: Brian Hoke
Winchester, VA
- 2013 Therapeutic Neuroscience Education: Adriaan Louw
Elon, NC
- 2013 APTA Clinical Instructor Education & Credentialing Program: Melissa Wolff-Burke
Ashburn, VA
- 2013 Advanced Level Functional Dry Needling: Kineticore
Baltimore, MD
- 2013 Exercise for the Lumbar Spine: Eric Kopp
Charlottesville, VA
- 2013 A Master Clinicians Approach to Advanced Concepts in Examination and Treatment of the Shoulder Girdle: George Davies

Lynchburg, VA

- 2012 Virginia Physical Therapy Association Annual Conference
Virginia Beach, VA
- The Lower Extremity: An Evidenced Based Approach to Key Examination and Manual Therapy Concepts: Eric Wilson
 - Healthcare Reform: What's New in 2012: Justin Moore
- 2012 Differential Diagnosis: Which Clinical Tests Are Best?: Chad Cook
Winchester Va
- 2011 Kineticore: Trigger Point Dry Needling Level I: Edo Zylstra
Baltimore, Md
- 2010 Spinal and Pelvic Girdle Manipulation (NAIOMT 800): Erl Pettman
Berrien Springs, MI.
- 2008 The Upper Quarter Pain Puzzle: Jack Stagge
Winchester, Va.
- 2008 Combined Sections Meeting of the American Physical Therapy Association
Nashville, TN
- Manual Therapy for the Upper Extremity "itis": David McCune
- 2007 Advanced Clinical Reasoning & Differential Diagnosis (NAIOMT 720): Erl
Pettman
Reston, Va.
- 2006 The Foot and Ankle (NAIOMT 665): Kathy Stupansky
Reston, Va.
- 2006 Advanced Lower Quadrant (NAIOMT 710): James Meadows
Winchester, Va.
- 2005 Advanced Upper Quadrant (NAIOMT 700): James Meadows
Winchester, Va.
- 2005 The Thoracic Spine: A Biomechanical Approach (NAIOMT 750): Diane Lee
Reston, Va.
- 2004 Medical Screening: Medical and Musculoskeletal Differential Diagnosis
(NAIOMT 650): David Musnick
Winchester, Va.
- 2004 Intermediate Upper Quadrant (NAIOMT 610): Bill Temmes
Manassas, Va.
- 2003 The Shoulder Girdle (NAIOMT 760): Cliff Fowler
Herndon, Va.
- 2003 Intermediate Lower Quadrant (NAIOMT 600): Michele Roy
Herndon, Va.
- 2002 Differential Diagnosis (NAIOMT 500): Michele Roy

Herndon, Va.

2002 Combined Sections Meeting of the American Physical Therapy Association
Boston, MA.

Current Teaching Responsibilities in the Entry-level Physical Therapy Program at Shenandoah University:

Year I Term I

PT 761 Pre-Clinical Screening, coordinator
Clinical Conference I, coordinator

Year I Term II

PT 610 Musculoskeletal System I, co-instructor and co-coordinator
PT 620 Introduction to Therapeutic Exercise, co-instructor and co-coordinator

Year II Term I

PT 709 Musculoskeletal System II, co-instructor and co-coordinator
PT 762 Clinical Conference II, Coordinator
PT 782 Therapeutic Exercise I, co-instructor and co-coordinator

Year II Term II

PT 710 Musculoskeletal III, co-instructor and co-coordinator
PT 783 Therapeutic Exercise II, co-instructor and co-coordinator

Year III Term I

PT Advanced Topics, co-instructor
PT 861 Clinical Conference III, coordinator
Comprehensive Examination