

ANA M. NEGRON, M.D.

Section Chief, Pulmonary Critical Care and Sleep Medicine at James A. Haley, Veterans Hospital
Associate Professor University of South Florida, Department of Internal Medicine
Committee Chair, Hospital Intensive Care Unit Committee
Committee Chair, Lung Cancer Screening Committee
Committee Co-Chair, Home Respiratory Care Team
Email: ananegronmd@gmail.com
Current residence: Tampa, Florida

EDUCATION

Fellowship	University of Illinois at Chicago Pulmonary, Critical Care, and Sleep Medicine Fellowship	2004 - 2007
Residency	University of Illinois at Chicago Internal Medicine Residency	2001 - 2004
Graduate Studies	University of Puerto Rico School of Medicine Doctorate in Medicine, magna cum laude.	1997 - 2001
Undergraduate Studies	University of Puerto Rico, Mayaguez Campus Bachelor's in sciences, in Pre-Med., minor in Chemistry, magna cum laude	1993 - 1997

MEDICAL BOARD CERTIFICATIONS

American Board of Internal Medicine, Pulmonary Medicine	Original 2006	Re-certified 2015, 2024
American Board of Internal Medicine, Critical Care Medicine	Original 2007	Re-certified 2017

MEDICAL LICENSURE

State of Florida	2010 - active
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Clinical Skills

- **Advanced out of the Operating Room Airway Management** with rapid sequence intubation, facilitated by glideoscope and fiber optic bronchoscope.
- **Diagnostic and therapeutic bronchoscopy, including ION robotic navigational bronchoscopy and endobronchial ultrasound.**
- **Chest tube placement and management**, including pigtail catheter and surgical tubes
- **Point of care ultrasound** to facilitate invasive procedures, including central catheter placement, thoracocentesis/chest tube hemodynamic assessment, and others.
- **Covers busy MICU service** with critically ill patients and ventilated veterans in three ICUs and PCU, including leading daily multidisciplinary rounds
- **Consult management with receipt and disposition**, completion of consults and adviser to HAS and nursing service for proper scheduling of veterans with pulmonary disease
- **Answers** electronic consultations to expedite care of veterans
- **Covers** CVT-Telehealth clinic to facilitate access to care.
- **Covers** busy pulmonary inpatient consultation service providing advice to multiple medical and surgery services, including SCI and polytrauma.

WORK EXPERIENCE

James A. Haley VA Hospital - Tampa, Florida

Section Chief, Pulmonary, Critical Care, and Sleep Medicine

**2019 -
present**

- **Reviews** Board of Veterans Appeals regarding pulmonary disease claims.

- **Completes Peer Reviews** for PCCM physicians working both local and at other VA hospitals.
- **Completes Director's responses** to Congressmen letters including processes description to facilitate and improve the care of our veterans.
- **Completes Director's responses** to White House Hot-Line letter with plans for the prompt resolution of urgent clinical and administrative issues.
- **Oversees** and participates in Respiratory Care supervisors' selection and supervision.
- **Completes Fact Finding Investigation Interviews** for respiratory care employees and pulmonary providers with union representative, including FFI memo to Human Resources for appropriate action.
- **Completes clinical pertinence reviews** for pulmonary, critical care physicians on a regular basis, including both clinics, inpatient care, and procedures.
- **Participates in weekly respiratory care supervisor meetings** to discuss and plan performance improvement projects, employee clinical competency, pulmonary and respiratory care policies, employee performance or behavior issues, equipment purchases, and employee hiring with Human Resources timelines and updates.
- **Supervises Respiratory Care Chief and respiratory care** supervisors including Resource Memorandum Board business plans and investigation and require disciplinary actions.

Chair, Hospital ICU Committee

**2014 -
present**

- **Coordinated** Mechanical Ventilator trials and associated evaluation by physicians and respiratory care service leading to selection of replacement mechanical ventilators for the facility.
- **Critical Care leader and medical consultant** for medical equipment, floor plan, patient flow, and safety for bed tower project
- **Created, together with multidisciplinary team**, comprehensive Bed Tower Performance needs and Prioritizations document for bed tower project.
- **Medical leader** for Early mobility project to improved veteran's strength, decreased LOS in a conjoined effort with physical therapy and nursing.

- **Coordinated** efforts and data gathering for funding approval to install PIV-only access in all Intensive care units.
- **Medical leader for OORAM subcommittee** to evaluate OORAM performance and policies.
- **Critical Care medical leader** activation and implementation I-STAT

Medical Intensive Care Unit Director

2009 - 2021

- **Chairperson** for the multidisciplinary Hospital Intensive Care Units Committee which joins the MICU, CCU, SICU and PCU providers on a single forum. Lead Hospital ICU sub-committee for ventilator management and best ICU practices.
- **Medical Advisor** in the development of the Medical Response Team and HPM
- **Developed** the Mock Code simulation training for the medical residents at our facility and is actively involved with medical simulation at the Sim Lab.
- **Created and activated** the Post Cardiac Arrest Hypothermia Protocol order set and 72 hours algorithm, and provided education to multiple services.
- **Created**, together with endocrine, **and presented** to P&T committee and activated the Critically Ill Insulin Protocol
- **Created and activated**, together with Infectious Disease, the Sepsis Protocol including Hospital ICU committee, P&T committee, and CEB committee presentations.
- **Created and activated** the Withdrawal of Life Sustaining Therapy Protocol
- **Created and activated** new ventilator weaning orders, CPAP/BIPAP orders, and extubation order set.
- **Receives and responds to multiple patient safety reports** related to intensive care unit or pulmonary services, and educates providers to improve care.
- **Critical Care leader** for the Life Sustaining Therapy template activation and education to PCCM section and multiple ICU healthcare providers
- **Created**, together with Endocrine, and **presented** to P&T and CEB committees for approval the Diabetic Ketoacidosis order set and educated PCCM section.

- **Created**, together with Allergy and presented to P&T committee the Desensitization protocol and educated PCCM section and multiple ICU healthcare providers.
- **Critical Care medical representative** for the revision of multiple order sets, including ICU drips and intravenous medications to meet JACHO standards.
- **Critical Care medical representative** to weight-based ICU drips conversion, and education of PCCM section and multiple ICU healthcare providers.
- **Critical care medical representative** for disaster management at the James A. Haley Veterans' Hospital; **Critical Care leader** for Ebola preparedness
- **Teaching** as Assistant professor with the University of South Florida with multiple supervisory roles including the training of the Pulmonary and Critical care fellows, Internal Medicine, residents, and second, third-, and fourth-year medical students, receiving consistent excellent reviews and feedback from the trainees
- **Arranges** for in-services and activation of intra-osseous catheter to provide central access for emergent infusions and cardiopulmonary arrest.
- **Created** Memorandum of understanding Medical Service and Emergency Medicine service- initial care hypotensive patients, including vasoactive medications and transfusions
- **Created** Memorandum of Understanding Medical Service and radiology service to delineate ultrasound location and indication criteria.
- **Revised** Therapeutic Temperature Management Protocol together with Anesthesia.

Chair, Lung Cancer Screening Committee

2021

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- **Coordinated** activation of Lung Cancer Screening Committee including membership and committee Charter
- **Serves** as Pulmonary physician representative and leader for the weekly multidisciplinary Lung Cancer Screening board review.
- **Created, together with multidisciplinary team**, Service Line Agreement to guide and monitor the processes associated with Lung Cancer Screening program.

- **Medical leader** and facilitator for the acquisition, and activation of Robotic bronchoscopy at the James A. Haley, including assisting VISN8 Pulmonary Chief activate at their sites.
- **Coordinated** efforts and data gathering for funding for hiring additional providers and registered nurses as facilitators and navigators of Lung Cancer Screening
- **Participated** and coordinated Execute Business Memorandum for the expansion of bronchoscopy suite and diagnostic services at James A. Haley
- **Presents** updates Lung Cancer screening program to Chief Executive Board on a quarterly basis. Presented updates during ICC visit to James A. Haley Veteran's hospital.

Site Program Director USF PCCM fellowship

2016 – 2021

Co- Site PD USF PCCM fellowship

2021- 2024

- **Member**, USF Internal Medicine Diversity, Inclusion and Community Engagement (DICE) Committee including interview of Internal Medicine residency candidates or diverse background, and gatherings and activities to create relationships and promote mentorship of Internal Medicine residents' members of minority groups.
- **Coordinates** Pulmonary Critical Care fellows' rotations, orientation, credentials, and supervision including leave requests and appropriate service coverage.
- **Participates** on Continuity Clinical Competency reviews for all Pulmonary and critical Care fellows. Quarterly and ad hoc meetings to discuss and complete PCCM fellows' evaluations and grading of appropriate performance by level of training together with program director and other sites' assistant program directors.
- **Coordinates** Out of OR Airway training and RSI certification for Pulmonary and critical Care fellows.
- **Facilitates** Pulmonary Critical Care fellows' educative presentations and in-services.
- **Facilitates and participates** PCCM fellow candidate interviews, including multi-site ranking meetings.
- **Participated** on fact finding interview, remediation meetings with legal counsel, and remediation goals follow up for poorly performing PCCM fellowship physician.

- **Participates** in bi-annual PCCM fellow class representatives meeting for feedback and performance improvement with assistant program directors and program directors.

Co-Chair Home Respiratory Care Team

2021-present

- **Serves** as Pulmonary Medicine representative for the committee which works in collaboration with prosthetics, quality management, respiratory care services, and home base primary care.
- **Created** and coordinated activation of High-Risk Home Oxygen multidisciplinary sub-committee which reviews and provides guidance high-risk home oxygen patients.

Critical Care Medicine representative for New Bed Tower, JAHVA Hospital 2015- 2024

- **Coordinated and created** among a multidisciplinary team the ICU floor Performance Statements
- **Created and participated** on 2018 live simulation scenarios for the NBT intensive care unit rooms and functionality.
- **Participates** as medical critical care representative for Moving Inter-Professional Team
- **Participates** as medical critical care representative for Patient Rooms IPT
- **Participates** in 2021 creation and safety evaluation, risks, Simulation prior to activation NBT intensive care units.

Hospital Critical Care representative for Incident Command and Operations 2015-present

- **Coordinates** emergency critical care procedures during disaster, including preparations during EBOLA.
- **Critical Care representative** for Operations committee during COVID19
- **Coordinates new critical care** protocols, procedures, equipment-logistics, in-servicing, clinical coverage during COVID19.

Other Roles and Contributions

- **Completed extensive Facts Finding Investigation** for another Medicine Subspecialty, radiology service, including physicians and nursing.
- **Serve as peer member and complete comprehensive Administrative Investigation Board interviews**, summary, and recommendations for Medicine service at the Caribbean Healthcare- San Juan Veterans Hospital

- **Pulmonary Medicine representative** for the HRO project, Interdisciplinary Tracheostomy team, received the HERO award.
- **Critical Care medical representative** to the CPR committee, and the Code Blue huddles sub-committee
- **Created and presented** the Executive Board Memorandum which lead to the activation of the Progressive Care Unit at the JAHVAH
- **Medical Leader** on the PCU HPM redaction committee and subsequent education
- **Medical Leader** for the PCU activation committee
- **Critical Care medical representative** for the BED Tower activation project, medical leader for the ICU Performance Statements, including space simulations and ongoing IPT meetings.
- **Volunteered with 1-million Women** to educate and mentor elementary school girls in STEM topics.
- **Team Leader on a comprehensive Root Case Analysis** on narcotics which involved multiple facets including various in-patient and out-patient scenarios, extensive meetings, discussion and buying-in of multiple providers, education of multidisciplinary clinicians, presentation to leadership and chiefs.
- **Team Leader for Root Case Analysis** on patient safety associated with invasive procedures and central vein catheter management, including education to multiple services.
- **Member of Root Case Analysis team** on patient safety and adequate monitoring during cardio-and vaso-active medications
- **Member of Root Case Analysis team** on fire injury event related to high-risk home oxygen patient and review of employee safety.
- **Worked together with the Inpatient Evaluation Center representatives** to better understand the criteria involved on the critical care areas to determine the index of severity of the clinical condition of the patients we serve and how it affects our mortality rates. Presented the findings at the PIC and educated multiple providers at the James A. Haley including leadership, coding specialists, clinical providers and others which resulted improvement and consistent appropriate ratios for our institution ever since. These efforts were recognized by a quality award granted by the director.

- **Worked together with oncology, radiology, primary care providers** in algorithm and best practices for LDCT screening for early lung cancer detection, including education about guidelines to PCCM and multiple services.
- **Member of Artificial Intelligence committee-** co-leader Ethics sub-committee

Additional Recognitions

2009-2024 **Outstanding Performance Rating**, James A. Haley VA Hospital, Tampa, FL

2023 Speaker for VISN 8 Chief of Pulmonary Summit
Topic: Transitions of care COPD patients

2023 Organized and lead Hospital's Safety
Topic: Home Oxygen Safety

JAHVA HeRO Award- Clinical Team Category Q1 2024 Honorable Mention: COPD initiative
JAHVH HeRO Award – Clinical Team Category Q1 2021 Winner: MICU Team
JAHVH HeRO Award – Clinical Team Category Q3 2021 Winner: High Risk Home Oxygen C
JAHVH HeRO Award – Clinical Team Category Q4 2020 Winner: Tracheostomy & Support

2011 Special Contribution Award, IPEC data, James A. Haley VAH

2013 Gold start recipient from physicians - Withdrawal of life sustaining therapy
2012 Gold start recipient from Utilization management
2018 Gold start recipient from family-communication

2014 Director's memo recognition- RCA leader- clinical incident
2014 Director's memo recognition- RCA leader- narcotics
2021 Director's memo recognition-RCA member- home oxygen

Previous employment experience

Poudre Valley Hospital - Fort Collins, CO

PCCSM Attending Physician

2007 - 2009

- Covering a busy 12 beds ICU with strong intensivist presence, ICU contract includes conducting daily multidisciplinary rounds. Procedure variety includes intubations, central and arterial line placements, thoracentesis, open and tunneled chest tubes.

Pulmonary consults and own in-patients, procedures including bronchoscopies with biopsies, PFT and stress exercise oximetry tests interpretation.

Medical Center of the Rockies - Loveland, CO

PCCSM Attending Physician

2007 - 2009

- Covering 24 beds ICU, including cardiac and trauma units on this level II trauma center. Pulmonary coverage in cardiac, medical, surgical floors, and ER
- Continuity Clinic located in Medical Office Building next to MCR - experience includes wide variety of pathology, with 80% patients with sleep disorders

McKee Medical Center - Loveland, CO

PCCSM Attending Physician

2007 - 2009

- Covering 8 beds combined ICU, pulmonary coverage in transitional, cardiac, medical surgical, and rehabilitation floors

Sleep Disorders Center of the Rockies

ABIM certified sleep labs in Fort Collins and Loveland

2007 - 2009

- Experience includes over 400 PSG interpretation, in average 40/month

Northern Colorado Rehabilitation LTAC Hospital - Johnston, CO

PCCSM Attending Physician

2008 - 2009

- Pulmonary consultation in sub-acute rehabilitation of patients in respiratory failure

Kindred LTAC Hospital - Chicago, IL (Lakeshore)

Internal Medicine Attending Physician - moonlighting

2005 - 2007

- In-house, out of hours, physician coverage for LTAC hospital, including a 6 beds ICU

Jesse Brown VA Hospital - Chicago, IL

Internal Medicine Attending Physician - moonlighting

2004 - 2007

- Covering 15 beds medical Emergency Room, including respiratory failure, septic, and cardiac arrest patients

RESEARCH

Principal Investigator for Veracyte- NOBLE

2022-present

An Evaluation of a Biomarker Test(s) as an Early Aid in the Risk Assessment of Lung Nodules Detected by Low-Dose CT During Lung Cancer Screening or Incidentally Detected Lung Nodules-obtaining nasal and blood samples for lung cancer predictive models.

Co-Principal Investigator for Grail-REFLECTION

2022-

present

REFLECTION: Real World Evidence for Learnings in Early Cancer Detection, a Clinical Practice Learning Program for Galleri®-obtaining blood samples for cancer predictive models

PRESENTATIONS

Give lectures on mechanical ventilation and hemodynamics to residents and medical students each ICU month. Conducted several Journal clubs with in-depth review of scientific articles.

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| ▪ Pregnancy and Pulmonary Medicine at Pulmonary Conference | yearly, 2016 - present |
| ▪ Risk Stratification for pulmonary Emboli. | Yearly, 2018- present |
| ▪ Asthma, pathophysiology, and management | Yearly 2021, present |
| ▪ ICU Updates at Pulmonary Conference, Tampa | yearly, 2015 - present |
| ▪ Medical Intensive Care Unit Management | 2012 |
| ▪ USF Medical Grand Rounds | 2012 |
| ▪ Hypothermia Protocol at Pulmonary Conference, Tampa | 2012 |
| ▪ Respiratory Failure at Medical Conference, Tampa | yearly, 2012 - present |
| ▪ Systemic Vasculitis at Disease Oriented Conference, Chicago | 2004 |
| ▪ Hypersensitivity Pneumonitis at Disease Oriented Conference, Chicago | 2005 |
| ▪ Influenza Virus at Disease Oriented Conference, Chicago | 2006 |
| ▪ Capnography at Research Conference, Chicago | 2007 |

LANGUAGES

Fully bilingual in English and Spanish