

## LSU Pediatrics Virtual Rotation – Perspectives in Medicine

### Expanding Perspectives in Medicine through Diversification of Student Education

#### Overview

<b>Rationale</b>	Provide a virtual rotation experience for visiting 4 <sup>th</sup> year students
<b>Location</b>	LSU Pediatrics, Children’s Hospital of New Orleans
<b>Rotation Timeline</b>	4 weeks, offered July – November 2020
<b>Application</b>	Students must apply through VSAS
<b>Virtual Platform</b>	Zoom video conferencing
<b>Elective Director</b>	Dr. Shannon Palombo, MD – 4 <sup>th</sup> Year Clerkship Assistant Director
<b>Additional Supervisors</b>	Dr. Chelsey Sandlin, MD – Residency Program Director Dr. Amy Prudhomme, DO – Pediatric Clerkship Director Dr. Jessica Patrick-Esteve, MD – Pediatric Clerkship Assistant Director

#### Goal

This virtual rotation will explore perspectives in medicine through diversification of student education outside of traditional patient care, which will include exposure to the interprofessional practice of healthcare quality and safety.

#### Objectives

- I. Provide a multimodal curriculum experience in healthcare quality & safety.
- II. Expand perspectives in medicine through faculty mentorship and topic presentation.
- III. Interact with LSU pediatric faculty members and residents.

#### Rotation Structure

##### I. MULTIMODAL CURRICULUM

##### Self-Directed Learning

Complete the IHI Basic Certificate in Quality & Safety (<http://www.ihl.org>)

Improvement Capability	Patient Safety
QI 101: Introduction to Health Care Improvement QI 102: How to Improve with the Model for Improvement QI 103: Testing and Measuring Changes with PDSA Cycles QI 104: Interpreting Data: Run Charts, Control Charts, and Other Measurement Tools QI 105: Leading Quality Improvement	PS 101: Introduction to Patient Safety PS 102: From Error to Harm PS 103: Human Factors and Safety PS 104: Teamwork and Communication in a Culture of Safety PS 105: Responding to Adverse Events
Triple Aim for Populations	Person- and Family-Centered Care
TA 101: Introduction to the Triple Aim for Populations	PFC 101: Introduction to Person- and Family-Centered Care
Leadership	
L 101: Introduction to Health Care Leadership	

### **Didactic Lecture Series**

- Quality Improvement: Aim – Measure – Change
- Quality Improvement: Advanced Tools & Methodologies
- Patient Safety

### **Hands-On Activity**

- Patient Safety Hazard Room

### **Multidisciplinary Meeting Attendance**

- Med/Staff Committees
- Unit Safety Huddles
- Quality & Safety HAC Teams
- Hospital Tours (Pharmacy, Lab, Facilities, Dietary)

### **Pediatric Conference Attendance**

- Morning Report, 8:30AM daily
- Resident Conference, 12:15PM daily
- Student Journal Club, Mondays 7:30PM (optional)

## **II. PERSPECTIVES IN MEDICINE**

- Develop a presentation in one of the following areas:
  - Cultural Competency
  - Diversity
  - Ethics
  - Wellness
  - Patient Experience
  - Quality and Safety
- Prepare presentation with a faculty mentor
- Present topic during resident morning report

## **III. FACULTY AND RESIDENT INTERACTION**

- Faculty shadowing
- Resident shadowing
- Case-based discussion forums
- Resident lunches
- Zoom social events

### **Rotation Evaluation**

**Grading System:** PASS/FAIL

#### **Requirements**

- Complete IHI Basic Certificate in Quality & Safety
- Attendance at all scheduled meetings (2 days of excused absences with prior approval)
- Student presentation on *Perspectives* topic
- Quality & safety pre- and post-test
- End-of-rotation feedback student survey

**Questions?** Please contact Dr. Shannon Palombo, MD at [sberr1@lsuhsc.edu](mailto:sberr1@lsuhsc.edu).