

## CURRICULUM VITAE

Jessica Maxwell, PT, DPT, PhD  
Northeastern University  
Bouvé College of Health Professions  
Department of Physical Therapy, Movement and Rehabilitation Sciences

### Education:

Boston University School of Public Health  
September 2009- December 2014  
PhD in Epidemiology, January 2015

Massachusetts General Hospital Institute of Health Professions, Boston, MA  
May 2007– September 2008  
Doctor of Physical Therapy, September 2008

Institute of Orthopaedic Manual Therapy, Woburn, MA  
January 2000- December 2000  
Orthopaedic Manual Physical Therapy Fellowship

Boston University Sargent College of Allied Health Professions, Boston, MA  
June 1994 - January 1997  
Master of Science, Physical Therapy, January 1997

Boston University College of Arts and Sciences, Boston, MA  
1992 – 1994  
Psychology, Bachelor of Arts, 1994

Middlebury College, Middlebury, VT  
1990 – 1992  
Biology - Psychology Major

### Licensure Information/Registration Number:

Commonwealth of Massachusetts, Division of Registration in Allied Health Professions,  
Physical Therapy License # 11102

### Certifications:

APTA American Board of Physical Therapy Specialists: Certified Orthopaedic Clinical  
Specialist, 2008-2018  
Certification in Orthopaedic Manual Therapy, Institute of Orthopaedic Manual Therapy, 2000

### Employment and Positions Held:

Associate Clinical Professor  
Director of Clinical Education  
Northeastern University  
Department of Physical Therapy, Movement and Rehabilitation Sciences  
2017-present

Assistant Professor (Tenure Track)  
Springfield College

School of Health Sciences and Rehabilitation Studies  
Department of Physical Therapy  
2014-2017

Adjunct Research Professor  
Department of Physical Therapy and Athletic Training  
College of Health and Rehabilitation Sciences: Sargent College  
Boston University  
Boston, MA  
May 2015- present

Clinical Assistant Professor, Non-Tenured (Clinical Track)  
Department of Physical Therapy and Athletic Training  
College of Health and Rehabilitation Sciences: Sargent College  
Boston University  
Boston, MA  
2007 – 2014

Clinical Supervisor  
Clinical Coordinator of Clinical Education (CCCE)  
Expert Physical Therapist  
Spaulding Framingham  
Framingham, MA  
2000 – 2007

Senior Physical Therapist  
Boston VA Medical Center  
Boston, MA  
1996 – 2000

Peer Reviewed Publications:

Dawn M. Magnusson, PT, PhD; Zachary D. Rethorn, PT, DPT<sup>b</sup>, Elissa H. Bradford, PT, PhD, NCS; **Jessica Maxwell**, PT, DPT, PhD; Mary Sue Ingman, PT, DSc; Todd Davenport, PT, PhD; Janet Bezner, PT, DPT, PhD, FAPTA. Population Health, Prevention, Health Promotion, and Wellness Competencies in Entry-Level Physical Therapist Education: Results of a Modified Delphi Study. Physical Therapy. In press.

Zachary D. Rethorn, PT, DPT,<sup>1</sup> **Jessica L Maxwell** PT, DPT, PhD,<sup>2</sup> Janet R. Bezner, PT, DPT, PhD,<sup>3</sup> Todd E. Davenport, PT, DPT, MPH,<sup>4</sup> Elissa H. Bradford, PT, PhD,<sup>5</sup> Mary Sue Ingman, PT, DSc,<sup>6</sup> Dawn M. Magnusson, PT, PhD: What are DPT program practices and attitudes related to health promotion and wellness? Results of a national survey. Physical Therapy. Submitted Dec 2019.

Murray MK, **Maxwell, JL**. Consideration of sport demands for an 18-year-old lacrosse player with recalcitrant symptomatic spondylolysis; a case report. International Journal of Sports Physical Therapy. Resubmitted Jan 2020.

**Maxwell J**, Vaughan M, Ledingham A, Felson DT, Keysor JJ. "Fear of the known and unknown": Factors affecting participation following knee replacement among persons with participation restriction. *Journal of Geriatric Physical Therapy*. 2018 Jan/Mar; 41(1):35-41.

**Maxwell J**, Felson D, Niu J, Wise B, Nevitt M, Singh J, Frey Law L, Neogi T. Does clinically important change in function after knee replacement guarantee good absolute function? The Multicenter Osteoarthritis Study. *Journal of Rheumatology*. 2014 Jan;41(1):60-4.

**Maxwell JL**, Keysor JJ, Niu J, Singh JA<sup>4</sup>, Wise BL<sup>5</sup>, Frey-Law L<sup>6</sup>, Nevitt M<sup>3</sup>, Felson DT. Participation following knee replacement: The MOST cohort study. *Physical Therapy*. 2013 Nov;93(11):1467-74.

**Maxwell, J.** Managing total knee replacement before and after surgery. *Chronic OA Management*. 2013; 3(3):1, 8-9.

**Maxwell JL**, Niu J, Singh JA, Nevitt MC, Frey-Law L, Felson DT. The influence of the contralateral knee prior to knee replacement on post-knee replacement function: The MOST Study. *Journal of Bone and Joint Surgery*. 2013; 95(11):989-93.

**Maxwell, JL.** Review of Learning Together: Peer Tutoring in Higher Education, by Nancy Falchicov. *Journal of Physical Therapy Education* 22 (2008): 97.

**Maxwell, J. L.** (2005). Manual Therapy. In *Encyclopaedia of International Sports Studies*. London: Routledge.

**Maxwell, J. L.** (2005). Traction. In *Encyclopaedia of International Sports Studies*. London: Routledge.

**Maxwell, J. L.** (2005). Orthotics and Bracing. In *Encyclopaedia of International Sports Studies*. London: Routledge.

#### Peer Reviewed Scientific/Professional Presentations:

Murray MK, **Maxwell J**. Consideration of sport demands in rehabilitation of a patient with recurrent spondylolysis: a case report. American Physical Therapy Association of Massachusetts 2019 Fall "Moving Forward: Innovation in Physical Therapy" Conference and Exposition, October 26th, 2019, Norwood, MA.

**Maxwell J**, Neogi T, Crossley K, Macri E, White D, Guermazi A, Roemer F, Nevitt M, Lewis C, Torner J, Stefanik J. "Relation of MRI-detected Structural Damage in the Patellofemoral Joint to Pain and Performance Based Function: The MOST Study". American College of Rheumatology, November 8–13, 2019, Atlanta, GA

Bangs D, **Maxwell J**, Cesario C. A Holistic Approach to the Clinical Education Matching Process Using Relational Coordination Theory. Accepted. American Physical Therapy Association Educational Leadership Conference, Oct 18-20, 2019, Bellevue, WA.

**Maxwell J**, Donlan P. Are you ready for primary care? Promoting health and wellness in Physical Therapy practice. American Physical Therapy Association Massachusetts Chapter (APTA of MA) Annual Meeting, October 27<sup>th</sup> 2018, Norwood MA.

Montemagni E, **Maxwell J**. An Intra-Institution Learning Collaboration: The Springfield College DPT and Dance Repertoire Alliance. APTA Combined Sections Meeting, February 20, 2018, New Orleans, LA.

**Maxwell JL**, Vaughan M, Ledingham A, Felson D, Keysor J. Fear of the Unknown: Factors contributing to participation after Knee Replacement. APTA Combined Sections Meeting, February 19, 2016, Anaheim, CA.

Keysor JJ, **Maxwell JL**., Ledingham, A. Participation following knee replacement. Part of the symposium: Active Living with Arthritis: Innovation of ENACT. American Physical Therapy Association Massachusetts Chapter Annual Meeting, November 14<sup>th</sup> 2015, Norwood MA.

Kaufman, Chevan, Roberts, Nowakowski, Brooks, Campbell, **Maxwell**, Montemagni, Pappas, Pelletier. Community Engagement as a Curricular Cornerstone: A Comprehensive Approach to Authentic Education. Educational Session presented at: APTA Education Leadership Conference; October 2015; Baltimore, MD.

Misra D, Neogi T, Lu N, Felson DT, Einhorn T, Choi HK, **Maxwell J**, Yuqing Zhang Y. Mortality after Knee Replacement Surgery for Osteoarthritis in a Population-Based Propensity-Score Matched Cohort. American College of Rheumatology/American Rheumatology Rehabilitation Professionals. November, 2014, Boston, MA.

**Maxwell JL**, Keysor JJ, Niu J, Singh J, Nevitt MC, Frey-Law L, Felson DT The Effect of Knee Replacement on Participation Restriction: The MOST and OAI Studies. APTA Combined Sections Meeting, February 4, 2014. Las Vegas, NV.

**Maxwell JL**, Niu J, Keysor JJ, Singh J, Nevitt MC, Frey-Law L, Felson DT. The Effect of Knee Replacement on Self-Reported Participation and Gait Speed: The MOST Study and the Osteoarthritis Initiative. American College of Rheumatology/American Rheumatology Rehabilitation Professionals, October 28, 2013. San Diego, CA.

**Maxwell, JL**, Moseley P, Stefanik, JJ. State of the Science: Patellofemoral Pain Syndrome and Patellofemoral Osteoarthritis. Implications for Intervention. APTA of MA Annual Conference, Oct 19, 2013. Newton, MA

McSorley, OL, Fitzgerald, C, **Maxwell J**, Harris M. A Consortium Website for the 21st Century: Meeting the Needs of Academic and Clinical Partners to Promote Clinical Excellence. -APTA Education Leadership Conference, October 2013. Portland, OR.

**Maxwell J**. Participation in Adults Post Total Knee Replacement. Part of Keysor, Maxwell, Alheresh. Promoting Participation: Where is the field and where do we go next? Workshop ACR/ARHP 2012, Washington, DC.

**Maxwell, JL**, “The Effect of Knee Replacement on Participation Outcomes: The Multicenter Osteoarthritis Study” ACR/ARHP, November 2012. Washington, DC.

**Maxwell JL**, Keysor JJ, Neogi T, Niu J, Singh J, Nevitt MC, Frey-Law L, Felson DT. Frequency

and Predictors of Participation Restriction Following Knee Replacement. World Congress on Osteoarthritis, April 2012. Barcelona, Spain.

**Maxwell JL**; Felson DT; Niu J; Wise B; Nevitt M; Singh J; Frey Law L; Neogi T. Does Important Change in Function after Knee Replacement Guarantee Good Absolute Function? The MOST Study. American College of Rheumatology Annual Conference, Nov 7, 2011. Chicago, IL; APTA Combined Sections Meeting, February, 2012. Chicago, IL.

**Maxwell, JL**, Niu, J, Nevitt, M, Torner, J, Lewis, CE, Felson DT. Patient Factors Associated with Poor Function Following Knee Replacement: The MOST Study. Platform talk presented at the APTA Combined Sections Meeting, February 11, 2011.

Dalton D, Marinko L, **Maxwell J**. Lumbar Clinical Instability. 3 hour workshop. APTA of MA Annual Conference, November, 2009.

Dalton D, Marinko L, **Maxwell J**. Treatment Based Classification for LBP. 3 hour workshop APTA of MA Annual Conference, November, 2008.

#### Invited Presentations:

**Maxwell J**, Nowakowski K, Pappas K. Total knee replacement rehabilitation across the continuum of care including a human cadaver laboratory experience. Springfield College Clinical Recognition Day, Springfield College, Springfield, MA, June 25, 2015.

**Maxwell, JL**. A Critical Look at Knee Replacement Outcomes. NIDRR-funded Center for Enhancing Activity and Participation among persons with arthritis (ENACT) State of the Science Conference, Washington, DC, April 2014.

Baker, KR, **Maxwell JL**. The Chronic Burden of living with arthritis: how patients can take control. Massachusetts Association of Older Adults. May 15, 2013.

#### Funded/In Review Grant Activity/Awards:

Full-time Faculty Development Award  
Northeastern University, Spring 2018  
\$1740

Attended publishing course and APTA pre-conference course, resulting in book proposal submission

Faculty Summer Research Grant  
Springfield College, Summer 2015  
\$2500

Completed manuscript on Participation Restrictions following Total Knee Replacement

American College of Rheumatology REF: Rheumatology Scientist Development Award  
Principal Investigator, Limitations in Participation following knee replacement  
Funded July 1, 2011- June 30, 2014  
\$173,191

National Institute for Disability and Rehabilitation Research- RRTC for Arthritis  
Principal Investigator, Community and home participation after total knee replacement.

Funded Oct. 1, 2011-Sept 30, 2015  
\$197,307

Clinical Research Training (CREST)  
Fellow Sept-2009-June 2011  
K30 Award clinical investigator training program, included IRB internship

Dean's Summer Scholarship, Sargent College, 2010  
1 month overbase award  
Developed grant funded by ACR REF (above)

Membership in Scientific/Professional Organizations:

American Physical Therapy Association (APTA)  
Academy of Orthopaedic Physical Therapy, APTA  
Academy of Geriatric Physical Therapy, APTA  
Council on Prevention, Health Promotion and Wellness, APTA  
Massachusetts Chapter, APTA  
American College of Rheumatology, Associate Rheumatology Health Professional

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

University Graduate Academic Appeals Resolution Committee  
University Faculty Senate Full time Non tenure track committee  
Bouvé College Faculty Development and Recognition Committee  
Bouvé College Unit Coordinator, Innovations in Health High School Program  
Bouvé College Clinical Education Committee  
Bouvé Best Practices in Simulation and Best Practices in Debriefing training, Jan 2020  
Department of Physical Therapy, Movement and Rehabilitation Sciences Curriculum Outcomes Committee  
Department of Physical Therapy, Movement and Rehabilitation Sciences Research Committee

Service to the Profession

Vice Chair, Academy of Geriatric Physical Therapy Health Promotion and Wellness Special Interest Group  
APTA Council of Prevention, Health Promotion and Wellness Ambassador to the Massachusetts Chapter  
Live Yes Arthritis Network Leader, Arthritis Foundation of Massachusetts Leadership Board, 2017-2019  
Manuscript Reviewer, Physical Therapy and Rheumatology journals, ongoing  
Grant Reviewer, Doctoral Dissertation Awards- Arthritis Foundation, ongoing  
Proposal Reviewer, proposals for The Multicenter Osteoarthritis Study (MOST), 2009-2014  
Abstract Reviewer, Orthopedic Section of APTA, Combined Sections Meeting, 2016-present  
American Board of Physical Therapy Specialists- Orthopaedic Specialist Examination Item Writer, 2008  
MA Chapter of APTA Central MA Delegate, 2007-2009