



Welcome to

**Baylor Scott & White Memorial
Hospital**

Perioperative Services



What is a Perioperative Nurse?

A perioperative nurse is a nurse who *provides patient care, manages, teaches, and studies the care of patients undergoing operative or other invasive procedures.*

What Does a Perioperative Nurse Do?

- Provides specialized nursing care to patients before, during, and after their surgical and invasive procedures
- Helps plan, implement, and evaluate treatment of the patient
- Acts as a patient advocate for patients undergoing surgical and invasive procedures
- Works closely with all members of the surgical team (Surgeon, anesthesiologist, surgical technologist, etc.)



Areas in which Perioperative nursing is practiced

- Hospital operating rooms
- Interventional radiology suites
- Cardiac cath labs
- Endoscopy suites
- Ambulatory surgery centers
- Trauma centers
- Pediatric specialty hospitals
- Physician offices



Functions of the Perioperative Nurse

- Advocate
 - Acts on the patient's behalf
- Protector
 - Positioning and protecting them from injury
- Teacher
 - Assess learning needs of patients and families
- Change agent
 - Creative, flexible, and committed to keeping current with latest technology
- Manager of patient care
 - Works with other health care professionals to ensure the care is delivered in a safe and collaborative manner
 - Designs, coordinates and delivers care to patients whose protective reflexes or self care abilities are potentially compromised during a procedure.



Roles of Perioperative Nurses

- Circulating Nurse
- Scrub person
- Registered Nurse First Assistant (RNFA)
- Perioperative Educator
- Specialty team leader
(PNC-Perioperative Nurse Coordinator)
- OR Manager/Director

Circulating Nurse

- Manages the individual operating room and care of the patient in the OR
- Creates and maintains comfortable, safe environment
- Helps all team members work together
- Works in the OR in the area outside the sterile field



Scrub Person

- Selects and handles instruments and supplies (sutures, sponges, drapes) used for surgery
- Works at the sterile field during surgery
- Is responsible for maintaining the integrity, safety and efficiency of the sterile field throughout the surgical procedure
- May be a surgical technologist or RN



RN First Assistant

- Directly assists surgeon
- Controls patient's bleeding
- Provides wound exposure and suturing
- Involved in care before, during, and after surgery
- Requires additional education

Perioperative Nursing Specialties Include

- Neurosurgery
- Cardiac surgery
- Trauma
- General, GYN, and Oncology
- Pediatrics
- Orthopedics
- Geriatrics
- Plastic and Reconstructive
- Transplants
- Vascular



High Tech Skills

- Lasers
- Robotics
- Computers
- Video equipment
- Microscopes



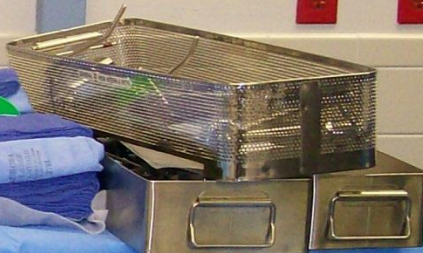
Surgical Attire

- Gowns
- Gloves
- Masks
- Hair covering
- Protective eyewear



Goals of Patient Safety

- Provide safe patient care
- Knowledge of procedure
- Ensure the correct patient, correct site, correct level, and correct procedure
- Knowledge of positioning
- Adhere to safe medication administration guidelines
- Perform surgical counts
- Provide a safe environment
- Adhere to asepsis
- Promote coordinated and effective communication



Main OR Control Desk



Public
Hallway

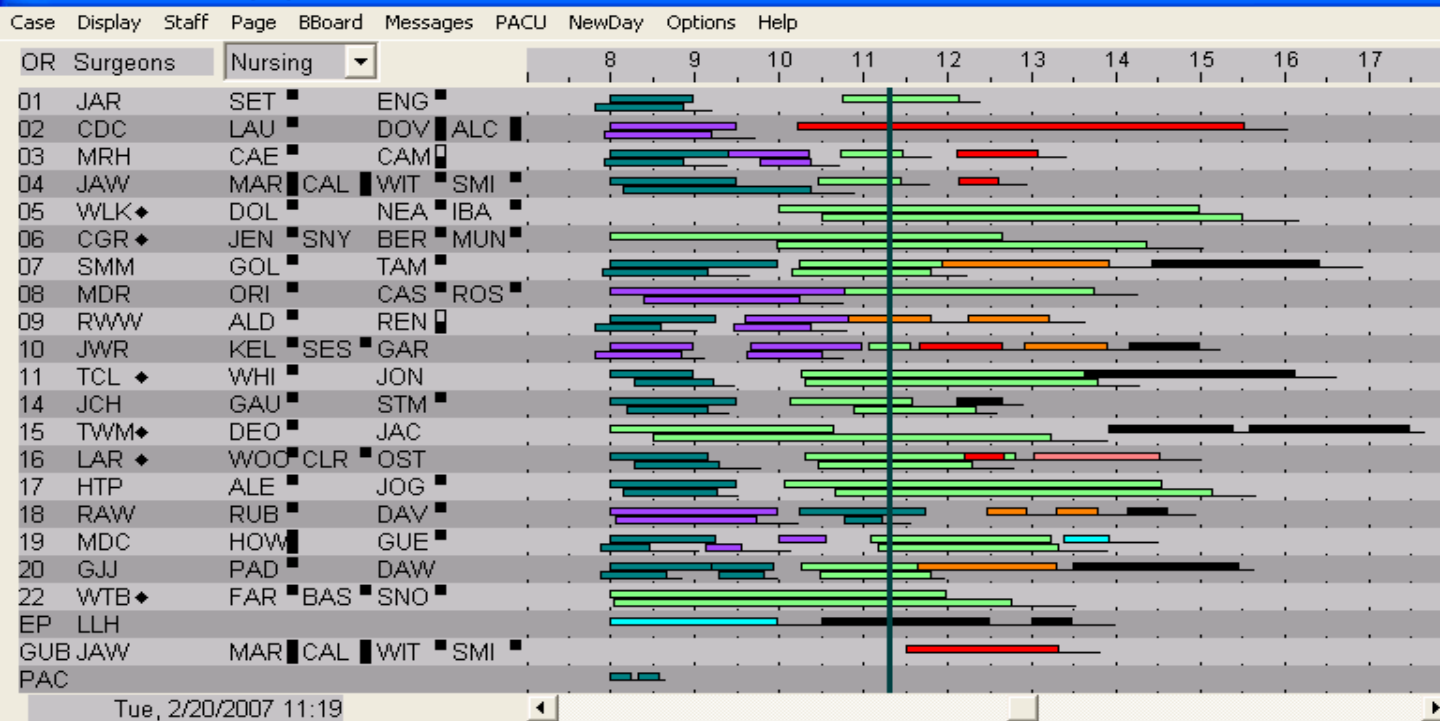


Restricted
Area



PARIS

Case Schedule Display --- HR-DJD:1048 AAU-JRG:0873 OB-DAC:2437 APMS-DAC:2437 Desk-TAMMY & LUANN



Add-on cases: Add case

Call coverage needed for Tech for 3/17th . See CD. TY

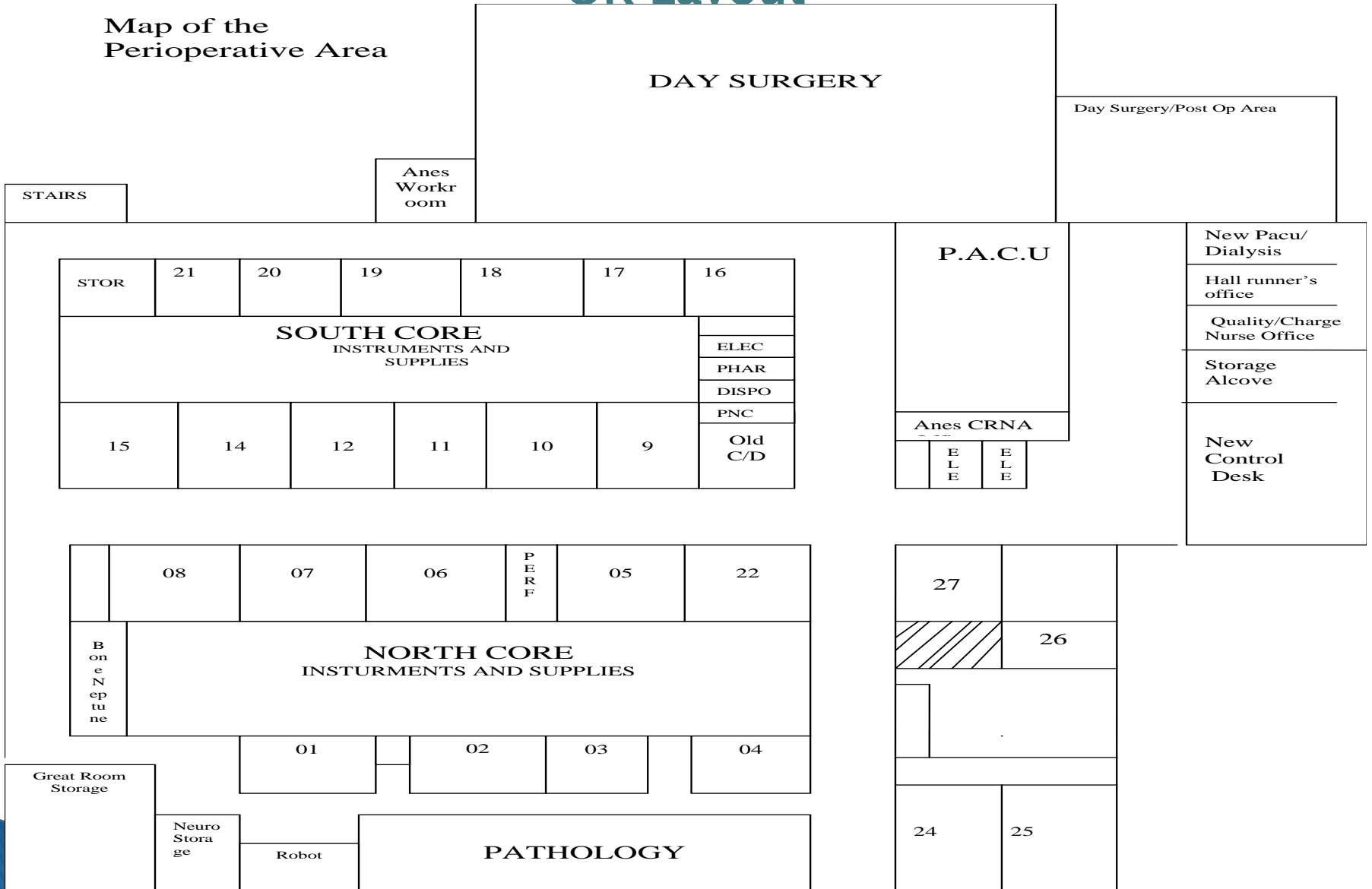
- When the surgery time is adjusted, time added or subtracted, there will a change in the length of the bottom green bar

Hall Runner Screen Color Codes

- Black – Day surgery case to start
- Yellow – Patient is inpatient
- Peach – Patient has arrived in Family Waiting Room
- Orange – Patient has arrived in Day Surgery
- Red – Patient is ready
- Single green – Patient in room
- Double green – Incision has been made
- Purple – Patient is in PACU
- Magenta – In-hospital patient has been sent for

OR Layout

Map of the Perioperative Area



Restricted vs. Non-Restricted

North Hall Room 1-4



Middle Hall Rooms 5-15,22



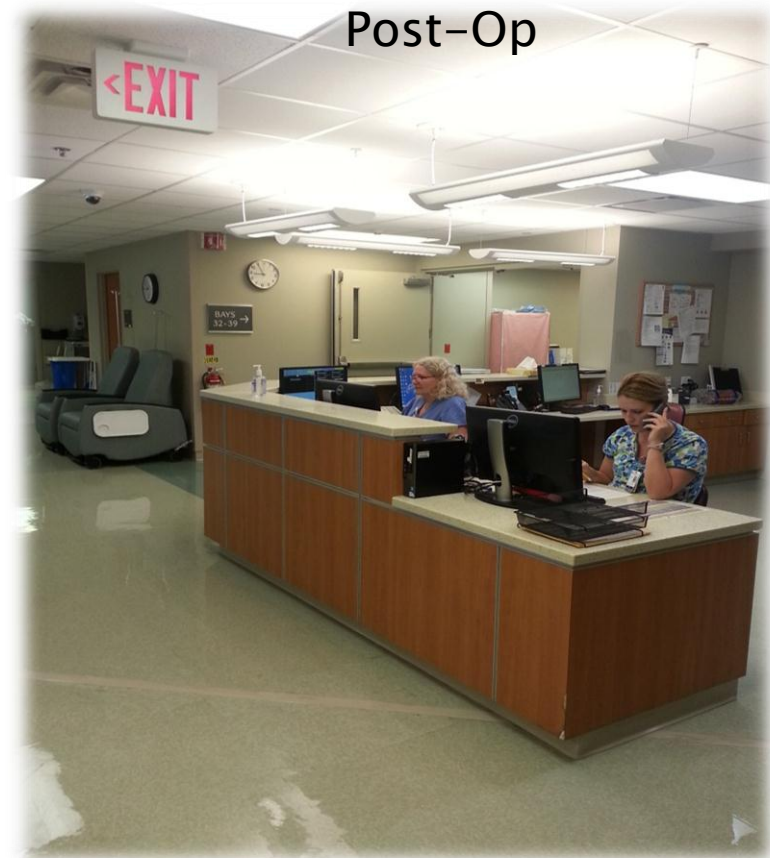
South Hall Rooms 16 – 21



Day Surgery – Pre and Post



Pre-Op



Post-Op

PACU



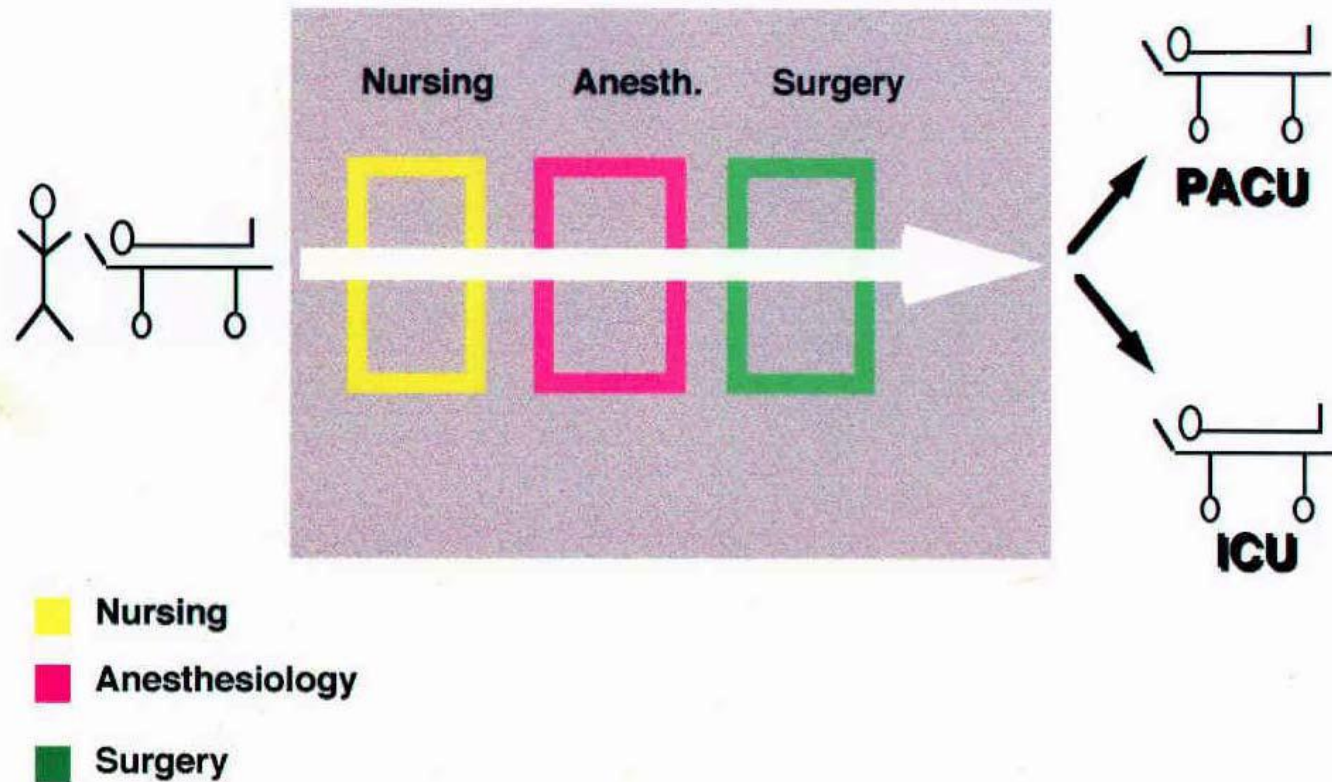
Standard OR Suite



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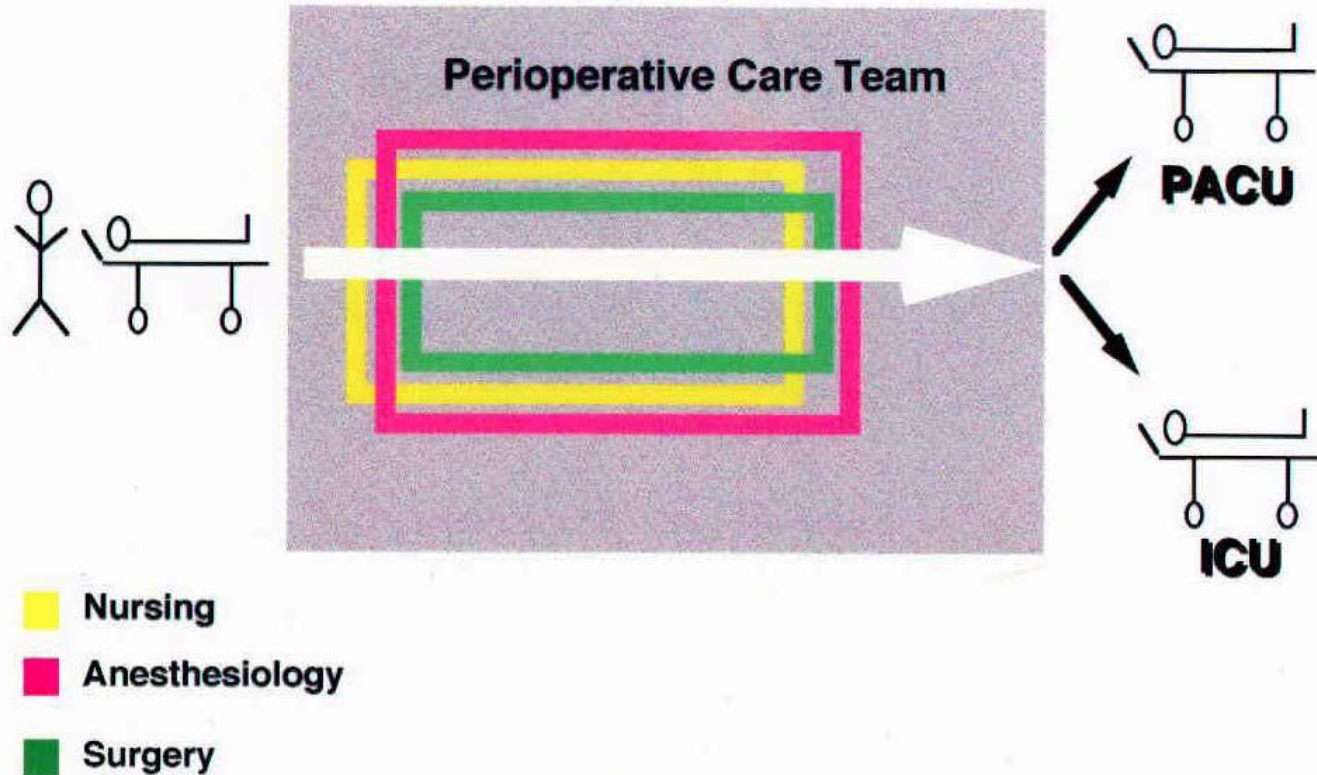
Video Stack and Opened Sterile
Supplies/Instruments

Traditional OR Practice



Each provider was following sequential steps, not working together

Process Based Care



Parallel processing; better use of time and resources, all providers working together to enhance patient care.

Laparoscopic Surgical Field

Video stack

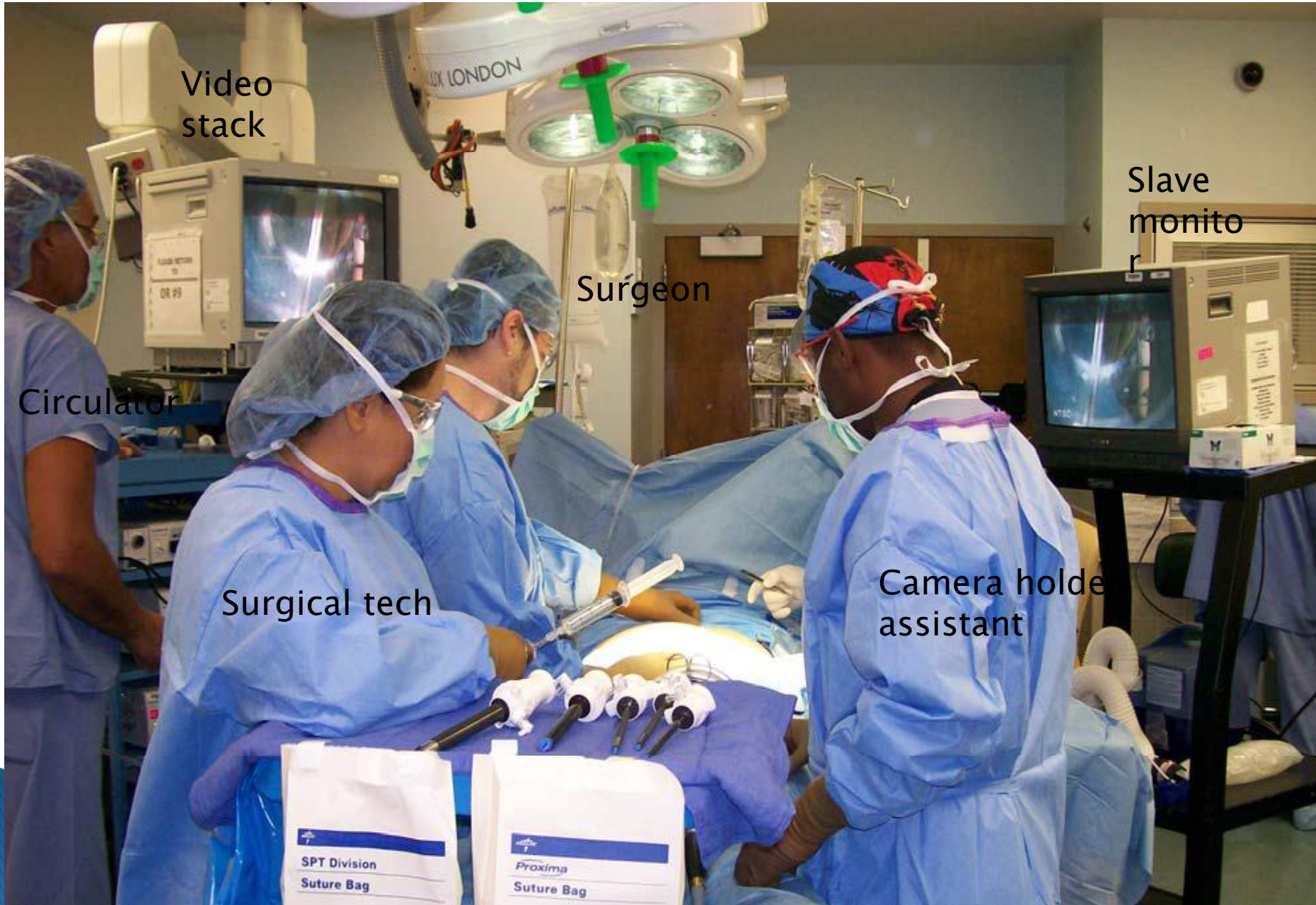
Slave monitor

Surgeon

Circulator

Surgical tech

Camera holder assistant



Benefits of a Career in Perioperative Nursing

Working as a nurse in the perioperative environment requires:

- The ability to work in a fast paced environment
- Flexibility
- Attention to detail
- Willingness to commit to ongoing learning
- The ability to work collaboratively as a member of the surgical team

Contact Information

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Enjoy your time in
Perioperative
Services!