

## **Jennifer J. Pearson, MD**

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### **PROFFESIONAL EXPERIENCE**

- Oct. 2013- present      Section Chief  
Bay Pines VAHCS Emergency Department  
Bay Pines, Florida
- Mar 2015 – Jun 2015    Acting Chief of Medicine  
Bay Pines VAHCS  
Bay Pines, Florida
- Oct. 2012 Sep 2013     Acting Section Chief  
Bay Pines VAHCS Emergency Department  
Bay Pines, Florida
- 2007- Oct 2012         Assistant Section Chief  
Bay Pines VAHCS Emergency Department  
Bay Pines, Florida
- 2007-2009              Chest Pain Center Director  
Bay Pines VAHCS  
Bay Pines, Florida
- 2001- 2007              Physician Emergency Department  
Bay Pines VAHCS Emergency Department  
Bay Pines, Florida
- 2001-2004              Physician Emergency Department  
James A Haley VA Emergency Department  
Tampa, Florida

### **EDUCATION AND TRAINING**

#### **Postdoctoral**

- 1998-2001      Residency, Emergency Medicine, University of Maryland, Shock Trauma  
Baltimore, Maryland

#### **Doctoral/Graduate**

- 1994-1998      M.D. University of South Florida College of Medicine, Tampa, Florida

#### **Undergraduate**

- 1991-1994      BS Biology, Magna Cum Laude, Florida International University, Miami, Florida
- 1989-1991      Major Biology, University of South Florida, Tampa, Florida

## **CERTIFICATION**

Dec 2014      Re-certification American Board of Emergency Medicine

2009-present      State of Florida Medical License ME82710

Nov 2004      Certified American Board of Emergency Medicine

Current      ACLS

Current      BLS

## **RESEARCH ACTIVITIES/PRESENTATIONS**

Intervention for Stroke Performance Improvement using Redesign Engineering (INSPIRE)

Presentation: Trauma During Pregnancy  
University of Maryland, Department of Emergency Medicine

Presentation: Rhabdomyolysis  
University of Maryland, Department of Emergency Medicine

Presentation: Emergency Medicine Contracts and Employment  
University of Maryland, Department of Emergency Medicine

## **DEPARTMENTAL IMPROVEMENT/PROGRAM BUILDING**

2010-present      Stroke Initiative  
As a leader in the ongoing stroke initiative I served as chair of the Stroke Committee for 4 years and now serve as co-chair. In The facility received the GOLD Award for Stroke from the AHA making Bay Pines the first VA in the country to receive this honor. I revised the Stroke Center Memorandum, designed, developed, and implemented numerous process changes in stroke care throughout the facility. These include order sets, policy revision, education, data collection and stroke team organization.

2009-present      EDIS electronic patient tracking system  
I Implemented EDIS in our Emergency Department. Bay Pines was one of the first hospitals to adopt these system years before the national mandate. I designed a multidisciplinary process for patient data entry into the system. This process has been shared with other facilities. I am currently the clinical POC who is responsible for staff education and version update for the facility.

2007-2009      ED Renovation Project  
As assistant section chief I was one of the primary clinical consultants for Emergency Department renovation project. I assisted with all aspects of ED activation including room design and layout, equipment purchase, workstation layout, patient safety, and workflow planning. I received a special contribution award for my efforts toward this monumental project.

2008            ED Pharmacist Program  
I assisted with implementation and program design for a pharmacist in the ED. This position was one of the first of its kind in the VA system. It has expanded over the years and has been mirrored in other VA's all over the country. This program has since expanded and the ED pharmacist has become an integral part of the ED team.

#### **SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES**

2014-present   Utilization Management Collaborative  
Year long process improvement project to reduce the rate of conversion from observation to regular admission. Overall reduction - 30% in 1 year. Group selected as top 10 performer.

2009-present   Peer Review Committee  
I am a voting member of the peer review committee. I am in charge of assigning, reviewing, and presenting all cases that involve the Emergency Department. As Chief of the ED I am also responsible for executing recommendations for clinical improvement brought forth in the committee.

2009-present   Root Cause Analysis participant

2006-present   EPRP/ORYX Performance Measure Improvement  
I monitor and review performance measures pertaining to ACS Pneumonia Stroke and Patient Flow/ED measures. I review all charts, submit appeals, monitor metrics, and implement process improvement that pertains to the Emergency Department.

2007-2010      Streamline Admission Workgroup  
I was appointed by the Chief of Staff to serve as the ED representative. In the workgroup we flowcharted and redesigned the admission process, created a patient flow center, improved handoff communication, and developed metrics document improvement in ED length of stay, time on divert, and time from decision to admit to transfer to the ward. In addition we drafted the medical center diversion policy and the admission policy. The overall process improvements we made were recognized with a national systems redesign award.

2009            Emergency Department Radiology Quality Assurance  
In collaboration with radiology a process was developed to review all abnormal Emergency Department radiology studies that were read as possible malignancy. I serve as backup reviewer for abnormal image results.

2007-2009      Society of Chest Pain Centers Accreditation  
As chest pain center director I led the facility to achieve chest pain accreditation with the Society of Chest Pain Centers for 2 consecutive years.

## **PRODUCTION OF POLICIES PROTOCOLS AND GUIDELINES:**

### STEMI Protocol/Critical Pathway

Coordinated and designed order sets, triage protocols, transfer protocols and clinical processes for the care of cardiac patients. This was part of the accreditation process with the Society of Chest Pain Centers.

### Community Acquired Pneumonia (CAP)

I formed a team to review our care of patients with community-acquired pneumonia. The protocols and guidelines that were developed led to a significant improvement in CAP metrics and performance measures.

### ED Standing order Sets

Developed and drafted current ED order sets in conjunction with IRM. These order sets are used to streamline the order process and expedite patient care. Nurses can initiate standing order sets and protocols from triage. This practice has significantly improved ED throughput and patient flow as well as performance measure metrics for door to ECG and Troponin turn around time.

### ED Medication Order Sets

I assisted with implementation of inpatient medication orders for outpatients (IMO). This project improved compliance with electronic medication orders in the ED. With the assistance of our ED pharmacist we created an order set with medications most commonly prescribed in the ED. These orders were converted to IMO format and are still used today. With nursing assistance we also created a separate template which tracks medication time of administration and dosing. Usage of this template has improved handoff communication and medication errors for admitted patients.

### Stroke Protocols

As Stroke Center Director I am responsible for the development of Stroke order sets, templates, educational materials clinical quality assurance, data collection and protocols for the facility. These items have been shared with other VA's nationwide. Under my direction Bay Pines received a Gold award and 2 silver Awards from the American Heart Association for clinical excellence in stroke care.

### Medical Center Diversion Policy

### Stroke Memorandum

## **EDUCATIONAL ACTIVITIES**

- 2013-present Clinical Preceptor/Coordinator for Student Emergency Department Elective.
- 2012-present Emergency Department rotation for dental residents.
- 2011-2012 I served as a subject matter expert for the development of emergency medicine curricula for women's healthcare in the VA. This project is a joint effort from Sim Learn and the National Women's Healthcare Group.

## **ORGANIZATIONAL ACTIVITIES**

### **Committees**

2012-present Simulation Workgroup  
2011-2012 Emergency Response Workgroup  
2011-present Code Blue Committee  
2010-present Co-Chair Stroke Subcommittee  
2010-present ED Stakeholder Workgroup  
2009-present Peer Review Committee  
2006-present Critical Care Committee  
2005-present Emergency Planning Committee/Mass Casualty Drills  
2005-present Pharmacy and Therapeutics Committee  
2007-2010 Streamline Admission Workgroup  
2005-2010 Chair ACS Committee

### **Advisory Committees, Review Groups**

2008-2010 Emergency Medicine Field Advisory Committee Medicine Documents/Templates Subcommittee

## **RECOGNITION**

### **Awards, Honors**

Special Contribution Award –American Heart Association Gold Stroke Award recognition  
Special Contribution Award – Chest Pain Center Accreditation  
Special Contribution Award - Emergency Department Redesign and Activation  
VA National Systems Redesign Award Certificate of Appreciation  
ONS Innovation Award: Empowering Evidence Based Practice for Stroke Care  
Magna Cum Laude  
Honors Convocation University of South Florida