

J. Matthew Musick, BSN/RN, MPAS, PA-C

San Antonio Spine Center
210-561-7234

EDUCATION

Master of Physician Assistant Studies

University of North Texas Health Science Center

05/2015

Fort Worth, TX

Bachelor of Science in Nursing

University of Texas Health Science Center San Antonio

05/2010

San Antonio, TX

Certificate of Surgical Technology

Cisco Junior College

05/2007

Abilene, TX

Bachelor of Arts in Biology

University of North Carolina at Chapel Hill

05/2003

Chapel Hill, NC

LICENSES AND CERTIFICATIONS

Physician Assistant License

Texas Medical Board - Texas Physician Assistant Board

08/2015 to present

Austin, TX

Physician Assistant – Certified

National Commission of Certification of Physician Assistants (NCCPA)

2015 to present

San Antonio, TX

Registered Nurse (RN)

Texas Board of Nursing

2010 to present

Austin, TX

Continued Renal Replacement Therapy (CRRT)

Intra-Aortic Balloon Pump Monitoring (IABP)

Peripherally Inserted Central Catheter (PICC)

Metropolitan Methodist Hospital

BARD Access Systems Certificate (2012)

2011

Initial Training

Initial Training

San Antonio, TX

Certified Surgical Technologist (CST)

National Board of Surgical Technology and Surgical Assisting

2007 to 2009

Abilene, TX

Advanced Cardiovascular Life Support (ACLS)

Basic Life Support (BLS)

American Heart Association

2010 to present

2007 to present

San Antonio, TX

PROFESSIONAL ASSOCIATIONS

American Academy of Physician Assistants (AAPA)

Texas Association of Physician Assistants (TAPA)

Bexar County Physician Assistant Society

2012 to present

2012 to present

2015 to present

FOREIGN LANGUAGES

Spanish: Intermediate level (pursuing fluency)

CLINICAL WORK HISTORY

Physician Assistant: Surgery

03/2017 to 2018

Precision Assist/NPPA Services

San Antonio, TX

- Operating Room: First assisting for adult patients, including suture/closing (fascial, subcutaneous/deep dermal, and skin). Use of microscope experience, retractor systems, XLIF, ALIF, PSF, MITR, TLIF, and other spine surgical procedures. Some shoulder and hand surgical experience. Patient positioning in OR.
- Pre-op: Completing required paperwork for insurance, patient consent and history/physicals, perform pre-operative exam, Discuss any questions/concerns with patient before surgery, Discuss patient history, comorbidities and any other potential concerns with surgeon, Ensure all instruments and resources are available for surgical procedure.
- Post-op: Repeat exam and in PACU/Recovery and report findings to the surgeon.

Physician Assistant/Faculty Specialist: Neurosurgery

08/2015 to 02/2017

University of Texas Health Science Center San Antonio

San Antonio, TX

- Operating Room: first assisting for adult, pediatric and neonatal patients. Suture/closure. Post-op care.
- Bedside procedures: shunt/reservoir taps, insert/discontinued external ventricular drains, lumbar drains, lumbar punctures, discontinued surgical drains, simple suture/closure wounds, removal of sutures/staples of surgical wounds
- Inpatient Care/Rounding: ICU/NICU/PICU, Intermediate Care, and Medical/Surgical Units
- Consults: performed history & physicals with patients in ED and inpatient units and collaborated with attending physicians for plan of care
- Outpatient clinic patients: pre/post operative visits, new patient history & physical exams, follow-up visits, wound checks, and hospital follow up. Reviewed imaging
- Assist in creating surgical protocols for myelomeningocele care, and Baclofen pump pre-operative management

Registered Nurse: Surgical Intensive Care Unit

06/2010 to 07/2012

Metropolitan Methodist Hospital

San Antonio, TX

- Cared for post-surgical and critically ill patients that include cardiothoracic, neurosurgical, and general surgeries
- Utilized titration and protocol orders to achieve stability and improvement in patient acuity and outcomes
- Administered medications, blood products, and total parenteral nutrition (TPN)
- Assisted in bedside procedures (e.g. chest tubes, central lines, tracheotomies, ventricular drains)
- Monitored intake/output of surgical drains (e.g. Jackson-Pratt, chest tubes) and patient fluid status
- Performed simple and complex wound care (e.g. wet-to-dry, wound vac)
- Participated in ACS protocols, Code Blue/Rapid Response teams with ACLS/BLS skills
- Coordinated with physicians, nurses, and ancillary staff to provide high quality care to critical patients
- Educated patient and family about disease process and treatment, and utilized nursing care plans

Critical Care Technician II: Intermediate Intensive Care Unit

09/2008 to 03/2009

Metropolitan Methodist Hospital

San Antonio, TX

- Performed EKGs, Insert/Discontinued IV lines
- Discontinued femoral arterial sheaths for post-cardiac catheterization patients
- Read, measured, and recorded cardiac rhythms of cardiac-monitored patients
- Obtained and recorded vital signs and blood glucose monitoring

Clinical Technician II

06/2006 to 07/2008

Hendrick Health System

Abilene, TX

- Performed phlebotomy, EKGs, and patient transports for adult and pediatric patients
- Assisted with ADLs and other delegated nursing duties
- Responded to codes (Fall, Rapid Response, Code Blue), and assisted with C-spine immobilization

CLINICAL EDUCATION EXPERIENCE

University of North Texas Health Science Center Physician Assistant Studies

Surgery (12 weeks)	Emergency (4 weeks)	OB/GYN (4 weeks)
Internal Medicine (8 weeks)	Family Medicine (8 weeks)	Psychiatry (4 weeks)
Inpatient Medicine (4 weeks)	Pediatrics (4 weeks)	Underserved (4 weeks)

Surgery: 12 weeks total (8 weeks plastic surgery, 4 weeks general surgery)

- Developed suturing and other skills in surgery to first assist in multiple general and plastic surgical procedures
- Extensive exposure to breast reconstruction with DIEP flap, breast lift, areola and nipple formation
- Expanded knowledge of general and specialty surgical procedures and perioperative care as a first assist and continued surgical technology background
- Worked well with surgical team to provide best care for the surgical patient

Internal Medicine: 12 weeks total (4 weeks inpatient, 4 weeks outpatient, 4 weeks endocrine)

- Increased knowledge of the hospitalized patient from admission to discharge orders to the specific needs of the patient such as dietary needs, ambulatory restrictions, and safety
- Strengthened understanding of outpatient use of screening modalities to monitor and treat a variety of medical conditions
- Extensive exposure to hospitalized patients requiring wide variety of inpatient treatments (e.g. endoscopy, PCI, surgery)
- Performed detailed history and physical assessments in outpatient and inpatient settings
- Obtained excellent patient satisfaction in all patient care settings

Emergency Medicine: 4 weeks total at Level-I trauma center (San Antonio Military Medical Center, San Antonio, TX)

- Performed laceration repairs, toenail removals, joint injections, and peripheral IV access
- Exposed to Level-I trauma patients and gained knowledge of emergency care
- Managed emergent patient care, based on triage and prioritizing needs of emergent patient
- Collaborated with multi-disciplinary staff to ensure optimal patient outcomes in a high-stress environment

Cisco Junior College Surgical Technology Program

Surgery: 150 surgical cases

- Participated in multiple surgical procedures in the areas of Plastics, Neuro, Cardiothoracic, General, OB/GYN, Orthopedic, and Ophthalmic surgery
- Gained knowledge and experience in sterile field, scrubbing, surgical instruments, and surgical procedures
- Maintained great rapport with surgeons, surgical staff, and patients

University of Texas Health Science Center School of Nursing – Clinical Training Areas

Medical/Surgical	Emergency	Pediatric (inpatient)
Surgery	OB/GYN	Pediatric (outpatient)
Critical Care	Psychology	Community