

Teaching topic: Internship in the field of pediatric operating room. Teaching period: 102

Prerequisite: Internship in operating room technique, surgical technology in pediatric surgeries

Place of execution: Imam Ali Hospital

Target group: operating room students, Bachelor's degree

Number of units: 2 units Unit type: practical

Group of teachers: Mehbobeh Dostkami

General purpose:

In the field of pediatrics, the student is able to participate in the role of the first scrub in pediatric surgeries.

Specific goals:

After the end of the course, the student should be able to:

- 1- To know the special terms of pediatric surgery.
- 2- Support the baby in terms of falling off the bed, body temperature and hunger.
- 3- Know, apply and protect the delicate and specialized sets of newborn surgeries.
- 4- Use the necessary attention for the health of the healthy tissues of the baby during the operation.

Content and order of presentation:

teaching method	Executives	Titles	date	meeting
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Esophageal atresia		1
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Duodenal atresia		2
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Gastroschisis / omphalocele		3
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Hirschsprung		4

Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Anus imperfora		5
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	UDT		6
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Exstrophy of the bladder		7
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Urinary reflux / PUV		8
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Hypospadias / Epispadias		9
Mornig - Overview of operation description - Fixing problems during surgery (bedside)	Mehbobeh Dostkami	Cleft palate and lip		10

Duties and assignments of the student:

In accordance with the rules and assignments of the logbook

Student evaluation method:

According to the rules of the logbook

Study sources:

1. Surgical Technology for the surgical technologist: A positive care approach/ Association of surgical technologists/ Cengage Learning; 4 edition/ ISBN: 9781111037567

2. Berry and Kohn's Operating Room Technique/ Nancymarie Phillips (Author) Mosby; 12 edition/ ISBN: 9780323073585
3. Alexander's surgical procedures/ Jane C. Rothrock PhD RN CNOR FAAN (Author), Sherri Alexander CST (Author) / Mosby; 1 edition/ ISBN: 9780323075558
4. Surgical Instrumentation: An Interactive Approach/ Renee Nemitz CST RN AAS (Author)/ Saunders; 2 edition/ ISBN: 978- 1455707195.
5. Sadati-Leila, Golchini-Ehsan, Surgical technology in pediatric surgeries. Jamia Nagar Publications. Tehran..