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# The Nurse Practitioner's Role in Providing Safe Patient Care

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# Disclosures

- None

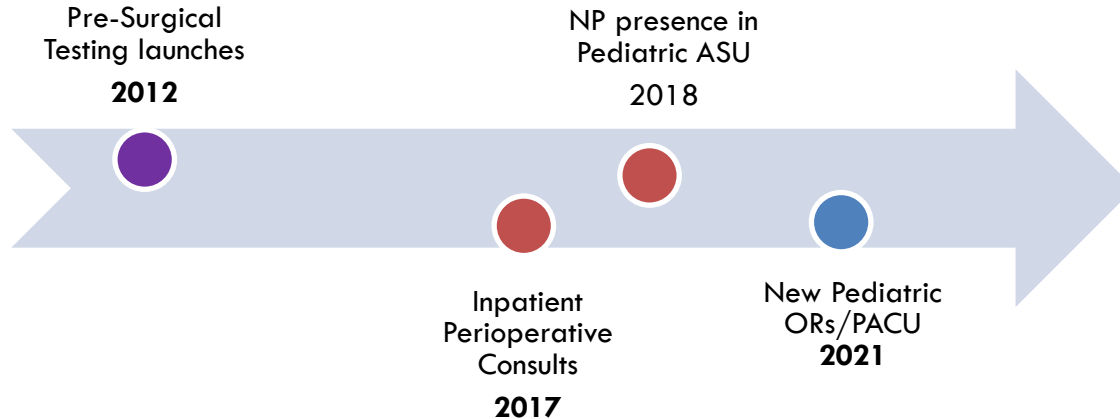
# Objectives

- Describe the evolution and the role of the perioperative Nurse Practitioner (NP)
- Describe the benefits of having constant provider presence from admission to discharge
- Identify common delays that are alleviated secondary to NP utilization

## Mission

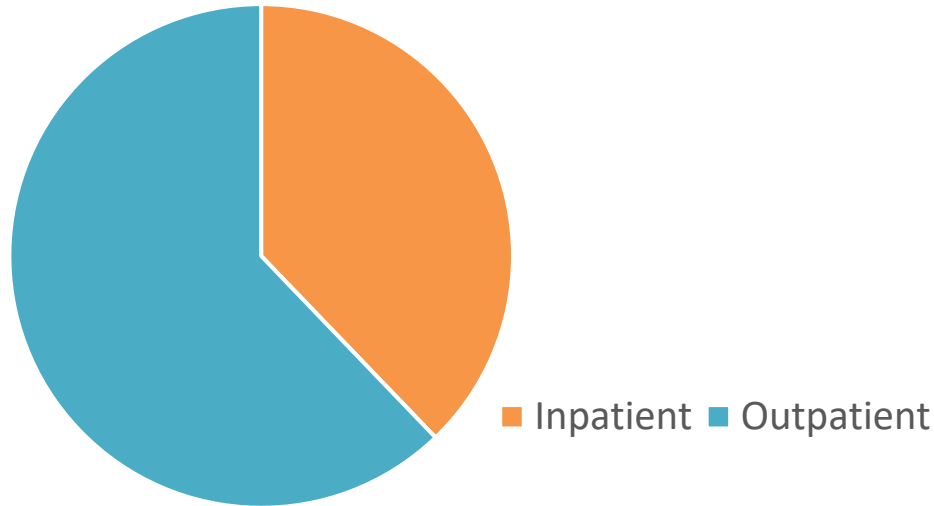
- The mission of the perioperative department is to provide safe and family-centered care resulting in the high quality preparation for all pediatric surgical patients.
- The Pediatric Ambulatory Surgical Unit (PASU) in partnership with the Pre-Surgical Testing Department (PST) at CCMC recognized that the presence of a NP in the perioperative setting would have significant impact on:
  - clinical safety
  - operational efficiency
  - patients/family's overall experience

# Perioperative Care



# Inpatient Volume

Inpatient vs. Outpatient Pre-op Evaluations



Venue	Number of Patients
Inpatient	2,874
Outpatient	4,725

# Inpatient Perioperative Services

- Common issues causing delays
- May 2017 – NP expanded into inpatient
- Consults

## NP Role Expansion

- 2018 – Expanded role into ASU & PACU
- Pediatric anesthesia liaison/collaborating physician

# Role of the Perioperative NP

- Make clinical decisions
- Identifying high risk anesthesia concerns
- Enter discharge medications/medication reconciliation
- Evaluate emergency add-on patients
- Update all interdisciplinary services on patient status
- Nurse staff support and education





## Obstacles

- Challenges implementing new role
  - Culture change/staff buy in
  - Lack of understanding of NP role and capabilities
  - Collaborating with two teams
    - Surgery
    - Anesthesia

## Successes

- PIV project
- PO Versed guidelines
- Presentations and posters regarding OR first case start delays after role implementation
- Press Ganey score improvement

## Press Ganey Score Improvement

	2017 Pre-NP		2018 Post -NP
Recommend the facility (for surgery)	75%		92.2%
Degree staff worked together	66.7%		81.5%
Staff ensure you were comfortable	75%		98%
Rate overall anesthesia experience	66.7%		79.80%

# Current Problems

- Anesthesia sign-out delays

	Sept 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	June 2020	July 2020
Minutes	789	1,094	1,956	2,540	4,214	3,225	968	1,286
Dollars	\$10,257	\$14,222	\$25,428	\$33,020	\$54,782	\$41,925	\$12,584	\$16,718

- 1 Minute = 13 dollars

## Case Examples

- 15 y/o female with end stage renal failure secondary to juvenile nephronophthisis
  - admitted for dialysis
  - renal transplant one week later

## Case Examples

- 5 y/o male admitted for left elbow fracture while visiting family from Georgia

## Case Example

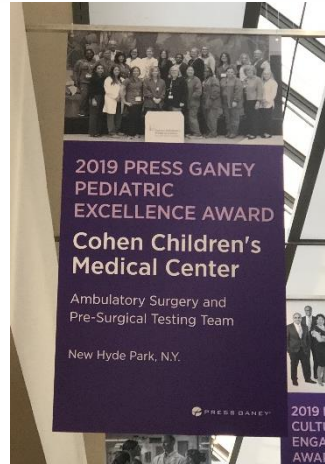
- 17 y/o male with cerebral palsy and vascular malformation of the right neck, s/p Trach now needed sedated MRI

## Future Goals

- New construction for Pediatric OR's and PACU
- NP's in PACU to assist with throughput and discharge process

## NATIONAL PRESS GANEY PEDIATRIC EXCELLENCE AWARD

Providing transformative care in the pediatric care setting requires highly engaged teams dedicated to the mission of providing patient- and family-centered care.



## Acknowledgments

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