

SNS Intern Boot Camp - Fundamental Skills Course 2026 Preliminary Curriculum

Friday (Day 1)

12:00 pm	Lunch
12:50 pm	Welcome
1:00 pm	Small Group Sessions Begin Groups will be rotating through the following Small Group Sessions for the duration of the afternoon with 30 minutes being provided for each topic. An example of the afternoon is listed below to showcase the educational topics that will be discussed.
1:00 pm	ICP Management / TBI Cases
1:30 pm	Spine Emergency
2:00 pm	Cranial Emergencies
2:30 pm	Medical Emergencies I
3:00 pm	Course Break
3:30 pm	Medical Emergencies II
4:00 pm	Consenting Process
4:30 pm	Difficult Conversations
5:00 pm	Day One Course Conclusion
6:00 pm	Evening Social and Course Dinner

Saturday (Day 2)

6:45 am	Transport to Course Location (if necessary)
7:00 am	Breakfast
7:30 am	Group A: Bedside Neurosurgical Procedures, Group B: Craniotomy Skills
11:00 am	Lunch
12:00 pm	Group A: Craniotomy Skills, Group B: Bedside Neurosurgical Procedures
3:30 pm	Adjourn

Bedside Neurosurgical Procedures and Equipment Stations:

1. VP Shunt Tap and Valve Programming/Assessment
2. Lumbar Puncture and Lumbar Drain/Assessment
3. IPC Monitor/Assessment
4. External Ventricular Drain/Assessment
5. Supine and Prone Positioning, Cranial Fixation, Cervical Traction/Assessment
6. Central and Arterial Lines/Assessment
7. Sim Man (if available at the institution)

Craniotomy Skills Stations:

1. Drilling and Bone Dissection/Assessment
2. Clinical Decision Simulator
3. Cranial Flaps/Assessment
4. Dura Closure/Assessment
5. Flap Fixation
6. Cranioplasty Skin Closure/Assessment

