

## Curriculum Vitae

Jason Parente, MPAS, PA-C  
360 Huntington Ave, Robinson 202, Boston, MA 02115  
Office 617-373-3195 Fax 617-373-3338  
[j.parente@northeastern.edu](mailto:j.parente@northeastern.edu)

### EDUCATION AND PROFESSIONAL EXPERIENCE

#### CURRENT POSITION TITLE/RANK

Assistant Clinical Professor, Physician Assistant Program, Bouvé College of Health Sciences  
Assistant Clinical Year Coordinator

#### POST-GRADUATE EDUCATION

Northeastern University, Master's Physician Assistant Studies 2010-2012  
Boston University, School of Medicine, Master of Science 2008-2010

#### EDUCATION

Northeastern University, Bachelor of Science, Biochemistry 2001-2006  
Boston University Emergency Medical Services May 2008

#### BOARD CERTIFICATIONS

Physician Assistant Certification

#### PROFESSIONAL LICENSURES

Physician Assistant Certification  
Advanced Cardiac Life Support Certification  
Advanced Cardiac Life Support Instructor  
Basic Life Support Certification  
Massachusetts Controlled Substance Registration  
DEA license

#### ACADEMIC APPOINTMENTS

Assistant Clinical Professor, Northeastern University, Boston, MA, Feb 2016-Current  
Boston University, Emergency Medical Services, EMT Instructor, 2008-2009

#### PROFESSIONAL POSITIONS

Massachusetts General Hospital, Emergency Department, Physician Assistant III November 2012 - Current

Massachusetts General Hospital, Ultrasound Division, PA Leadership November 2014 - Current

## **SERVICE**

### **Northeastern**

- Admission Committee, Physician Assistant Program, Northeastern University, Member, February 2017 - Current
- Academic Standing Committee, Physician Assistant Program, Northeastern University, Member, February 2017 - Current
- Capstone Advising Committee, Physician Assistant Program, Northeastern University, Member, February 2017 - Current
- Bouvé College Clinical Coordinators Committee Member, February 2017 - Present

### **Clinical**

- Massachusetts General Hospital, Emergency Department, Physician Assistant III, November 2012 - Present
- Massachusetts General Hospital, Ultrasound Division, PA Leadership, November 2014 – Present

### **National**

- Society of Critical Care Medicine, Faculty, Ultrasound Instructor

## **CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

American Academy of Physician Assistants (AAPA), Member

Physician Assistant Education Association (PAEA), Member

Society of Emergency Medicine Physician Assistants (SEMPA), Member

Society of Critical Care Medicine (SCCM), Member

## **TEACHING**

### **Northeastern University**

#### **Spring 2017**

PA6203 Clinical Laboratory and Diagnostic Methods - Radiology

PA6203 presents the techniques for eliciting an accurate history, performing an appropriate physical examination, making case presentations, and documenting patient information. Issues such as effective communication, confidentiality, cultural competence, and dealing with patients who are terminally ill or disabled are included. Emphasis is placed on radiological image ordering and interpretation.

### Summer 2017

#### PA6322 Principles of Orthopedics, Course Director

PA6322 covers musculoskeletal and peripheral nervous and vascular anatomy and physiology. Additionally, the course covers common orthopedic and rheumatologic pathophysiology, including: physical examination evaluation techniques, radiographic and sonographic diagnostic testing, and general treatment approaches. Cadaver laboratory lectures and guided dissection sessions cover peripheral musculoskeletal, neurological and vascular anatomy.

- Procedures, Instructor
- Procedures: Basics of Suturing and Casting and Splinting, Lecturer  
Various procedures are taught within the context of clinical scenarios to improve muscle memory and tactile learning. Facility is gained with basic suturing and casting and splinting skills, including simple interrupted sutures, horizontal and vertical mattress sutures, dog-ear suturing, splinting and casting of upper and lower extremity injuries.

#### PANCE Board Exam Review

- Orthopedics Review
- Rheumatology Review

### Fall 2017

#### PA6203 Clinical Laboratory and Diagnostic Methods - Radiology

PA6203 presents the techniques for eliciting an accurate history, performing an appropriate physical examination, making case presentations, and documenting patient information. Issues such as effective communication, confidentiality, cultural competence, and dealing with patients who are terminally ill or disabled are included. Emphasis is placed on radiological image ordering and interpretation.

#### PA6313 Principles of Medicine - ENT

PA6313 is the third of a three semester series course which addresses a systems approach to the principles of disease processes in people. Includes such topics as physiology, pathophysiology, natural history of disease, diagnostic procedures, and

therapeutics measures. Covers endocrinology, genetics, nutrition, procedures, and medical therapeutics.

- ENT, Course Director  
The ENT module in PA 6326 covers a systems approach to the principles of disease processes with regard to presentation of common ENT illnesses. It includes physiology, pathophysiology, natural history of disease, diagnostic procedures, nutritional and therapeutic measures within the primary care realm.

PA6203 Physical Diagnosis and Patient Evaluation, Small Group Instructor, Lab Assistant, Proctor

- Simulation, Lab Assistant
- Small Groups, Instructor
- Musculoskeletal Lecture

PA6401 Applied Study in Emergency Medicine, Course Director

PA6403 Applied Study in Ambulatory Medicine

### Spring 2018

PA6203 Clinical Laboratory and Diagnostic Methods - Radiology

PA6203 presents the techniques for eliciting an accurate history, performing an appropriate physical examination, making case presentations, and documenting patient information. Issues such as effective communication, confidentiality, cultural competence, and dealing with patients who are terminally ill or disabled are included. Emphasis is placed on radiological image ordering and interpretation.

### Summer 2018

PA6328 Emergency Medicine and Critical Care

PA6328 cover emergency medical presentations, management, and treatment. Presents the principles of life-support techniques. Focuses on the initial management of acute medical and traumatic conditions in hospital and prehospital situations. Instructs students in basic cardiopulmonary resuscitation techniques including BLS and ACLS. Includes such topics as airway management, hemodynamic monitoring and management, dysrhythmia recognition and treatment, cardiac arrest, hypovolemic states and management, invasive procedures, multi-organ system failure, nutritional support and metabolic management of the ICU patient.

PA6322 Principles of Orthopedics, Course Director

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and sonographic diagnostic testing, and general treatment approaches. Cadaver laboratory lectures and guided dissection sessions cover peripheral musculoskeletal, neurological and vascular anatomy.

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#### PANCE Board Exam Review

- Orthopedics Review
- EENT (Eyes, Ears, Nose, Throat) Review

### **SCHOLARSHIP**

#### **POSTER PRESENTATIONS**

Honda, T. J., Parente, J. M., Poster, "Methodological Challenges in Modeling PANCE Failure.", Physician Assistant Education Association 2017 Forum, PAEA, Denver, CO, Conference, Academic, National, peer-reviewed/refereed, published in proceedings, Accepted. (2017).

#### **ONGOING RESEARCH**

Massachusetts General Hospital, multiple ultrasound research projects

Pas and Point-of-Care Ultrasound Survey

Northeastern University, Masters in Physician Assistant Studies, Capstone Advisor

#### **Class of 2017**

- Evidence of Triptan Efficacy as an Acute Treatment Modality for Menstrual Migraine: A Review of Current Literature. Jocelyn Budzien, PA-S.
- The Effect of Prescription Opioids on Neonatal Abstinence Syndrome: A Systematic Review. Helen Chow, PA-S.
- Does a high intake of liquid fracture, consumed while the mother is pregnant, cause the symptoms of metabolic syndrome in the offspring later in life? Michelle Johns, PA-S.
- Proton Pump Inhibitors; Dementia and Delirium Connector Systematic Review. Kaycee Farland, PA-S.

- Understanding the role of TXNIP and the therapeutic potential of verapamil in new onset type 1 diabetes. Dani Rannetsberger Brunschwig, PA-S.
- A systematic Review of the Effects of Mindfulness Practices on Blood Pressure in Hypertensive & Prehypertensive \*. Rachel Dinisman, PA-S.

### **Class of 2018**

- tPA, Frost Buster: Tissue Plasminogen Activator (tPA) Therapy in the Treatment of Severe Frostbite: A Literature Review. Adrien Mann, PA-S.
- Ocular ultrasound used to identify elevated intracranial pressure. Nicholas Reed, PA-S.
- "GUT" Trauma? Here is a FAST, reliable assessment tool! Andrew Walfield, PA-S.
- ABC, CAB... ECMO? A Review of the Efficacy and Feasibility of ECMO Initiation in the Emergency Department for Refractory Cardiac Arrest. Victoria Sinyak, PA-S.