

CURRICULUM VITAE

Karan Pal, MS, PA-C

- 1. HOME ADDRESS:** 3704W Liberty Towers
Jersey City, NJ 07030
(732) 632-7117
- 2. EDUCATION:** Dual Major Criminal Justice / Cell Biology, accelerated 3+3 BA/MS PA Program
08/2009 - 05/2013 - B.A., Rutgers University, Piscataway, NJ
08/2012 - 05/2015 - M.S, PA-C, Rutgers University, Piscataway, NJ

3. SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
Physician Assistant Board Certification - NCCPA	06/2015	07/2025
NJ State Physician Assistance License - #25MP00371800	08/2017	08/2023
NY State Physician Assistant License - #018887	06/2015	PERM

NPI: #1528434388

DEA: #MP4309022

4. ACTIVE HOSPITAL AFFILIATIONS:

Morristown Medical Center, Morristown, N.J.
Overlook Medical Center, Summit, N.J.
Clara Maass Medical Center, Belleville, N.J.
Cooperman Barnabas Medical Center, Livingston, N.J.
Trinitas Regional Medical Center, Elizabeth, N.J.
Hudson Regional Medical Center, Secaucus, N.J.
South Brooklyn Health, Brooklyn, N.Y.
Freedom Surgery Center, Bloomfield, N.J.
Fellowship Surgery Center, Mt Laurel, N.J.
Freehold Surgery Center, Freehold, N.J.

Pending:

Jersey Shore University Medical Center, Neptune, N.J.
Raritan Bay Medical Center, Perth Amboy, N.J.
Old Bridge Medical Center, Old Bridge, N.J.
CareWell Health Medical Center, East Orange, N.J.
Manalapan Surgery Center, Manalapan, N.J.

5. WORK EXPERIENCE:

- 12/2024 – Present** **Physician Assistant, ProAssist Spine and Ortho of NJ, NJ – Full Time**
Surgical assist PA/Assistant Surgeon for orthopedic joint and spine, neurosurgery in both New Jersey and New York. Specialized assistance in neurosurgical and orthopedic cases is meant to enhance surgical outcomes, and to provide the surgeon with comprehensive support intra-op and post operatively. We offer not only surgical assist, but a partnership aimed at achieving the best possible outcome for our patients.
- 7/2020 – 6/2024** **Physician Assistant, Summit Health, Livingston, NJ – Prior**
Clinical provider in the department of Neuroscience, Comprehensive Spine Center, working under (2) board-certified orthopedic surgeons and, on occasion, (3) board eligible neurosurgeons.

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Clinical duties include:

Seeing patients during office hours and inpatient consultations, as well as assisting for all invasive spine surgery procedures.

Was delineated the responsibility of training a new graduate Physician Assistant, in all aspects of spine surgery, preoperative and operative intervention, inpatient consults, and clinic schedule.

Trained the PA with correct sterile technique in order to keep infection rates as low as possible.

Worked closely with physicians and administrators to achieve optimal productivity and practice growth. Prior to joining, both orthopedic spine surgeons were assisting each other - initiated the Physician / PA-C collaboration for surgical intervention, increasing productivity for the Orthopedic Spine practice by several fold.

Solo PA for two attendings, assisted with call coverage, surgical assist, in patient rounding and orders, and in office patient schedule.

Developed open communication with nurse managers, OR managers, practice managers, to make sure surgical cases were scheduled correctly and admitted according to insurance authorization status.

Surgical assisting case load:

approximately 330 complex spine/year (multilevel laminectomy and/or fusion surgery w/ pedicle screw instrumentation / rods, ACDFs w/ biomechanical cages/screws/plate, complex multilevel anterior/posterior instrumented cervical lami/fusion, ALIFs), percutaneous lumbar instrumented fusion, balloon kyphoplasty, spinal cord stim)

4/2020 – Present

Physician Assistant, NU-Spine, Edison, NJ – Active

Assistant surgeon for Dr. Branko Skovrlji, neurosurgeon. Duties include first assist cervical/thoracic/lumbar spine cases, mainly (multilevel laminectomy and fusion w/ pedicle screw instrumentation / rods / mechanical interbody, ACDFs w/ biomechanical cages/ screws/plate, complex multilevel anterior/posterior instrumented cervical lami/fusion, ALIFs, percutaneous lumbar instrumented fusion. Case load approximately 30 cases per year

12/2017 – 4/2020

Physician Assistant, Atlas Spine and Interventional Medicine, North Bergen, Englewood, Clifton NJ – Full time

Performed history and physical exams for patients who were status post-acute traumatic spinal injuries. Responsible for training a new Nurse Practitioner in all aspects of interventional spine medicine. Ordered appropriate imaging and diagnostic Studies (MRI vs CT, EMG, lab work, X-rays. etc.) as well as knowing their indications and contraindications. Worked with in house closely with board certified neurosurgeon for consultations as well as first assisted for invasive spine surgeries (ACDFs, TLIF, cervical and lumbar micro discectomies.

04/2017 – 12/2017

Physician Assistant, Interventional Pain Management Center, Edison, Clifton, East Brunswick, Brooklyn, NJ / NY – Full time

Performed history and physical exams. Prepared and dictated pain management assessment and plans for each patient based on documented medical necessity. Competent with federal, state, and local legal and professional requirements by Studying existing and new legislation; anticipating future legislation; enforcing Adherence to requirements; advising management on needed actions.

07/2016 – 04/2017

Physician Assistant, Cardiothoracic Surgery, Mount Sinai Health System, New York, NY – Full Time

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Intra-operatively: Mentored by Dr. Percy Boateng, Cardiothoracic Surgeon and Mary Omar, PA-C. Responsible for providing first assist and second assist for over 150 complex Cardiothoracic Surgical operations such as mitral valve repair, coronary artery bypass grafting, aortic valve replacement, ascending aortic replacement, tricuspid valve replacement, Ross procedure, cryomaze procedure. Acquired and prepared vein graft conduits using non-invasive endoscopic technique.

09/2015 - 06/2016

Physician Assistant, Cardiac Surgery, Jersey Shore University Medical Center, Neptune, NJ – Full Time

Pre-operatively: Managed and evaluated patients for surgical risk, admitted patients for pre-admission testing, educated patients and their family on risks and benefits of procedures, followed up on changes in either health or family history, and executed medication reconciliation.

Intra-operatively: Accompanied patient with Anesthesiology to the OR, prepped and draped patient in standard sterile technique. Experience with placement of femoral and radial arterial lines as well as Swan-Ganz Catheters. Acquired and prepared graft conduits using non-invasive endoscopic techniques via the

VasoView 6 Pro by Maquet under supervision. First assisted cardiac surgeons for duration of case including: CABG, AVR, MVR, and aortic dissection. Assisted with sternal closure using both rigid and wire techniques then suturing all layers of skin.

Post-operatively: Performed daily rounds in the Cardiothoracic-ICU, developed the plan of care with the attending physician and then executed the plan of care. Have extensive knowledge on the use, titration, and pharmacological effects of vasoactive drugs. Also have experience with airway management using mechanical ventilation and other common airway adjuncts. Procedures performed in the ICU on a daily basis included routine wound maintenance, removal of chest tubes and temporary pacing wires, changing and removing central venous lines.

6. PROFESSIONAL MEMBERSHIPS:

American Academy of Physician Assistant
North American Spine Society – Affiliate Member
International Society for the Advancement of Spine Surgery – Affiliate Member
New Jersey State Society of Physician Assistant

7. ADDITIONAL CLINICAL SKILLS:

Venipuncture, obtaining and interpreting EKGs, aseptic and isolation techniques, wound care and dressing changes, staples and dermabond application, suturing, administration of IV prescription medications, initiation of intravenous infusions, wound incision and drainage, casting and splinting, insertion and removal of central lines, insertion and removal of chest tubes, placement of NG tubes, and Papanicolaou cytology smears.

8. COMPUTER SKILLS:

Proficient in the following EMR systems: Epic, eClinicalWorks, McKesson, Centricity, athenaClinicals
Proficient in use of Microsoft Word, Excel, and PowerPoint