

Carlos C. Martinez-Cadena, MPAS, PA-C, RVT

Education: **Master in Physician Assistant Studies** – December 2016, **GPA 3.89**
University of Texas Rio Grande Valley – Edinburg, Texas

Advanced Technical Certificate in Vascular ultrasonography –**May 2013, GPA 3.9**
Alvin Community College – Alvin, Texas
Honors - Summa Cum Laude, Dean's List (Spring 2012)

Bachelor of Science in Biology – **May 2011, GPA 3.87**
University of Texas at Brownsville – Brownsville, Texas
Honors - Magna Cum Laude, Deans List First Honors (Fall 2010), Dean's List Second Honors (Spring 2009), President's List (Fall 2007), Dean's List (Summer 2007)

Military Flex Entry classes – Central Texas College, Texas – Spring 2005
Diploma - Army Primary Leadership Development, Texas – February 2005
Diploma - Army Health Care Specialist, Texas – February 2003

Additional Courses:

Seminars Attended
University of Texas Medical Branch Vascular weekly meetings (Spring, Summer 2012)
The Methodist Hospital Vascular weekly meetings (Fall 2012)
Ben Taub and The Methodist Hospital Vascular weekly meetings (Spring 2013)
Alvin Community College Optison presentation on contrast agents (31 Jan 2012)

Completed - 38 CME via American Registry for Diagnostic Medical Sonography

Clinical Skills:

Diagnose and treat common urgent care problems including URI's, bronchitis, sinusitis, pharyngitis, mononucleosis, asthma exacerbations, UTI's, otitis media and externa, conjunctivitis, corneal abrasions, migraines, gastroenteritis, fractures/dislocation, allergic reactions. Understanding of mental health as it affects physiological well-being.

Experience in the management of chronic medical illness such as diabetes mellitus, chronic bronchitis, hypertension, hypercholesterolemia, heart failure, obesity, chronic pain syndrome, thyroid disease, cirrhosis, and chemical dependency.

Procedures: I and D's, closure of wounds via sutures, staples and Dermabond and I. Wound and skin care, injections, aseptic isolations techniques, venipuncture, initiation of intravenous infusions, collections of cultures, arterial blood draws, CPR, placement of catheters, eye examinations using fluorescein and Woods light.

Thrives as a provider in a diverse and multicultural environment, with people of all socioeconomic backgrounds. Committed to lifelong learning, integrity, attention to detail, and working well with patients and staff.

Vascular Technologist

Proficient in B-mode, Color Doppler, Spectral Doppler, Carotid Duplex, Arterial Duplex and Venous Duplex of both upper and lower extremities, Venous Mapping, Graft evaluation, CIMT, TCD, Abdominal vascular Arterial Non-Imaging Physiologic studies (resting and stress), PPG, PVR, ABI's, TBI's, EKG's

Army Healthcare Specialist

Experience with obtaining blood specimens, initiated, monitored and discontinued I.V. infusions, administered immunizations, drew medications, Vital Signs, Patient Assessments, applied and removed surgical, wound, or skin dressings.

Performed routine admission screening, assisted with treatment of patients with common diseases, provided emergency medical care and performed triage of mass casualties.

Clinical Clerkships:

Physician Assistant Student

Psychiatry: Holistic Optimal Health Center, Nanjappa Screenivas, MD

Pediatrics: Children's Day & Night Clinic, Alex Andrade, PA-C

Sports Medicine: Orthopedic Sports Medicine Center, Kaye K. Owen, MD

General Surgery: McAllen Surgeons, Daniel P McLean, MD

Family Medicine: Preventative Care Institute, Stinson Darryl L, MD

Cardiology & internal medicine: Heart Institute of Brownsville, Kalim Habet, MD & Roberto Robles, MD

Obstetric and Gynecology: Valley Care Clinics, Dr. Thiendella Diagne, MD

Emergency Medicine: Harlingen Medical Center, Michael T. Mohun, MD

Elective: Laser Surgical Solutions R.G.V., John Hovorka, MD

Capstone in Cardiology & Internal medicine: Heart Institute of Brownsville, Kalim Habet, MD & Roberto Robles, MD

Vascular Technology Student Over 1,000 hours of clinical training, 2012-2013
UTMB (Galveston, TX)

Christus St John Hospital (Nassau Bay, TX)

The Methodist Hospital and Ben Taub General Hospital (Houston Medical Center, TX)

Mainland Medical Center (Texas City, TX)

Healthcare Specialist Student

U.S. Army, Fort San Houston, TX (EMT-B education) 2002

Credentials:

NCCPA Certification (PA-C), current

Physician Assistant License in Texas, Pending.

Physician Assistant License in FL, current

Registered Vascular Technologist (ARDMS), current

AHA Advanced Cardiovascular Life Support, current

AHA Basic Life Support for Healthcare Providers, Current

National Registry of Emergency Medical Technicians (EMT-B), Previous

Basic Trauma Life Support, Inc., Previous

National Phlebotomy Association, Phlebotomist, Inc., Previous

Work History:

Urology Experts, 21 Century Oncology, 03/04/2017 to current

- Physician Assistant

Ben Taub Hospital, July 2013 to Sep 2013

- Vascular Technologist

U.S. Army Reserve Combat Medic, Jun 2008 to Jun 2011

- Assistant Squad Leader

U.S. Army Combat Medic (Active Duty), Jul 2002 to Mar 2007

U.S. Army Operation Iraqi Freedom (Active Duty), Dec 2005 to Dec 2006

- Carried out duties as supervisor of eight combat medics

U.S. Army Operation Iraqi Freedom (Active Duty), Mar 2003 to Mar 2004

Awards - The Army Commendation Medal with Valor, Certificate of Service, The Army Achievement Medal (three), Certificate of Achievement, The Army Commendation Medal (two)

Professional

Affiliations:

American Academy of Physician Assistants, Current

Texas Academy of Physician Assistants, Current

Society of Diagnostic Medical Sonography, Current

Community

Service:

South Texas, School Physicals, Spring 2015 and 2016

McAllen Memorial HS, Robert Vela HS, Rowe Middle School, De Leon Middle School, Morris Middle School, BL Garza Middle School, Harwell Middle School

Alvin Community College Health Fair, 08 Nov 2012

- Limited Carotid Duplex scanning with pt. histories, ABI and CIMT

Houston Society of Non-Invasive Vascular Technology, 13 Oct 2012

- Volunteer staff for Society meeting

Alvin Community College Career Fair, 12 Apr 2012

- Provided information about the ultrasound careers

Manvel High School Health Fair, 09 Feb 2012

- Screened Carotid Duplex and took patient histories

Valley Baptist Medical Center, January 2009 to March 2009

- Volunteer

Scholarships:

UTRGV Physician Assistant Department Scholarship

UTRGV Graduate Tuition Grant

UTRGV Presidential Grad Scholarship

UTRGV Presidential Waver Scholarship

Frank Ambriz PA Scholarship

Raul L. and Earlene Longoria Scholarship

Scholarship for Disadvantage PA Students

HRSA Expansion PA Scholarship

Donna Jones Moritsugu Memorial/Veterans Caucus Scholarship

UTPA Houston Chapter Scholarship

Additional Skills of note: Fluent in Spanish

References: Available upon request