**Narra Santos Diaz Jr., BSN, RN, CNOR**

**Clinical Focus: Operating Room**

**Total Years of Experience: 14 years**

**PROFESSIONAL WORKING EXPERIENCE**

**September 2021 – Present**

**Minimum Weekly Working Hours: 24**

**Registered Nurse – Operating Room**

**Mercy Hospital South**

**Kennerly Rd., St. Louis, 63128 Missouri**

<https://www.mercy.net/practice/mercy-hospital-south/>

**March 2021 – Present**

**Minimum Weekly Working Hours: 36**

**Registered Nurse – Operating Room Pod 2 Ortho Trauma**

**Barnes Jewish Hospital**

**St. Louis City, Missouri**

<https://www.barnesjewish.org/>

**October 2009 – February 2021**

**Registered Staff Nurse - Operating Theatre Dept.**

**Minimum Weekly Working Hours: 42 hours**

**Gleneagles Hospital**

**Singapore City, Singapore**

[**https://www.gleneagles.com.sg/**](https://www.gleneagles.com.sg/)

A part of Parkway Pantai healthcare group which is one of Asia’s biggest healthcare operator, Gleneagles Hospital provides a wide range of specialist, diagnostic and imaging services. This 258-bed hospital houses an extensive range of medical and surgical specialties including oncology, cardiology, liver transplant, gastroenterology, orthopaedic surgery and sports medicine, and obstetrics and gynaecology. Since 2006, Gleneagles Hospital has been accredited by the [Joint Commission International (JCI)](https://www.gleneagles.com.sg/about-us/joint-commission-international), an internationally recognised standard for patient and staff safety, thus reflecting the organisation’s commitment towards quality healthcare. The hospital began its humble beginnings in 1959 evolving as one of the region’s best hospitals up to date. This year marks its 60th anniversary.

 Gleneagles has one major operating theatre with 12 operating rooms. Included in the operating theatre complex is the Post Anesthesia Care Unit with 8 recovery bays. Various range of surgery are done which includes newborn up to geriatrics for orthopedics (sports medicine, ortho spine and trauma), ENT, ophthalmology, urology (kidney transplant, open surgery, endo-urology) obstetrics & gynecology, general surgery, maxillofacial, aesthetics, neuro - surgery, open heart surgery and liver transplant. The department operates 24/7 and handles an average of 50 cases daily during weekdays and 10-20 cases on weekends and public holidays.

**January 2007 - June 2009**

**Registered Staff Nurse - Operating Theatre Dept.**

**Minimum Weekly Working Hours: 54 hours**

**Saudi German Hospital**

**Jeddah, Saudi Arabia**

[**http://www.sghgroup.com.sa/en/branches/jeddah**](http://www.sghgroup.com.sa/en/branches/jeddah)

 Saudi German Hospital-Jeddah is a 218-bed capacity multi specialty tertiary care private hospital that began its operations in 1988. A premier trauma center and orthopedics specialist catering to different nationals from the Middle East and North Africa. The hospital is part of the Saudi German Hospitals Group considered as the largest private healthcare group in the Middle East. Saudi German Jeddah is accredited with the Joint Commission International. The hospital has one major operating theatre with 6 operating rooms, a separate cardiac operating room and one minor operating theatre with 3 operating rooms.

**September 2005 - January 2007**

**Registered Staff Nurse - Operating Theatre Dept.**

**Minimum Weekly Working Hours: 40 hours**

**Manila Central University Hospital**

**Caloocan City, Philippines**

[**https://www.mcuhospital.org/**](https://www.mcuhospital.org/)

A modern 209 - bed capacity tertiary healthcare center offering complete and efficient medical and surgical services. It is licensed and accredited by other government and private regulatory bodies such as the Department of Health (DOH), Philippine Hospital Association (PHA), Philippine Drug Enforcement Agency (PEDEA), Association of Private Hospitals (APH) as well as other different clinical specialties. The hospital houses one major operating theatre with 5 operating rooms.

**CLINICAL SKILLS SUMMARY**

**Pre Operative Area**

* Receives the patient from the ward. Ensures the correct patient by using two identifiers.
* Apply knowledge and skills in conducting clinical assessments.
* Pre operative assessments of the following: medical and surgical history, infectious disease, pertinent investigations, blood group cross match and any known food and drug allergy.
* Checks the consent is properly filled up with the patient’s verbal agreement.
* Removal of jewelry and dentures prior.
* Identify fasting risk and take appropriate measures if fasting is not achieved.
* Communicates to the surgical team any necessary information upon assessment.

**Circulating Nurse**

* Checks and maintains acceptable positive air pressure, temperature and humidity within the operating room. Ability to take appropriate actions to rectify related issues when need arises.
* Plan and accurately document all aspects of intra operative care plan for all patient groups.
* Safe patient transfer techniques with enough manpower planning using proper body mechanics.
* Identification of electrical hazards and precautionary measures application.
* Utilization of WHO checklist. Surgical site marking done properly.
* Performance of sign in, time out and sign out. Ensure correct surgery, site and patient.
* All personnel inside the OR are recognized and are accredited to be present. Special equipment, images, blood products as necessary and implants are all ready for use prior to the start of the procedure.
* Pneumatic Tourniquet. Assessment of patient size and location of application. Skin assessment preoperatively and postoperatively. Communication with the surgeon and anesthetist of its use, time and pressure. Hemodynamics with tourniquet use.
* Specimen Management.Assessment of specimen management when the need to obtain specimen is identified. Properly labeling of specimen with the surgeon’s confirmation. Confirm use of preservatives or chemical additives for tissue preservation. Proper dispatch, documentation and storage. Collection, handling, decontamination, labeling and documentation of explants.
* Medication Safety.Assessment of patient’s medication history that includes allergies and symptoms. Proper transfer of medications in the sterile field. Handling of hazardous medications. Use of narcotics and other controlled drugs.
* Environmental Cleaning.Construction/disaster remediation. Damp dusting. Providing a clean environment. Post procedure cleaning. Terminal cleaning.
* Information Management. Patient data collection. Control access to the patient’s health information.Informed consent process documentation. Verbal order documentation. Use of standard structured vocabulary.
* Moderate Sedation Management. Patient assessment. Airway assessment. Proper medication administration.
* Radiation Safety.Compliance in regulatory requirements. Patient and safety personnel. Use of shielding devices. Use of dosimeters. Documentation.
* Laser Safety. Eye protection of everyone on the theatre. Laser instrument inspection. Laser smoke evacuation. Use of laser surgical mask. Checklist in place for laser procedures.
* Management of Malignant Hypothermia.

**Scrub Nurse**

* Asepsis.Hand hygiene. Preoperative skin antisepsis. Sterile technique. Surgical attire.
* Instrument Management.Preparation and assembly of necessary instruments, supplies and equipment for surgical procedures based on knowledge of anatomy and physiology, procedure and surgeon’s preference.
* Sterilization and disinfection.Knowledge in sterilization indicators both biological and chemical. Cleaning and care of surgical items. Inspection of proper packaging if items to be used. Knowledge of when an item opened is not properly sterilized and how to manage it.
* Assembly and usage of special equipment and instruments.Has knowledge of the features, functions, assembly and usage of relevant equipment with the ability to troubleshoot when problem arises.
* Swab/Sharps Management.Apply the principle of contain and confine in keeping the sharps in a safe area in the field.Understand the purpose and identify the process for surgical counts. Proper disposal of sharps after the procedure.
* Specimen Management.Proper handling of amputated digits and limbs to be re-attached. Confirmation to the surgeon of specimen labeling, additional test and additives or preservatives.
* Surgical Smoke Management. Knowledge of surgical smoke hazards. Surgical smoke evacuation. Use of personal protective equipment.

**CASES CARED FOR:**

* Orthopedics - arthroscopy (shoulder, elbow, wrist, knee ,hip and ankle), ACL/PCL reconstruction, ORIF, joint reconstruction (knee, hip, shoulder replacement), spine fusion ( minimally invasive/ conventional.
* Neurosurgery - craniotomy, VP shunt/EVD insertion, burr hole drainage, cranioplasty.
* Cardio thoracic - video assisted thoracoscopic surgery, CABG, valve replacements.
* ENT - tonsillectomy, adenoidectomy, mastoidectomy, septoplasty, FESS.
* Ophthalmology - corneal transplant, cataract extraction (extra capsular/phaco)
* General Surgery - laparoscopy/open ( appendectomy, cholecystectomy, herniorrhaphy, colectomy, gastric banding), thyroidectomy, mastoidectomy.
* Ob & Gyn - laparoscopic/open (ovarian cystectomy, myomectomy), TAHBSO, LSCS.
* Urology - TURP, laparoscopic/open (nephrectomy, varicocelectomy, prostatectomy), holmium laser lithotripsy, ureteroscopy, cystoscopy, circumcision ( laser/conventional)

**EQUIPMENTS USED:**

* Microscope - Pentero ICG and Carl Zeiss.
* Drug Management System - CareFusion Pyxis Medstation 4000
* Fluid Management System - Dyonics, DePuy Mitek, Arthrex, Olympus Hysteroflow.
* Pneumatic Tourniquet - Zimmer ATS 400 TS.
* Power Tools - Synthes TRS, Colbiri, Arthrex Da Vinci 300, E Pen drive, compact air drive.
* Positioning Equipments - beach chair, Kaltec/Arthrex traction, Wixson hip positioner, Olympic Vac Pac, Jackson table, Wilson frame, four point pole spine positioner.
* Diathermy - Medtronic HF ( Peak machine), Covidien Force FX, Covidien Valleylab.
* Radio Frequency Ablators - Arthrex synergy, Arthrocare Quantum, DePuy Mitek VAPR RF system.
* Smoke Evacuator - Megadyne and Covidien RapidVac.
* Table Top Autoclave - Eschmann SES 2000.
* Cast Cutter - Lindhaus MST Code 111.
* TV system, light source machine , HD camera system, image management system, power tool drive console - Smith & Nephew Dyonics, Olympus, Stryker, Storz, Olympus, Arthrex.
* OR Table - Steris and Maquet.

**EDUCATIONAL BACKGROUND**

August 2016 - ongoing

**Master of Arts in Nursing**

**University of The Philippines, Open University**

Los Banos City, Philippines

October 2013 - May 2014

**Advanced Diploma in Peri Operative Nursing**

**Nanyang Polytechnic**

Singapore City, Singapore

June 2001 - April 2005

**Bachelor of Science in Nursing**

**Dr. Yanga’s Colleges Inc.**

Bocaue, Bulacan, Philippines

**TRAINING/SPECIALTY COURSES**

**AO Trauma Course**

**Advanced Principles of Fracture Management for ORP**

25 - 27 August 2016

Academia, Singapore General Hospital

Singapore City, Singapore

**Fundamentals of Perioperative Nursing Care**

13 August - 15 October 2012

Gleneagles Hospital, Singapore

**7th Vascular Surgery Conference**

**5th Interventional Radiology COnference**

3-6 November 2007

Saudi German Hospitals Group

Jeddah City, Saudi Arabia

**32nd Annual Operating Room Nurses Association of the Philippines (ORNAP) Convention & Scientific Meeting**

**Theme: Perioperative Nursing Now and Then What Lies Ahead?**

1 and 2 July 2006

Operating Room Nurses Association of the Philippines

Shangri-La Makati, Philippines

**LICENSURES AND CERTIFICATES**

**RN License:** Philippine Board of Nursing. Earned 01 August 2005. Expiry 18 November 2021. License #0374094

**RN License:** Singapore Nursing Board. Earned 05 October 2009. Expiry 31 December 2019.. License #N0939742C

**RN license:** USA. Colorado. Earned 17 October 2018. Expiry 30 September 2020. License RN. 1658110

**CNOR Certification:** Earned 13 February 2019. Valid thru 31 December 2024. Certification ID 1460606936

**CES certification:**  For state of Colorado. Earned 06 August 2018. Order# 2840745

**IELTS:** Earned 06 March 2018.

Test Report# 17SG012862DIAN002A

 Speaking 7.5

Listening 7.5

Reading 7.0

Writing 6.5

Overall Band Score: 7.0

**CGFNS VisaScreen Certificate:** Earned 08 January 2019. Certificate# 0006822988