**Supplemental Table.** Sample Pediatric Simulation Rotation Schedule

Requirement: 15 hours clinical time

Number of Students: 90/session; 40-45 students/day

Dates: Spring Semester

Every Tuesday/Wednesday per schedule for one orientation week and 4 weeks of simulation

CL = Clinical Instructor

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| --- | --- | --- | --- | --- | --- |
| Group  12/group | Skill Station  30 minutes    Room 107 | Review Case Scenarios  30 minutes  Room 107 | Prebriefing  30 minutes  Room 107 | Simulation  45 minutes  P30 | Debriefing  45 minutes  P30 |
|  | Prebrief Instructor | Prebrief Instructor | Prebrief Instructor | 3-simulators, with 3 CI | 3-simulators with 3 CI |
| 1 | 8:00 – 8:30 | 8:30-9:00 | 9:00 – 9:30 | 9:30 – 10:30 | 10:30-11:00 |
| 2 | 9:30 – 10:00 | 10:00 – 10:30 | 10:30 –11:00 | 11:00-12:00 | 12:00-12:30 |
| Lunch Break: 12:30-2:00  Prep for afternoon simulations – staff and students | | | | | |
| 3 | 12:30–1:00 | 1:00- 1:30 | 1:30-2:00 | 2:00- 3:00 | 3:00-3:30 |
| 4 | 2:00 – 2:30 | 2:30 – 3:00 | 3:00 – 3:30 | 3:30 –4:30 | 4:30-5:00 |
| 48 students |  |  |  |  |  |

|  |  |
| --- | --- |
| Date: TBA | Agenda/Topic |
| Session 1 | |
|  | **Orientation to sim :**  Stoplight model  IV Fluids  VS. focused assessment  Pumps (Alaris, Kangaroo, Autosyriinge)  High fidelity monitors |
|  | **Scenarios:** Respiratory - Cystic Fibrosis, RSV bronchiolitis, Asthma |
|  | **Scenarios:** Neurology – Sickle Cell, Seizures, Nephrotic Syndrome with ADHD |
|  | **Scenarios:** Cardiac – Tetralogy of Fallot, Congestive Heart Failure, Aortic Stenosis |
|  | **Scenarios**: Shock – Central Line Sepsis, Ruptured Appendix, Aspiration Pneumonia in the Child with Cerebral Palsy |
| Session 2 | |
|  | **Orientation to sim :**  Stoplight model  IV Fluids  VS. focused assessment  Pumps (Alaris, Kangaroo, Autosyriinge)  High fidelity monitors |
|  | **Scenarios:** Respiratory - Cystic Fibrosis, RSV bronchiolitis, Asthma |
|  | **Scenarios:** Neurology – Sickle Cell, Seizures, Nephrotic Syndrome with ADHD |
|  | **Scenarios:** Cardiac – Tetralogy of Fallot, Congestive Heart Failure, Aortic Stenosis |
|  | **Scenarios**: Shock – Central Line Sepsis, Ruptured Appendix, Aspiration Pneumonia in the Child with Cerebral Palsy |