

CURRICULUM VITAE

Julie Ann Starr PT, DPT

Cardiovascular and Pulmonary Clinical Specialist
Boston University
College of Rehabilitation and Health Sciences: Sargent College
Department of Physical Therapy and Athletic Training
Physical Therapy Program

Education:

University of New England
May, 2010
Doctor of Physical Therapy – Post Professional

Boston University, Boston, MA
Sept 1979 – August 1980
Physical Therapy, Masters of Science, 1980

Northeastern University, Boston, MA
September 1973 - June 1975
Physical Therapy, Bachelors of Science, 1975, with honors

Ohio University, Athens, OH
September 1970 – June 1973
Zoology Major

Licensure Information/Registration Number:

Commonwealth of Massachusetts, Board of Allied Health Professions,
Physical Therapy License #2688

Certifications:

Cardiopulmonary Specialist, APTA, 1997, 2007, 2017
Advanced Cardiac Life Support, 1997, 2007
Basic Cardiac Life Support, yearly, current

Employment and Positions Held:

Clinical Associate Professor
Department of Physical Therapy
College of Health and Rehabilitation Sciences: Sargent College
Boston University
Boston, MA
1998 - present

Physical Therapist IV, per diem
Beth Israel Deaconess Medical Center
Boston, MA

1995 – present

Program Director
Programs in Physical Therapy
Department of Physical Therapy
College of Health and Rehabilitation Sciences: Sargent College
Boston University
Boston, MA
January 2007 – May 2010

Clinical Assistant Professor, Clinical Track
Department of Physical Therapy
College of Health and Rehabilitation Sciences: Sargent College
Boston University
Boston, MA
1988 - 1998

Physical Therapist
The Sargent Clinic
Boston, MA
1994 – 1996

Physical Therapist
Northeast Physical Therapy
Woburn, MA
1993 – 1995

Instructor
Department of Physical Therapy
Boston-Bouve College of Allied Health Professions
Northeastern University
Boston, MA
April 1988 – August 1988

Director
Chest Physical Therapy Department
New England Medical Center
Boston, MA
1981 – 1988

Physical Therapist
Respiratory Care Center
Physical Therapy Department
University Hospital
Boston, MA
1980 – 1981

Clinical Instructor, Senior Staff Therapist
Chest Physical Therapy Department
Beth Israel Hospital
Boston, MA
1977 - 1979

Clinical Instructor, Staff Therapist
Cambridge Visiting Nursing Association
Cambridge, MA
1975 - 1977

Peer Reviewed Publications:

Holmes MB, Driscoll L, Murphy E, **Starr J**, et al: A Cross-sectional study of Empathy among students at two Doctor of physical therapy programs in Boston. *Journal of Allied Health*, 48 (3): 181-187, 2019.

Starr J, Holmes MB, Driscoll L, et al: A Quantitative Measurement of Physical Therapists' Empathy and Exploration of the Relationship with Practice Setting and Work Engagement. *Evaluation and the Health Professions* 1-20, 2019. <https://doi.org/10.1177/0163278719864687>

Starr J: Chronic Pulmonary Dysfunction. In O'Sullivan S, Schmidt T: *Physical Rehabilitation: Assessment and Treatment*, 6th ed. F A Davis, 2019.

Starr J, Dalton D: The thorax and Chest Wall. In Levangie P and Norkin C: *Joint Structure and Function, a comprehensive analysis*, sixth edition. F A Davis, Philadelphia, 2019.

Rodrigues J, Norman J, et al **Starr J**: American Physical Therapy Association: Description of Specialty Practice; Cardiovascular and Pulmonary Physical Therapy. Alexandria Va. Submitted October, 2018, revised January, 2019.

Starr, J: The Science of Healing. The Art of Caring. #heartofthematter. *Cardiopulmonary Physical Therapy Journal*: 28, 2016.

Starr, J: Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2014.

Starr J: Chronic Pulmonary Dysfunction. In O'Sullivan S, Schmidt T: *Physical Rehabilitation: Assessment and Treatment*, 5rd ed. F A Davis, 2013.

Starr, J: Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2013.

Starr, J: Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2012.

- Starr J:** Chronic Pulmonary Dysfunction. In O'Sullivan S, Schmidt T: *Physical Rehabilitation: Assessment and Treatment*, 6rd ed. Submitted, Dec, 2011.
- Starr J, Dalton D:** The thorax and Chest Wall. In Levangie P and Norkin C: *Joint Structure and Function, a comprehensive analysis*, fifth edition F A Davis, Philadelphia, 2011.
- Starr, J:** Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2010.
- Starr, J:** Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2009.
- Starr, J:** Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2007.
- Starr, J:** Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2006.
- Starr J:** Chronic Pulmonary Dysfunction. In O'Sullivan S, Schmidt T: *Physical Rehabilitation: Assessment and Treatment*, 5rd ed. F A Davis, 2006.
- Starr, J:** Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2005.
- Starr J, Tucker C:** The Cardiopulmonary System. In Effgen, S: *Meeting the Physical Therapy Needs of Children*. F A Davis, 2005.
- Starr J, Dalton D:** The thorax and Chest Wall. In Levangie P and Norkin C: *Joint Structure and Function, a comprehensive analysis*, fourth edition F A Davis, Philadelphia, 2005.
- Starr J:** Chronic Pulmonary Dysfunction. In O'Sullivan S, Schmidt T: *Physical Rehabilitation: Assessment and Treatment*, 4rd ed. F A Davis, 2002.
- Starr J, Dalton D:** The thorax and Chest Wall. In Levangie P and Norkin C: *Joint Structure and Function, a comprehensive analysis*, third edition. F A Davis, Philadelphia, 2001.
- Starr, J:** Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Occupational Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 2001.
- Brannon F, Foley M, **Starr J**, Saul L: *Cardiopulmonary Rehabilitation: Basic Theory and Application*, 3rd ed., F A Davis, Philadelphia, 1998.
- Starr, J:** Pulmonary Physical Therapy, In Seigelman, R, O'Sullivan S: *Guide for Physical Therapy License Examination*, International Educational Resources, Ltd., Concord MA, 1997 - 2001.

Starr J: Pulmonary Dysfunction. In Meyers, RS *Manual for Physical Therapy*. W. B. Saunders, 1995.

Starr J: Chronic Pulmonary Dysfunction. In O'Sullivan S, Schmidt T: *Physical Rehabilitation: Assessment and Treatment*, 3rd ed. F A Davis, 1994.

Starr J: Manual Techniques and Airway Clearance. In Zadai, C: *Topics in Pulmonary Care*, Churchill Livingstone, 1992.

Brannon F, Foley M, **Starr J:** *Cardiopulmonary Rehabilitation: Basic Theory and Application*, 2nd edition. F A Davis, 1992.

Starr J, Certo C: Cardiopulmonary Assessment. In INTOUCH; An APTA Professional Development Series. APTA, Alexandria VA, 1990.

Starr J: Pulmonary Physical Therapy. In INTOUCH; An APTA, Professional Development Series. APTA, Alexandria VA, 1990.

Starr, J: Clinical Case Study: Interstitial Pneumonitis. *Cardiopulmonary Section Quarterly*, APTA 1984, 5(1): 5-6.

Starr, J: Exercise Training: Its Value In Treating The Ventilated COPD Patient. *Cardiopulmonary Section Quarterly*, APTA, Summer 1981.

Non-Peer Reviewed Publications:

Starr, J: (Letter) *Annals of Surgery* 1982, 196 (8) : 738-739.

Reviewer the following publications:

- *Physical Therapy Journal*: Content reviewer for articles in the cardiovascular and pulmonary content area. 2017, 2018
- Institutional Review Board at Boston University: Content reviewer for applications to the IRB at Boston University for research studies that have cardiovascular and pulmonary content aspects. 2017

Peer reviewer for publications:

Bernstein C: *Ageing: The Health Care Challenge*, Third Edition. F A Davis, Philadelphia, PA, 1997.

Paz J: *Manual for Emergency Medicine for Physical Therapists*, Butterworth Heinemann, Newton, MA.

Peer Reviewed Scientific and Professional Presentations:

Addresses, National:

Starr, J: The Science of Healing. The Art of Caring. #heartofthematter. The Linda Crane Lecture: Combined Sections Meeting, Anaheim, Feb, 2016

Invited Speaker International:

Starr, J: Diabetes Mellitus: Basic Overview for Physical Therapists. Health Volunteers Overseas in Guatemala, August, 2012.

Starr, J: Peripheral Arterial Disease. Health Volunteers Overseas in Guatemala, August 2012.

Invited Speaker Regional:

Starr, J: Keynote speaker at Boston University's DPT Celebration Event, Sept 2019

Starr, J: The 3-H club of Physical Therapy. Keynote speaker at Simmons College White Coat Ceremony, January 25, 2017

Starr, J: Cardiac Drugs: Department of Rehabilitation, Roger Williams Medical Center, Providence, Rhode Island. Feb 24, 2014

Starr, J: Physical Therapy Clinical Decision Making for Patients on Ventilators, Spaulding Rehabilitation Hospital, Boston, MA, December 15, 1995

Starr, J: Evidence Based Practice in Pulmonary Care, All service Inservice, Beth Israel Deaconess Medical Center, Feb 14, 2002

Starr, J: Acute Care Pulmonary Rehabilitation, Youville Hospital, Cambridge, MA, March 1989

Presentations: National

Holmes MB, Driscoll L, Riley E...**Starr, J**: A cross-sectional study of self-reported levels of empathy among physical therapists in multiple practice settings in and around Boston. Poster presentation, Combined Sections Meeting, APTA, January 2019.

Holmes MB, Driscoll L, Murphy E, **Starr J**: A cross sectional study of empathy among students at two doctor of physical therapy programs in Boston. Poster at Combined Sections Meeting, APTA 2018.

Starr J: Using case studies to understand the usefulness of cardiovascular and pulmonary diagnostic imaging. Combined Sections Meeting, APTA, 2009

Starr J: Sternal wound precaution compliance and the resulting restriction to activity in patients status-post cardiac surgery via midsternotomy. Combined Sections Meeting, APTA, 2009

Starr J: A Capstone Course: A collaborative Approach, Platform Presentation American Physical Therapy Association, CSM, Feb 2006

Starr J: Invited Speaker, Evidence Based Practice in Academia, American Physical Therapy Association, Annual Conference, June 2003

Starr J: Invited Speaker, Pulmonary Research Update, Combined Sections Meeting, American Physical Therapy Association, Feb 2001

Starr J, Sciaky A: Invited Speakers, Clinical Education in Cardiopulmonary Settings, Combined Sections Meeting, APTA, Boston, MA, February 13, 1998

Starr J: Surgical Correction of Cardiac Anomalies, Combined Sections Meeting, APTA, Nashville, TN, February 1983

Starr J: Effects of Position on Postoperative Cough, Combined Sections Meeting, APTA, Reno, NV, February 1981

Presentations Regional

Starr, J: Diabetes: Basic Overview for Physical Therapists. Mass Chapter, APTA SIG meeting, March, 2013.

Starr, J: Peripheral Arterial Disease. Mass Chapter, APTA SIG meeting, March, 2013.

Starr, J: Asthma and Exercise Induced Bronchospasm: Current Thinking and Guidelines. Mass Chapter, APTA annual meeting, Nov 3, 2012.

Starr J: Sternal wound precaution compliance and the resulting restriction to activity in patients status-post cardiac surgery via midsternotomy. The Silverman Institute for Health Care Quality and Safety, Beth Israel Deaconess Medical Center, April 3, 2009.

Starr J: Post-operative Care of the Cardiac Surgical Patient, Beyond Percussion and Vibration, Beth Israel Hospital, Boston, MA, March 1979

Abstracts:

Starr J, Jeremin A, Drevins J: Sternal wound precaution compliance and the resulting restriction to activity in patients status-post cardiac surgery via midsternotomy. Cardiopulmonary physical therapy journal, 19 (4), 2008.

Starr, J: The Influence of Posture and Cumulative Trials on the Effectiveness of Coughing in Postoperative Cholecystectomy Patients. (Abstract) Cardiopulmonary Section Quarterly, APTA, Spring 1981.

Research Activity:

- Application for Dudley Allen Sargent Research Funds: Holmes MB, Starr J: A longitudinal study of empathy among students at two doctor of physical therapy programs in Boston. April, 2018. Funded
- Content reviewer for Charles River Institutional Review Board. Summer, 2017
- Holmes MB, Starr J, Murphy L: A cross sectional study of empathy among students at two doctor of physical therapy programs in Boston. IRB approval April 2016
- Holmes MB, Starr J, Driscoll L: A cross sectional study of empathy among physical therapists in multiple practice settings in and around Boston. IRB approval April, 2017
- Holmes MB, Starr J, Murphy L: A longitudinal study of empathy among students at two doctor of physical therapy programs in Boston. IRB approval April 2017
- Application to Dudley Allen Sargent Research Funds: Holmes MB, Starr J, Driscoll L: A cross sectional study of empathy among physical therapist in multiple practice settings in and around Boston. April, 2017 Funded
- Application for Dudley Allen Sargent Research Funds: Holmes MB, Starr J: A cross sectional study of empathy among students at two doctor of physical therapy programs in Boston. April, 2016. Unfunded
- Mentor for Academic Practicum: McDonnell B, Carthas S, Hart S: An evidence-based quality improvement projected aimed at breaking down barriers to use of standardized tests and

measures in the acute care setting. IRB approval, 2014. Findings presented at CSM in Anaheim, CA, 2016. Article has been accepted for publication by PTJ.

- Starr J, Guilfoyle T, Drevins J, Chaves M, O'Donnell C: Quantifying activity levels in patients following cardiac surgery: an inpatient program evaluation. IRB approval 2011
- Starr J, Drevins J, Jeremin A: A Survey of Sternal Wound Precaution Compliance and Resulting Restrictions to Daily Activities for Patients Status-Post Cardiothoracic Surgery Via Mid-Sternotomy. IRB approval 2007, Findings presented as a platform presentation at CSM, 2009

Membership in Scientific/Professional Organizations:

American Physical Therapy Association, member since 1975
Massachusetts Chapter, APTA, member since 1975
Cardiopulmonary Section, APTA, member
Education Section, APTA, member
Acute Care Section, APTA, member

Community Service

Advisor, Winners On Wheels, 1994 – 1999
Understanding Disabilities, Brookline Public School System, 1991 - 2000

Service, Consultative and Advisory Positions Held:

To the Profession:

National APTA activity:

Reviewer for Journal of Physical Therapy, 2017 to present
Advocacy day, CSM 2011 and 2015
Moderator, Diagnosis Dialogue. Combined Sections Meeting, New Orleans, Feb 2011
Writer for APTA Professional Development Series INTOUCH;
APTA Service Day with Habitat for Humanity, CSM 2011

Cardiovascular and Pulmonary Section activities:

Member, Cardiovascular and Pulmonary Specialty Council, APTA, 2011 to 2016
Coordinator, National Item writing workshop for ABPTS: Feb 2013 to 2017
Coordinator, Regional item writing workshop for ABPTS in Boston and North Carolina: Dec 2012, June 2013, December 2013, March 2014, October, 2014, March, 2015, May 2015, Nov 2015, Oct 2016, Dec 2016.
Specialization Academy of Content Expert writer for ABPTS, 2012 to present
Clinical Content Expert for ABPTS, 2012 to present.
Nominating Committee, Cardiopulmonary Section, APTA, 1979 – 1981

MA Chapter activity:

Advocacy day, MA chapter APTA, April, 2018

Advocacy day, MA chapter APTA, February, 2013

Delegate, Massachusetts Chapter, APTA. 2011 to present

Delegate to House of Delegates, Massachusetts Chapter APTA, 1981 - 1982

Writer, MA Chapter APTA consumer portal, 2011 and 2012

APTA Newsletter Editor, Massachusetts Chapter, 1981 - 1992

Program Committee, Massachusetts Chapter, APTA, 1979 - 1981

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

College

Award of Merit Committee 2011, 2012, 2013

Academic Administrator Council 2007-2010

Sargent College Infectious Disease Control Coordinator, 1992 - present

Sargent College of Health and Rehabilitation Sciences, Chairman, Faculty Council, 2000 - 2002

Sargent College Management Team, 2000 -2002

Department

DPT Admissions Committee, Chairman, 1995 - present

Department Search Committee Chair, Summer 2014

Department Search Committee, member 2013-2014

Awards Committee, member 2013, 2014

Committee on Academic Policy and Procedures, member 2011-present

Program Director, January 2007 to May 2010

Visibility Committee: 2010-2011

Search Committee, Chair, 2006 - 2007, 2007-2008.

Search Committee, Member, 1993 - 1994, 2001 -2011

CPR certification coordinated for approx. 250 students/year, 1990 - 2003

Web design for department website, August 2001

Committee on Academic Policies and Procedures, Member, 1994 - 1995

Curriculum Committee, Member. 1994 - 1995

MSPT Admissions Committee, Member, 1988 - 1995

Curriculum Committee, Chairman, 1990 - 1994

Honors and Awards:

Linda Crane Memorial Lecture Award, 2015-2016

Whitney Powers Award for Teaching Excellence, Sargent College of Health and Rehabilitation Sciences, Boston University, May 2006

Merit Award, Sargent College of Health and Rehabilitation Sciences, Boston University, May 2002

Continuing Education Attended within the last 5 years:

Annual Conference of the APTA (NEXT)
Orlando, 2018
Boston, 2017
Nashville, 2016
National Harbor, MD 2015
Charlotte, NC, 2014

Combined Sections Meeting, APTA
New Orleans, 2018
San Antonio, 2017
Anaheim, 2016
Indianapolis, 2015
Las Vegas, 2014

Mass Chapter APTA meetings
Annual meeting 2010 – present
Annual Assembly meetings 2011-present
Annual Special Interest group meeting 2013

Academic Leadership Conference
AASIG
Minnesota, 2007
Phoenix, 2008
Philadelphia, 2009

Co-star Research Session
Boston, MA
June, 2016

Whittier Rehabilitation Hospital, Pulmonary Symposium, Westborough, MA
Sept 2006

Optimizing Health: Fifty Years of Insights from the Framingham Study, Dudley Allen Sargent
Symposium, October, Boston, MA
2006

Periodic Attendance to:

Rehabilitation Services Inservice Education, Beth Israel Deaconess Medical Center, Boston,
MA
Harvard School of Public Health, Lecture Series, Boston, MA
Monthly Surgical and Cardiac Ground Rounds, Beth Israel Deaconess Medical Center,
Boston, MA
Monthly Morbidity and Mortality Conference, Beth Israel Deaconess Medical Center, Boston,
MA

Daily ICU Walking Rounds, Medical and Surgical Intensive Care Unit, Beth Israel Deaconess
Medical Center, Boston, MA
Silverman research symposium, Beth Israel Deaconess Medical Center, Boston, MA

Current Teaching Responsibilities in the Entry-Level Program:

Summer, Year 1

Co-Coordinator, PT 515 Process of Examination

Fall, Year 1

Professor, PT 511 Cardiovascular and Pulmonary System I

Spring, Year 1

Professor, PT 512 Cardiovascular and Pulmonary System II

Fall, Year 3

Professor/coordinator, PT 773 Comprehensive Clinical Reasoning

Courses recently taught

Instructor, HP 532 Clinical Medicine II, 2008, 2009 and 2010