

Packard Intermediate Care Nursery (PICN) Rotation

Rotation Contacts and Scheduling Details

Rotation Director: Arun Gupta, MD
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Associate Director: Irene Jun, MD (irenejun@stanford.edu)

PICN Rotation Office: Located in the PICN, 2nd Floor

Positions Available: 1-2 intern residents will be accommodated per 2-week block

Months Rotation Offered: Every block

Introduction

Pediatric housestaff in the Department of Pediatrics at the Stanford University School of Medicine are offered the opportunity to enrich their neonatal management training and delivery room skills during the Neonatal Hospitalist/Intermediate Care Nursery (PICN) core rotation. The focus of the housestaff experience is to strengthen their knowledge about newborn management in the delivery room, followed by stabilization of the newborns in the nursery. This rotation provides housestaff with the opportunity to develop competent delivery room and resuscitation skills necessary to stabilize newborns, as well as to assume the primary role in managing the infant's medical needs in the intermediate care nursery.

Weekly Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday	* Saturday
7:00 - 8:00	Pre-Round, Deliveries					
8:00 - 8:30	Morning Report	Morning Report	Morning Report	Morning Report	Grand Rounds	Pre-Round, Deliveries
8:30 - 9:30	Pre-round, Deliveries					
9:30 - 12:00	Rounds, Patient Care, Deliveries	Rounds, Patient Care, Deliveries				
Noon	Conference	Conference	Conference	Conference	Conference, Perinatal M&M Conference	
13:00 - 16:30	Patient Care, Deliveries, Teaching					
16:30	Sign-Out	Sign-Out	Sign-Out	Sign-Out	Sign-Out	Sign-Out

* Exception: If 2 interns are scheduled to work during the same block, one intern will work both Saturdays and the other intern will work both Sundays.

Rotation Specifics

Orientation

Residents are expected to read this rotation summary and review NRP guidelines prior to the start of their rotation. (If needed, a copy of the NRP Manual should be available in the Housestaff office and at the PICN resident workstation). Orientation should be provided by the outgoing resident prior to the start of the rotation. An additional Delivery Room orientation will take place on the first day of the rotation. The resident should find the attending in Neonatal Hospitalist office, which is on the second floor of the Packard Intermediate Care Nursery (PICN). The resident should come prepared in appropriate clean LPCH scrub attire, ready to attend deliveries in the OR. Note: As with any other inpatient rotation, holidays are treated as regular work days.

Resident workspace: A separate PICN Resident workstation has been designated for the use of the PICN resident only, and will serve as the primary workspace for the resident throughout the rotation. The resident workstation is located in the area between the WBN and the PICN2.

Reading materials: A PICN handbook will be provided to the resident on the first day of the rotation and will provide information about newborn care and relevant topics that will be discussed during the rotation. In addition, the NICU guide is available on the LPCH Intranet (<https://intranet.lpch.org/departments/nicu/nicuGuide/index.html>) and serves as an excellent resource tool for all aspects of newborn management.

Call Schedule

There are no call responsibilities associated with this rotation. As a core inpatient rotation, residents will be expected to come in Monday through Saturday during their 2-week PICN block. Residents will be granted the day off on Sundays. However, if two interns are scheduled to work during the same block, one intern will work both Saturdays and the other intern will work both Sundays.

Rounds

Residents will be expected to arrive at 07:00 am to begin pre-rounding and attend deliveries. Often times, C-sections are scheduled starting at 07:30 am, and it is expected that the residents will be available to attend these deliveries. The residents should attend Morning Report at 8am (but step out if called to a delivery), and then return to the PICN to finish pre-rounding on their patients. Formal rounds will begin at 09:30 am (if there are no deliveries occurring at this time). Residents may be asked to first present patients to Hospitalist-2 (as Hospitalist-2 is a half-day attending), and then present the remainder of the patients to Hospitalist-1. The residents and attending(s) will walk-round in the nursery and will attempt to update bedside nurses and family members who are present as to the plan of care for the day.

The Hospitalist will assign appropriate patients for the resident to follow, and thereafter the resident will follow the patient until discharge. Residents are expected to attend all deliveries with the Hospitalist team, and therefore rounds may occur at variable times, depending on the timing of the deliveries. Residents will assume primary care of their patients and will be expected to update the families, as well as to update the online sign-out report form.

Sign-out rounds are held in the PICN beginning at 4:30 pm and are intended to inform the on-call Hospitalist of problems that may develop that night. Routine diagnostic and therapeutic procedures are to be performed by the primary housestaff and are not to be signed-out to the on-call team.

Delivery Room Attendance

Resuscitation skills are, arguably, one of the most important skill sets to be gained during residency training. As such, delivery room attendance on this rotation is a top priority and interns are expected to attend all "Standard deliveries," even if they occur during resident conferences. For "Complex deliveries," the NICU resident will be responsible for catching the infant and admitting to the NICU. A delivery room note must be written for all

standard deliveries and should summarize pertinent prenatal information, the indication for delivery room attendance, description of resuscitation procedures, a brief physical examination, and recommendations for disposition.

Resident Roles and Responsibilities

- Attend all standard deliveries
- Perform necessary resuscitation in the delivery room
- Admit sick newborns to the Intermediate Care Nursery
- Assume primary care for infants in the Intermediate Care Nursery
- Pre-round on patients and write daily progress notes and orders

Evaluation and Feedback

Residents are encouraged to solicit feedback from the supervising Hospitalists at the mid-point of their rotation to discuss areas for improvement and again at the end of the rotation to gain an overall evaluation. House officers are likely to work with several different Hospitalists during their rotation; hence, there is potential for feedback from a variety of sources. Formal evaluations will be provided through the MedHub system.

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