

## Curriculum Vitae

### Carey Barry, MHS, PA-C, MT (ASCP), DFAAPA

Department Chair | Program Director | Associate Clinical Professor  
Northeastern University Physician Assistant Program | Bouvé College of Health Sciences

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#### Education/Employment History

##### EDUCATION

**Master of Health Science (MHS) - Physician Assistant**

Quinnipiac University, Hamden, CT

**Bachelor of Science (BS) - Medical Laboratory Science**

University of New Hampshire, Durham, NH

##### ACADEMIC APPOINTMENTS

**Department Chair**, Department of Medical Sciences; *July 2020-present*  
Bouvé College of Health Sciences, Northeastern University, Boston, MA.

**Program Director**, Physician Assistant Program; *July 2020-present*  
Bouvé College of Health Sciences, Northeastern University, Boston, MA.

**Associate Clinical Professor**, Physician Assistant Program; *July 2021-present*  
Bouvé College of Health Sciences, Northeastern University, Boston, MA.

**Interim Program Director**, Physician Assistant Program; *January 2020-June 2020*  
Bouvé College of Health Sciences, Northeastern University, Boston, MA.

**Assistant Clinical Professor**, Physician Assistant Program; *February 2017-June 2021*  
Bouvé College of Health Sciences, Northeastern University, Boston, MA.

**Assistant Professor**, Physician Assistant Studies; *January 2015 – January 2017*  
MCPHS University, Boston, MA.

##### PROFESSIONAL EXPERIENCE: *Physician Assistant*

**Physician Assistant, Plastic and Reconstructive Surgery**; *November 2015- present*  
Brigham and Women's Hospital, Boston, MA.

**Physician Assistant, General and Vascular Surgery; July 2016- November 2020**  
Catholic Medical Center, Manchester, NH.

**Physician Assistant, Vascular Surgery; January 2006 – January 2015**  
*Coverage:* General Surgery, Wound Clinic, Plastic Surgery, Urology  
CORE General and Vascular Surgery, Exeter, NH.

**Physician Assistant, Cardiac Surgery; November 2002 - January 2006**  
Massachusetts General Hospital, Boston, MA.

**PROFESSIONAL EXPERIENCE: *Other***

**Medical Technologist, Generalist; May 1997 - June 2000**  
Path Lab Inc., Portsmouth, NH. Site: Wentworth Douglass Hospital, Dover, NH

**Phlebotomist; June 1995 - May 1997**  
Path Lab Inc., Portsmouth, NH. Site: Frisbie Memorial Hospital, Rochester, NH

**Emergency Medical Technician Volunteer; October 1994 - January 1997**  
McGregor Memorial Ambulance, Durham NH.

**SCHOLARSHIP/CREATIVE ACTIVITY**

**PUBLICATIONS**

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**Refereed Articles**

**Original Research (Peer Reviewed)**

- Honda, T., **Barry, C.**, Buchs, S., Garbas, B., Hibbard, S., McLellan, A., Riethle, T., Swanchak, L. *Considerations around predicting PANCE scores from PACKRAT™: A Multi-Program Study.* Journal of Physician Assistant Education. 2019; 30(2): 86-92.

**Journal Chapters (Peer Reviewed)**

- **Barry, C.** *Surgical Wound Infections.* Physician Assistant Clinics: Laboratory Medicine. Ed. Fankhanel, C. Volume 6, Issue 2, 295-307. Philadelphia: Elsevier. January 2021.
- **Barry, C.** *Immunohematology and Transfusion Medicine.* Physician Assistant Clinics: Laboratory Medicine. Ed. McDaniel, J. Volume 4, Issue 3, 591-607. Philadelphia: Elsevier. July 2019.

**Poster Presentations (Peer Reviewed)**

- **Barry, C.**, Cohen-Osher, M., DiVall, M., Greenwood, K., Hickey, M., Honda, T., Kirwin, J., Miselis, H., Reffel, A., White, S.. *In-Person versus Remote IPE Activity: Is There a Difference?* PAEA Education Forum, Virtual. October 2021.

- **Barry, C.**, Honda, T., Spackman, J., Parente, J., Patel, D., Coombs, J.. *Professionalism Beyond PA Education: Licensing Board Disciplinary Actions*. PAEA Education Forum, Washington, D.C. October 2019.
- Honda, T., Min, E., Hibbard, ST., Ritsema, T., Moloney-Johns, A., **Barry, C.**, D’Aquila, M., Lie, D.. *A Novel Method to Identify Aberrant Patient Logging*. PAEA Education Forum, Washington, D.C. October 2019.
- Honda, T, **Barry, C.**, Buchs, S., Garbas, B., Hibbard, S., McLellan, A., Riethle, T., Swanchak, L.. *Considerations Around Predicting PANCE Scores from PACKRAT™: A Multi-Program Study*. Physician Assistant Education Association Education Forum, Anaheim, CA, October 2018.
- **Barry, CL.**, Taglieri, CA., Randor, AV., Crosby, SJ., Ferullo, JW., Kiritsy, PJ., Vajravelu, BN., Thumar, RB. *Large Scale Interprofessional Simulation Activity*. Physician Assistant Education Association Education Forum, Minneapolis, MN, October 2016.
- Taglieri, CA., **Barry, CL.**, Crosby, SJ., Ferullo, JW., Kiritsy, PJ., Thumar, RB., Randor, AV., Vajravelu, BN. *Evaluating Pharmacy and Physician Assistant Students’ Awareness of Interprofessional Learning in a Mock Clinical Laboratory Exercise*. AACP Annual meeting, Anaheim, CA. July 2016.

#### Other Peer Reviewed Publications

- Cleveland T, Acevedo F, **Barry, C**, et al. *Emergency Medicine End of Rotation Exam Version 7, forms 1 and 2*. Washington, DC: Physician Assistant Education Association, 2019.
- Cleveland T, Acevedo F, **Barry, C**, et al. *General Surgery End of Rotation Exam Version 7, forms 1 and 2*. Washington, DC: Physician Assistant Education Association, 2019.
- Cleveland T, Acevedo F, **Barry, C**, et al. *Emergency Medicine End of Rotation Exam Version 6, forms 1 and 2*. Washington, DC: Physician Assistant Education Association, 2018.
- Cleveland T, Acevedo F, **Barry, C**, et al. *General Surgery End of Rotation Exam Version 6, forms 1 and 2*. Washington, DC: Physician Assistant Education Association, 2018.
- Cleveland T, Acevedo F, **Barry, C**, et al. *Emergency Medicine End of Rotation Exam Version 5, forms 1 and 2*. Washington, DC: Physician Assistant Education Association, 2017.
- Cleveland T, Acevedo F, **Barry, C**, et al. *General Surgery End of Rotation Exam Version 5, forms 1 and 2*. Washington, DC: Physician Assistant Education Association, 2017.

#### CREATIVE ACTIVITY

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##### Presentations (Peer Reviewed)

- O’Leary, ME., **Barry, C.** *Suturing Workshop*. Northern New England Nurse Practitioner Conference, Virtual Conference, April 2021.
- **Barry, C.**, Parente, J., *Suturing Workshop*. Massachusetts Association of PAs Fall CME Conference, Worcester, MA, October 2019.
- **Barry, C.** *Optimal Team Practice: Practice Management*. Society for Vascular Surgery 2019 Vascular Annual Meeting, National Harbor, MD, June 2019.
- O’Leary, ME., **Barry, C.** *Suturing Workshop*. Northern New England Nurse Practitioner Conference, Nashua, NH, April 2019.

- Parente, J., Casey, B.J., **Barry, C.**, Nieman, J., Baker, J.. *Team-Based Approach to Clinical Education*. Track: Organization Success. Physician Assistant Education Association Education Forum, Anaheim, CA, October 2018.

## GRANTS

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### **2019 Don Pedersen Grant Award - \$6980**

- Principal Investigator of multi-institution IRB approved study, Professionalism in PA Education as a Predictor of Future Licensing Board Disciplinary Actions

### **2018 Don Pedersen Grant – Applied - UNFUNDED**

- Principal Investigator of multi-institution IRB approved study, Professionalism in PA Education as a Predictor of Future Licensing Board Disciplinary Actions

## ONGOING RESEARCH

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### **Professionalism in PA Education as a Predictor of Future Licensing Board Disciplinary Actions**

Northeastern University, 2018-2020. Principal Investigator. IRB approved. This study aims to evaluate the relationship between professionalism violations in physician assistant school relative to licensing board disciplinary actions. Research funded by a grant award from the Physician Assistant Education Association, Washington, DC.

### **Predictors of PA Student Outcomes - Patient Encounter Logging**

Northeastern University, 2018-2020. Investigator. IRB approved.

Patient logging is a common method by which PA programs track students in their clinical year to determine whether students have the patient exposure necessary to meet program defined competencies. This study aims to evaluate student patient encounter logging patterns.

### **Competency of Hands-On Learning During COVID-19.**

Northeastern University, 2020. Investigator.

An interprofessional group of faculty members within the Bouvé College of Health Sciences formed a collaborative taskforce to share best practices and to ensure students will graduate as safe and effective practitioners despite the COVID-19 disruption.

## TEACHING AND ADVISING

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### COURSES

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### **Northeastern University**

**Bouvé College of Health Sciences, Department of Medical Sciences**

**PA6321 Principles of Surgery; (2 credit hours)**

Offers students an opportunity to explore the surgical environment, approach to the surgical patient, and management of surgical conditions with an emphasis on clinical presentation, operative and nonoperative intervention, and perioperative management. Students participate in clinical skills sessions on a variety of surgical techniques including suturing, knot tying, sterile technique, and other minor surgical procedures.

**Course Coordinator, Principal Instructor, Skills Instructor, Summer 2017 (39 students)**

**Course Coordinator, Principal Instructor, Skills Instructor, Summer 2018 (43 students)**

**Course Coordinator, Principal Instructor, Skills Instructor, Summer 2019 (46 students)**

**Course Coordinator, Principal Instructor, Skills Instructor, Summer 2020 (47 students)**

**Course Coordinator, Principal Instructor, Skills Instructor, Summer 2021 (48 students)**

**PA6207 Clinical Laboratory and Diagnostic Methods; (4 credit hours)**

Covers a variety of diagnostic and therapeutic evaluations including clinical laboratory methods, radiologic studies, and electrocardiography. Includes basic principles of diagnostic and therapeutic patient evaluation, radiology, indications and interpretation of clinical laboratory studies, demonstration and practice of various diagnostic methods, and electrocardiography theory and interpretation.

**Course Coordinator, Instructor: *Laboratory Module, Diagnostic Skills*, Fall 2018 (46 students)**

**Course Coordinator, Instructor: *Laboratory Module, Diagnostic Skills*, Spring 2019 (46 students)**

**Course Coordinator, Instructor: *Laboratory Module, Diagnostic Skills*, Fall 2019 (47 students)**

**Course Coordinator, Instructor: *Laboratory Module, Diagnostic Skills*, Spring 2020 (47 students)**

**Course Coordinator, Instructor: *Laboratory Module, Diagnostic Skills*, Fall 2020 (49 students)**

**Course Coordinator, Instructor: *Laboratory Module, Diagnostic Skills*, Spring 2021 (49 students)**

**Instructor: *Laboratory Module, Diagnostic Skills*, Spring 2022 (51 students)**

**PA6203 Physical Diagnosis and Patient Evaluation 1; (3 credit hours)**

Presents the techniques for eliciting an accurate history, performing an appropriate physical examination, making case presentations, and documenting patient information. Includes issues such as effective communication, confidentiality, cultural competence, and dealing with patients who are terminally ill or disabled. Emphasizes skill development. Students participate in all aspects of the clinical encounter.

**Instructor, Simulation Instructor, Fall 2017 (43 students)**

**Instructor, Simulation Instructor, Fall 2018 (46 students)**

**Instructor, Simulation Instructor, Fall 2019 (47 students)**

**PA6204 Physical Diagnosis and Patient Evaluation 2; (3 credit hours)**

Presents the techniques for eliciting an accurate history, performing an appropriate physical examination, making case presentations, and documenting patients' information. Includes issues such as effective communication, confidentiality, cultural competence, and dealing with

patients who are terminally ill or disabled. Emphasizes the correlation of pertinent physical findings with their respective clinical conditions. Students participate in all aspects of the clinical encounter.

**Instructor, Simulation Instructor**, Spring 2017 (40 students)

**Instructor, Simulation Instructor**, Spring 2018 (43 students)

**Instructor, Simulation Instructor**, Spring 2019 (45 students)

**Instructor, Simulation Instructor**, Spring 2020 (47 students)

**PA6208 Professional Issues for Physician Assistants; (2 credit hours)**

Offers students the opportunity to understand their professional environment, community resources, legal parameters, and ethical situations they may face. Also addresses interpersonal dynamics in working with physicians and other healthcare providers. Some material is covered in problem-based learning sessions.

**Course Coordinator**, Spring 2018 (43 students)

**PA6311 Principles of Medicine 1; (4 credit hours)**

Presents a systems approach to the principles of disease processes and includes such topics as physiology, pathophysiology, the natural history of disease, diagnostic procedures, and therapeutic measures. This course is the first of a three-semester series covering core medical concepts and knowledge grounded in scientific principles and evidence-based medicine on the diseases and conditions commonly encountered in clinical practice.

**Instructor, topic: Dermatology Module**, Fall 2017 (43 students)

**PA6312 Principles of Medicine 2; (4 credit hours)**

Continues PA6311. Presents a systems approach to the principles of disease processes and includes such topics as physiology, pathophysiology, the natural history of disease, diagnostic procedures, and therapeutics measures. This course is the second of a three-semester series covering core medical concepts and knowledge grounded in scientific principles and evidence-based medicine on the diseases and conditions commonly encountered in clinical practice.

**Instructor, topic: GI Module**, Spring 2018 (40 students)

**PA6326 Aspects of Primary Care; (4 credit hours)**

Studies approaches to and management of the patient in a primary care setting. Discusses specific diseases and medical conditions common to primary care, including HIV/AIDS. Considers psychosocial aspects of disease as well as aspects of prevention.

**Instructor, topic: Headache**, Summer 2017 (39 students)

**Instructor, topic: Headache**, Summer 2018 (43 students)

**PA6406 Applied Clinical Study Surgery; (5 credit hours)**

Offers supervised clinical practice experience. Designed to allow students to gain experience in a surgical setting. Experiences may include preoperative, intraoperative, as well as postoperative patient care. Offers students an opportunity to hone their procedural and assessment skills, distinguish between surgical vs. nonsurgical presentations, and differentiate acute from elective complaints.

**Course Coordinator**, Spring/Summer Semesters 2017 (40 students)

**Course Coordinator**, Fall/Spring/Summer AY 2017-2018 (39 students)

**Course Coordinator**, Fall/Spring/Summer AY 2018-2019 (43 students)

**Course Coordinator**, Fall/Spring/Summer AY 2019-2020 (45 students)

**PA6408 Applied Clinical Study Elective; (5 credit hours)**

Offers supervised clinical practice experience. Exposes students to a medical, surgical, or subspecialty of either field for further study. Offers students an opportunity to hone their ability to recognize and treat conditions within these fields of medicine to foster utilization or support of related specialists. Select students may participate in an elective that focuses on global health or on a clinical support role, such as administration, leadership, public health, or technology as it relates to healthcare.

**Course Coordinator**, Spring/Summer Semesters 2017 (40 students)

**Course Coordinator**, Fall/Spring/Summer AY 2017-2018 (39 students)

**Course Coordinator**, Fall/Spring/Summer AY 2018-2019 (43 students)

**Course Coordinator**, Fall/Spring/Summer AY 2019-2020 (45 students)

**PA6408 Applied Clinical Study Women's Health; (5 credit hours)**

Offers supervised clinical practice experience. Offers students exposure to clinical medicine as it relates to typical women's health issues. May include common gynecologic disorders, obstetrical complaints, and/or family planning.

**Course Coordinator**, Fall/Spring/Summer AY 2019-2020 (45 students)

**PANCE/PANRE Board Review Course**

Presents a review of a wide variety of medical topics including review of scientific concepts, etiology, epidemiology, clinical presentation, diagnosis, diagnostic studies, clinical therapeutics, clinical interventions, health maintenance, and prognosis.

**Instructor Dermatology Review**, Summer 2017

**Instructor GI Review and Dermatology Review**, Summer 2018

**Instructor GI Review and Dermatology Review**, Summer 2019

## **MCPHS University (Boston)**

### **Clinical Medicine Courses**

This series of courses fosters understanding of the epidemiology, etiology, history, signs, symptoms, differential diagnoses, diagnostic studies, treatment modalities, preventative, medicine, and patient education with the associated medical disciplines. Students synthesize information to develop diagnostic skills and treatment plans.

***Topics of Instruction: Hematology, GI, Infectious Disease, Dermatology, Vascular, Renal, Endocrinology***

#### **PAS 551 Clinical Medicine I (5 semester hours)**

**Course Co-coordinator, Instructor, Fall 2015 (100)**

**Course Coordinator, Instructor, Fall 2016 (107)**

#### **PAS 552 Clinical Medicine II (5 semester hours)**

**Instructor, Fall 2015 (100)**

**Course Co-Coordinator, Instructor, Fall 2016 (107)**

#### **PAS 553 Clinical Medicine III (6 semester hours)**

**Instructor, Spring 2016 (100)**

**Instructor, Spring 2017 (107)**

#### **PAS 554 Clinical Medicine IV (4 semester hours)**

**Instructor, Spring 2016 (100)**

#### **PAS555 Clinical Medicine V (3 semester hours)**

**Course Co-Coordinator, Instructor, Spring 2015 (96)**

#### **PAS556 Clinical Medicine VI (3 semester hours)**

**Course Coordinator, Instructor, Spring 2015 (96)**

#### **PAS 525 Diagnostic Methods (2 semester hours)**

Physician Assistant students will be introduced to the principles, appropriate use, and interpretation of various diagnostic methods, including radiologic examinations and laboratory medicine. There will be a focus on commonly utilized studies and techniques that aid in the diagnosis and management of illness, disease, and injury.

**New Course Development, Course Coordinator, Instructor, Spring 2016 (107)**

**Course Coordinator, Instructor, Spring 2017 (101)**

#### **PAS 537 Clinical Therapeutics I (2 semester hours)**

Clinical therapeutics is designed to integrate and expand the student's knowledge of pathophysiology, physical exam skills, and pharmacology pertaining to specific disease



manifestations in patient scenario and case-based formats. Predicated on the student's knowledge, they will learn the complexities and integrative dimensions of medicine and clinical judgment.

**Instructor, Primary Role in IPE Development, Fall 2015 (100)**

**Instructor, IPE Instructor, Fall 2016 (107)**

**PAS 538L Physical Examination I: Lab (2 semester hours)**

Students develop system-focused and comprehensive physical examination skills. Clinical laboratory and small group meetings involve practice and testing sessions with physician assistant faculty and preceptors, who critique and grade physical examination skills.

**Instructor, Fall 2015 (100)**

**Instructor, Fall 2016 (107)**

**PAS 540L Physical Examination II: Skills and Procedures Lab (2 credit hours)**

Students observe and perform technical skills and procedures that are requisite for practicing physician assistants. Utilizing clinical skills acquired in Physical Examination I, students continue to demonstrate and refine their physical examination techniques.

**Instructor, Suturing/Surgical Skills Module Coordinator, Spring 2015 (96)**

**Instructor, Suturing/Surgical Skills Module Coordinator, Spring 2016 (100)**

**Instructor, Suturing/Surgical Skills Module Coordinator, Spring 2017 (107)**

**PAS 546 Patient Assessment II (2 semester hours)**

In this course, students will continue to develop and begin to solidify their diagnostic and critical thinking skills by collecting medical histories and performing physical examinations and participation in clinician-run small groups where cases will be discussed including patient history, physical examination finding, interpretation of diagnostic tests, creating a differential diagnosis, creating an assessment, and formulating a treatment plan. Students hone their skills in medical documentation and practice oral presentation.

**Instructor, Spring 2015 (96)**

**Instructor, Spring 2016 (100)**

**PAS 402 Pre-PA Studies**

**Instructor, Developed Online Module: Communication and Interviewing skills, Summer 2015**

**Instructor, Online Module: Communication Skills and Interviewing, Summer 2016**

### **PASC 600-608 Clinical Clerkships**

PA students on clinical clerkships would participate in on campus didactic instruction and evaluations of competency on various topics that are critical to the practicing physician assistant.

#### ***Topics of Instruction: Suturing Skills, Communication and Team Skills, Vascular Medicine***

**Competency Evaluator, Instructor Return to Campus Seminars, Spring 2015 (95)**

**Competency Evaluator, Instructor Return to Campus Seminars, Summer 2015 (96)**

**Competency Evaluator, Instructor Return to Campus Seminars, Fall 2015 (96)**

**Competency Evaluator, Instructor Return to Campus Seminars, Spring 2016 (96)**

**Competency Evaluator, Instructor Return to Campus Seminars, Summer 2016 (100)**

**Competency Evaluator, Instructor Return to Campus Seminars, Fall 2017 (100)**

**Competency Evaluator, Instructor Return to Campus Seminars, Spring 2017 (100)**

### **ADVISING ACTIVITIES**

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#### **Graduate Dual Degree MS/MPH Capstone Committee:**

- Melia Kovach, Dual Degree: M.S. Physician Assistant Program, Master of Public Health, Northeastern University 2020. *Capstone Title:* Review of The United States' Past and Present Relationship with Medication Assisted Treatment for Opioid Use Disorder.
- Derek Luthi, Dual Degree: M.S. Physician Assistant Program, Master of Public Health, Northeastern University 2020. *Capstone Title:* An assessment of Preventive Health Care Services Among Transgender Individuals Experiencing Homelessness within the U.S.
- Julie Woodstock, Dual Degree: M.S. Physician Assistant Program, Master of Public Health, Northeastern University 2019. *Capstone Title:* Prenatal Substance Use: Analyzing the Immediate and Long-Term Health Effects with Recommendations for Perinatal Provider Stewardship.
- Emily Swanson, Dual Degree: M.S. Physician Assistant Program, Master of Public Health, Northeastern University 2019. *Capstone Title:* Incorporating Evidence Based Contraceptive Practices in Pediatric Primary Care
- Meaghan O'Neil, Dual Degree: M.S. Physician Assistant Program, Master of Public Health, Northeastern University 2019. *Capstone Title:* HIV-Positive Oropharyngeal Cancers: Diagnosis, Disparities, & Prevention.
- Maureen Nothnagle, Dual Degree: M.S. Physician Assistant Program, Master of Public Health, Northeastern University 2019. *Capstone Title:* Emergency Department Initiation of Buprenorphine to Combat the Opioid Epidemic.
- Camille Clancy, Dual Degree: M.S. Physician Assistant Program, Master of Public Health, Northeastern University 2019. *Capstone Title:* Transforming Waiting into Learning: How Waiting Room Education Could Benefit Populations with Low Health Literacy.

**Graduate Dual Degree MS/MSHI Capstone - PA Advisor:**

- Loutfi, Laura, Dual Degree: M.S. Physician Assistant Program, Master of Health Informatics, Northeastern University 2020. *Capstone Title:* Health Informatics: Wearable Devices in Remote Patient Monitoring Among Chronically Ill.

**Graduate (MS) Capstone Advisor:**

- Carmen Solis Solis, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* Childhood Obesity: Surgical vs. Non-Surgical Treatment.
- Olivia Wilkins, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* Outcomes in Immunoglobulin Prophylaxis for Patient with Multiple Myeloma: An Update to the Literature.
- Alissa Wolfley, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* Effectiveness of Hepatitis C Treatment in Preventing HCV Transmission Among People Who Inject Drugs: A Systematic Review.
- Derek Madden, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* A Comparison of Arthroscopic & Open Bankart Repairs.
- Rebecca Levin, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* How Do Options of Wearable, Wireless Devices Compare to the Clinical Standard in Detecting Atrial Fibrillation in at Risk Populations?
- Lauren Brennan, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* Efficacy of Intravenous Ketamine for Treatment-Resistant Depression: A Systematic Review.
- Conor Bliss, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* Hyperbaric Oxygen Versus Cognitive and Physical Rest in the Management of Post-Concussion Syndrome in Servicemembers with Blast-Induced Traumatic Brain Injuries.
- Emily Blake, M.S. Physician Assistant Program, Northeastern University 2020. *Capstone Title:* The Impact of Shared Decision-Making within the Triadic Relationship on Pediatric Asthma Management Outcomes.
- Ava Wiedmann, M.S. Physician Assistant Program, Northeastern University 2019. *Capstone Title:* Fecal Microbiota Transplant for the Treatment of Adult Ulcerative Colitis: Systematic Review.
- Bridget Murphy, M.S. Physician Assistant Program, Northeastern University 2019. *Capstone Title:* High Dose Biotin as a Novel Treatment for Multiple Sclerosis: Systematic Review.
- Jessica Kim, M.S. Physician Assistant Program, Northeastern University 2019. *Capstone Title:* Robotic assisted surgery vs. Traditional Laparoscopy in Gynecologic Surgery: Systematic Review.
- Amy McNeilly, M.S. Physician Assistant Program, Northeastern University 2019. *Capstone Title:* The Use of Ultrasound in the Pre-hospital Setting: Systematic Review.
- Cecilia Woodyard, M.S. Physician Assistant Program, Northeastern University 2018. *Capstone Title:* Effects of adequate sleep on medical performance and patient safety: Systematic Review.
- Hannah Stonebreaker, M.S. Physician Assistant Program, Northeastern University 2018. *Capstone Title:* More Pills More Problems: Prolonged Opioid Use in Post-Operative Patients

- Kate Reed, M.S. Physician Assistant Program, Northeastern University 2018. *Capstone Title: Tactile Technology: Three-Dimensional Printing in Cardiac Surgery: A Review of Current Literature.*
- Nora Garrity, M.S. Physician Assistant Program, Northeastern University 2018. *Capstone Title: The Gut-wrenching truth about autism spectrum disorder and associated GI microbes: A Review of Current Literature.*
- Paul Tierney, M.S. Physician Assistant Program, Northeastern University 2018. *Capstone Title: Dravet Syndrome and Cannabidiol: A Systematic Review.*
- Sarah Kenney, M.S. Physician Assistant Program, Northeastern University 2018. *Capstone Title: Immunosuppression: making extremity transplantation possible A Systematic Review.*
- Matthew Sheeks, M.S. Physician Assistant Program, Northeastern University 2017. *Capstone Title: Incidence of ACL Injuries in National Collegiate Athletic Association Football and the Long-term Risk of Developing Osteoarthritis.*
- Rebecca Thibault, M.S. Physician Assistant Program, Northeastern University 2017. *Capstone Title: Occipital nerve stimulation for drug-resistant chronic cluster headache.*

**Undergraduate Capstone Mentor:**

- Chloe Beam, B.S., Health Science, Northeastern University 2020. *Capstone Title: Medical Ableism: Addressing & Dismantling Healthcare Communication Inadequacies in Clinical Settings Faced by the Disabled Community.*

**SERVICE AND PROFESSIONAL DEVELOPMENT**

**National**

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**Physician Assistant Education Association (PAEA)**

Emergency Medicine and General Surgery Exam Development Board – *March 2017 to present*

**Regional**

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**Brigham and Women’s Hospital, Boston, MA**

PA Grand Rounds Committee – Member – *January 2018 to 2020*

Clinical Practice: *PA Division of Plastic and Reconstructive Surgery - current*

**Massachusetts Association of PAs**

Public Relations Representative – 2004

**University**

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**Northeastern University**

Northeastern 2025 Strategic Curricular and Product Development Working Group

Graduate Council – Member – *2022 to present*

## College

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### ***Bouvé College of Health Sciences, Northeastern University***

Bouvé Academic Affairs Committee – Member – *December 2019 to present*  
Bouvé Clinical Coordinators Committee/Group, February 2017 to *present*  
Bouvé Graduate Curriculum Committee – Member – *May 2020 to present*  
Bouvé Interprofessional Research, Education, & Practice Committee – Member – *2018 to 2021*  
One Faculty Task Force – Member – *November 2018 to 2019*  
Bouvé Health in Translation, PA Program Poster, January 13, 2020  
Bouvé Health Fair, Supervision of student participants, October 2019  
Bouvé Health Fair, Supervision of student participants, October 2018  
Bouvé Health Fair, Supervision of student participants, October 2017  
Innovations in Health Professions *pre-college summer program – Faculty Panel, July 2019*  
Innovations in Health Professions *pre-college summer program – Suturing Workshop, July 2019*  
Innovations in Health Professions *pre-college summer program – Faculty Panel, July 2018*  
Kennedy Academy Science Fair Judge, *January 28, 2019*

### **MCPHS University Boston and Manchester/Worcester Campus**

PA Studies Academic Standing Committee – Member, *August 2015 to January 2017*

## Department/Program

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### **Northeastern University, Department of Medical Sciences and Physician Assistant Program**

Admissions Committee – Chair, *July 2020 to present*  
Admissions Committee – Member, *February 2017 to present*  
Academic Standing Committee – Member, *February 2017 to present*  
Academic Continuous Self Evaluation Committee – Chair, *February 2020 to present*  
Academic Continuous Self Evaluation Committee – Member, *February 2017 to present*  
Curriculum Committee – Member, *February present*  
Clinical Curriculum Committee – Chair, *September 2019 to January 2020*  
Clinical Curriculum Committee – Member, *February 7, 2017 to present*

### **MCPHS University (Boston) Physician Assistant Studies**

Didactic Curriculum Committee – Member - *January 2015 to January 2017*  
Progression and Remediation Committee – Member, *January 2015 to January 2017*  
Admission Committee – Member, *January 2015 to January 2017*  
Self-Study Committee - Active Member, *January 2015 to January 2017*

### **MCPHS University (Boston) Physician Assistant Studies Task Forces:**

Clinical Skills Task Force – Member – *2016*  
Progression and Remediation Task Force – Member - *2016*  
Patient Assessment Task Force – Chair - *2016*

Pharmacy Task Force – Member - 2015  
Clinical Medicine Task Force – Member - 2015  
Physical Exam Task Force – Member - 2015

### **Quinnipiac University**

PA Program Class of 2002 Student Society - Vice President– 2000-2002

### **HONORS and AWARDS**

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MCPHS University 2016 Faculty Scholarship Showcase Award - category of Teaching, May 3, 2016: **Barry, CL.**, Taglieri, CA., Randor, AV., Crosby, SJ., Ferullo, JW., Kiritsy, PJ., Vajravelu, BN., Thumar, RB. Large Scale Interprofessional Simulation Activity

Quinnipiac University Professional Excellence Award 2002

Physician Assistant Foundation Scholarship 2000

E. Elizabeth French Scholarship for excellence in Hematology and Immunohematology 1997

### **PROFESSIONAL MEMBERSHIPS**

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Physician Assistant Education Association

Distinguished Fellow American Academy of Physician Assistants

Massachusetts Association of PAs

Society for Vascular Surgery

### **CREDENTIALS and SPECIAL TRAINING**

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- NCCPA Certified Physician Assistant
- NCCPA Physician Assistant Special Recognition in Surgery
- Massachusetts Physician Assistant License
- DEA - Controlled Substance Registration
- Massachusetts Controlled Substance Registration
- Medical Technologist (MT) – American Society for Clinical Pathology (ASCP)
- The University of Washington – Simulation Training
- CITI Training - Human Subjects Research
- CITI Training – RCR Basic Course
- Graduate level courses: *Statistics, Applied Regression Analysis, and Epidemiology*