

CURRICULUM VITAE

Diane M. Heislein, PT, DPT, MS, OCS
Physical Therapy Program
Department of Physical Therapy and Athletic Training
College of Rehabilitation and Health Sciences: Sargent College
Boston University

Education:

Fellow, APTA Educational Leadership Institute
ABPTRFE, 2012

Massachusetts General Hospital Institute of Health Professions, Boston, MA
Physical Therapy, Doctorate

Massachusetts General Hospital Institute of Health Professions, Boston, MA
Advanced Orthopaedic and Sports Physical Therapy, Post-professional Masters of Science,

University of Lowell, Lowell, MA
Physical Therapy, Bachelor of Science

Licensure Information/Registration Number:

Commonwealth of Massachusetts, Division of Registration in Allied Health Professions
Massachusetts License

Certifications:

Board Certified Clinical Specialist in Orthopaedic Physical Therapy, American Board Physical
Therapy Specialties, 1992, 2002, 2010
American Heart Assoc. Health Provider CPR, 2013

Employment and Positions Held:

Clinical Associate Professor, Clinical Track (Non-tenure)
Department of Physical Therapy and Athletic Training
College of Rehabilitation and Health Sciences: Sargent College
Boston University
Boston, MA

Per Diem Clinician
Massachusetts General Hospital
Boston, MA

Research Assistant
Spaulding Rehabilitation Hospital
Boston, MA

Adjunct Faculty (Non-tenure)
Massachusetts General Hospital Institute of Health Professions
Charlestown, MA

Senior Research Scientist
New England Research Institute
Watertown, MA

Staff Physical Therapist
Choate-Symmes Health Services, Inc.
Wilmington, MA

Peer Reviewed Publications:

Latham NK, Harris BA, Bean JF, Heeren T, Goodyear C, Zawacki S, Heislein DM, Mustafa J, Pardasaney P, Giorgetti M, Holt N, Goehring L, Jette AM. Effect of a Home-Based Exercise Program on Functional Recovery Following Rehabilitation After Hip Fracture A Randomized Clinical Trial. *JAMA*2014;311(7):700-708. doi:10.1001/jama.2014.469.

Ip, EW, Heislein DM. Osteoporosis Identification and Management for the Physical Therapist. *Orthopaedic Practice*.2012, 24(2):68-76.

Keysor JJ, Heislein DM. Physical activity considerations among people with knee and hip osteoarthritis. *Int J Clin Rheumatol*. 2010;5:659-667.

Heislein DM. Hip Arthroplasty. *Joint Arthroplasty: Advances in Surgical Management and Rehabilitation*. Independent Study Course 20.2. Orthopedic Section APTA, 2010.

Heislein DM, Bonanno AM. Effects of Exercise on Quality of Life and Functional Performance for Patients Undergoing Treatment for Gastrointestinal Cancer. *Rehabilitation Oncology*. 2009;27(1):3-8.

Heislein DM, Shervin N, Rubash, HE. Physical Rehabilitation after Total Knee Arthroplasty. In: Magee, Zachazewski, Quillin eds. *Pathology and Intervention in Musculoskeletal Rehabilitation*. St. Louis: Elsevier Saunders, 2009.

Savidge ET, Hariri S, Heislein DM, Rubash H. Physical Rehabilitation after Total Hip Arthroplasty. In: Magee, Zachazewski, Quillin eds. *Pathology and Intervention in Musculoskeletal Rehabilitation*. St. Louis: Elsevier Saunders, 2009.

Sullivan M, Heislein DM, Doherty R, Fishbein R. Rehabilitation Principles After Total Knee Arthroplasty. In: Callaghan, Rosenberg, Rubash et al, eds. *The Adult Knee*. Philadelphia: Lippincott Williams & Wilkins, 2003.

Jette AM, Rooks D, Lachman M, Lin TH, Levenson C, Heislein D, Giorgetti MM, Harris BA. Home-Based Resistance Training: Predictors of Participation and Adherence. *Gerontologist*, 38(4):412-21, 1998.

Jette AM, Harris BA, Sleeper L, Lachman ME, Heislein D, Giorgetti M, Levenson C. A Home Based Exercise Program for Non-Disabled older Adults. *J Am Geriat Soc*, 44:644-649, 1996.

Dealy MF, Pazola K, Heislein DM. Care of the Adolescent Undergoing an Allograft Procedure. *Cancer Nursing*, 18(2):130-137, 1995.

Heislein DM, Harris BA, Jette AM. A Strength Training Program for Postmenopausal Women: A Pilot Study. *Arch Phys Med Rehab* 75:198-204, 1994.

Peer Reviewed Scientific and Professional Presentations:

Heislein, DM. Osteoporosis: Building Better Bones with Exercise. Massachusetts Chapter APTA Spring Combined SIG Meeting, Waltham, MA April 2012.

Cramme S, Heislein DM. A framework for a systems approach to treating patients with oncological diagnoses. Combined Sections Meeting, APTA, New Orleans, LA Feb 2011.

Heislein DM, Bonanno AM. Cancer rehabilitation across the continuum of care-what is the role of PT. Massachusetts Chapter APTA Annual Meeting, Danvers, MA Nov 2010.

Bonanno A, Heislein DM. Effects of Exercise on Quality of Life and Functional Performance for Patients Undergoing Treatment for Gastrointestinal Cancer. Combined Sections Meeting, APTA, Boston, Massachusetts. Feb 2007.

Pierce KA, Harris BA, Heislein DM, Mankin HJ, Gebhardt MC. Functional Outcomes of Patients Status Post Total or Partial Scapulectomy. American Orthopaedic Association 110th Annual Meeting. Boca Raton, Florida. 1997.

Heislein DM, Springfield DS, Gebhardt MC, Mankin HJ. Functional Outcomes of Osteoarticular Allograft Reconstruction of the Proximal Humerus. 8th International Symposium on Limb Salvage. Florence, Italy. May 1995.

Giorgetti MM, Harris BA, Levenson C, Heislein DM, Jette AM. Reliability of Clinical Balance Measures in the Elderly. Massachusetts Chapter APTA Annual Meeting, Sturbridge, Massachusetts. Oct 1994.

Michel TH, Fynan K, Harris BA, Heislein DM, Jette AM. A Model for Evaluating Energy Costs of a VideoTaped Exercise Program for Seniors. Combined Sections Meeting, APTA, San Francisco, California. Feb 1992.

Jette AM, Heislein DM, Harris BA. A Strength Training Program for Postmenopausal Women: A Pilot Study. Annual Meeting of the Gerontological Society of America. Boston, Massachusetts. November 1990.

Invited Speaker:

Heislein DM, Diagnostic Imaging for the Upper Quarter. Examination and Intervention of the Upper Quadrant using Manual Therapy, Exercise, and a Patient Centered Approach Course, Boston University, Boston MA, Mar 2014.

Heislein DM, Diagnostic Imaging for Rehabilitation Professionals. Southern New Hampshire Rehabilitation Center, Nashua NH, Jan 2011.

Heislein DM, Building Better Bones with Exercise. 26th Annual Summer Series on Aging. University of Kentucky College of Public Health, Lexington, Kentucky, June 2009.

Heislein, DM, Osteoarthritis: Current Evidence to Support Therapeutic Interventions. Shaughnessey-Kaplan Rehabilitation Hospital, Salem, Massachusetts, Dec 2008.

Heislein DM, The Importance of Physical Activity and Exercise on Bone and Joint Health. Keynote Address for the Michigan Coalition for Bone Health & Michigan Arthritis Collaborative Partnership Conference, Lansing, Michigan, May 2007.

Heislein DM, How Should Patients with Arthritis Exercise? MA Chapter APTA Geriatric Special Interest Group, Medford Massachusetts, Oct 2006.

Heislein DM, Total Hip Arthroplasty Rehabilitation Considerations
NAON Conference, MGH, Boston, Massachusetts, Jan 2002.

Heislein DM, Regaining Strength and Stamina-5th Annual Survivor's Conference
MGH Cancer Center, Boston Massachusetts, Sept 2001.

Heislein DM, Exercise to Prevent Osteoporosis-Menopause: Unlocking the Mysteries
Symposium. MGH Women's Health and Vincent Obstetrics and Gynecology, April 2001.

Heislein DM, Rehabilitation Considerations in the Limb Salvage Patient. Spaulding
Rehabilitation Hospital, Jan 2001.

Heislein DM, Management of Lymphedema. MGH Palliative Care Grand Rounds, Dec 2000.

Heislein DM, Rehabilitation of the Oncology Patient. MGH PT/OT Grand Rounds, Nov 2000.

Heislein DM, Managing Menopause: Medically and Naturally-The Role of Exercise. The
Gillette Centers for Women's Cancers. MGH, June 2000.

Heislein DM, Rehabilitation of Sports Injuries. NAON Conference. MGH, May 2000.

Heislein DM, Exercise for Life. The Gillette Center for Women's Cancer Symposium. MGH,
1998.

Heislein DM, Rehabilitation of Common Musculoskeletal Problems. Primary Care Orthopaedics, Harvard Medical School, May 1996, 1997, 1998, 1999, 2000, 2001.

Heislein DM, Allograft Reconstruction and Rehabilitation. Spaulding Rehabilitation Hospital, Oncology Service, June 1993.

Heislein DM, Treating the Patient with TMJ Dysfunction. MGH Outpatient Physical Therapy Department, March 1993.

Heislein DM, Clinical Applications of TENS in the Acute Care Setting. MGH Inpatient Physical Therapy Services, Jan 1993.

Heislein DM, Physical Therapy Management of the Patient in Acute Pain. Evening Lecture Series, MGH, Nov 1992.

Heislein DM, Management of the Allograft Patient. MGH Physical Therapy Department, Oct 1992.

Heislein DM, Management Update on Arthritis. MGH Physical Therapy Department, Nov 1988.

Heislein DM, Therapeutic Interventions for Adhesive Capsulitis. Beverly Hospital, Oct 1988.

McDonald DC, Stepping Between Science and Practice: Work Hardening. MGH & MGH Institute of Health Professions, Mar 1988.

Abstracts:

Cramme S, Heislein DM. A framework for a systems approach to treating patients with oncological diagnoses. *Rehabilitation Oncology*. 2011;29(1):23.

Bonanno A, Heislein DM. Effects of Exercise on Quality of Life and Functional Performance for Patients Undergoing Treatment for Gastrointestinal Cancer. *Rehabilitation Oncology*. 2007;25(1):21.

Non-Peer Reviewed Presentations:

Heislein DM, Current Topics in Joint Arthroplasty. BU Alumni Symposium, Boston, MA Sept 2013.

Heislein DM, Building Better Bones with Exercise. Visiting Nurse and Community Health Agency, Arlington, MA Sept 2009.

Heislein DM, Rehabilitation Following Joint Arthroplasty, MIT Women's League Aging Successfully Lecture "Angular Momentum: Replacing Cranky Joints." MIT, Cambridge, Massachusetts, Apr 2006.

Heislein DM, What to Expect After TRAM Flap Breast Reconstruction. MGH Cancer Center Patient and Family Support Program, 1999, 2000.

Heislein DM, Lymphedema and Exercise. MGH Cancer Center Patient and Family Support Program, 1998, 1999, 2000, 2001, 2002, 2003.

Heislein DM, Exercise During and After Cancer Treatment. MGH Cancer Center Patient and Family Support Program. 1998, 1999, 2000.

Heislein DM, Getting Back Into Life: The Rehabilitation of Cancer Patients. MGH Dialogues. Feb 1997.

Heislein DM, Preventing Back Injuries in Your Work Environment. MGH Pathology Grand Rounds, Dec 1989.

McDonald DC, Evaluation of the Acutely Injured Back. North of Boston Assoc. of Occupational Health Nurses, June 1986.

McDonald DC, Cervical Spine and Shoulder. Arthritis Lecture Series. Symmes Hospital, March 1985.

Membership in Scientific/Professional Organizations:

Member, American Physical Therapy Association, 1981– present
Orthopedic Section, 1986 – present
Oncology Section, 1991 – 1993, 1999 – present
Education Section 2008 - present
Reviewer, Practice Parameters Project, APTA, 1994

Consultative and Advisory Positions Held:

Abstract reviewer, APTA 2014 NEXT conference

Abstract reviewer, APTA 2013 Annual conference

Imaging Handbook for Physical Therapists. Harris J. Lippincott Williams & Wilkins.
Textbook Review

OCS Recertification portfolio reviewer, ABPTS

Therapeutic Exercise. 3rd Ed. Brody L, Hall C. Lippincott Williams & Wilkins.
Textbook Review

Fundamentals of Musculoskeletal Imaging, 2nd Ed. McKinnis L. FA Davis.
Textbook review

Joint Motion and Functional Assessment. Clarkson HM. Lippincott Williams & Wilkins.
Textbook review

Honors and Awards:

Sargent College Dean Summer Scholarship Award 2010, 2014

Partners in Excellence Award, MGH Orthopedic Trauma Team, 2001

The Henry J. Mankin MD Award, MGH Physical Therapy Services, 2000

Partners in Excellence Award, MGH Musculoskeletal Care Team, 1999

Partners in Excellence Awards, MGH Physical Therapy Team, 1998

Partners in Excellence Award, MGH Cancer Center Patient and Family Support Program Team, 1998