Saint Mary’s University of Minnesota
Schools of Graduate and Professional Programs - Twin Cities
Campus Graduate Program Nurse Anesthesia
Spring Semester 2019

NA 770 - Clinical Practicum I - 2 Credits

Prerequisite:
Concurrent enrollment in NA620

Instructors:
Merri L. Moody, APRN, CRNA,
DNP Office: 612-728-5133
Email: mmoody@smumn.edu

Abbott Northwestern Hospital
Lindsey Pochant, APRN, CRNA, MS.
Erin Gill, APRN, CRNA, MS.

Regions Hospital
John Chauss, APRN, CRNA, MS.
Norm Graff APRN, CRNA, MS.
Charge CRNA Direct Phone: 651-254-1687

Course Dates/Hours:
January 4, 2018 to April 15, 2018 Monday or Friday as assigned from 0630 to 1530

Conference Dates:
Thursday January 10, 2019 from 1300-1500
Thursday January 31, 2019 from 1300-1500
Thursday February 21, 2019 from 1300-1500
Thursday March 14, 2019 from 1300-1500
Thursday March 28, 2019 from 1300-1500
Thursday April 11, 2019 from 1300-1500

Course Description:
Clinical Practicum I provides the student with opportunities to apply the didactic principles of anesthesia to patient care. Students must master the basic skills and routines associated with anesthesia practice by spending time observing anesthesia and surgery in an urban medical center.

Student Learning Objectives:
Upon completion this course, students are expected to be able to do the following:
1. Provide a safe patient care environment at all times.
2. Demonstrate vigilance while observing and performing patient care.
3. Observe and perform a comprehensive history and physical assessment, create a relevant care plan, and discusses it with the anesthesia care team.
4. Demonstrate dexterity while performing procedures.
5. Observe, integrate, and demonstrate the safe administration of anesthesia care to patients of all ages and physical conditions for a variety of surgical and medically-related procedures.
6. Monitor patients efficiently and accurately.
7. Recognize and appropriately respond to changes in the patient's condition in a timely way.
8. Observe and integrate nurse anesthesia care based on learned principles and research evidence for all phases of the anesthetic process.
9. Communicate effectively with all members of the patient care team, the patient, and their family members.
10. Act with regard to cultural differences.
11. Function within appropriate standards, policies, and legal requirements.
12. Accept responsibility with accountability and integrity in all matters.
13. Demonstrate professional behavior appropriate at all times.

Blackboard Access
Blackboard may be accessed here at courses.smumn.edu

Required Textbooks:
All texts required for NA615, NA620, NA645, NA650, NA651 and NA661

Technical Support
For technical support, contact our HelpDesk at the following:
tchelpdesk@smumn.edu
HelpDesk Website
612-728-5100: x7800, local Twin Cities
866-437-2788; Choose HelpDesk menu option

Course Outline and Class Schedule
PLEASE NOTE: Schedule is subject to modification based on the availability of activities
Clinical Schedule – Schedule attached to syllabus. During the clinical experience, students are assigned to one of four areas. These include the Postoperative Care Unit, Preoperative Care Area, Anesthesia Workroom, and Operating Room. An explanation along with the student performance checklist related to these activities follow:

CLINICAL CONFERENCES
*PLEASE NOTE: Conferences and other affiliated activities will be scheduled as needed. Students are required to attend and complete these activities.

Clinical Conference Topics:
Socialization into the anesthesia and surgical services environment. Clinical Education Policies and Procedures
Typhon Student Management System
Orientation HIPPA Certification Course
Rotation Schedule, Clinical Tracks and Selection Process

**Methods of Instruction**
1. Demonstration and return demonstration of basic skills
2. Observation
3. Clinical Conferences

**Synopsis of Assignments and Assessment of Student Performance**
1. Letter of Introduction: (SLO 11, 12, and 13). The student’s letter of introduction to the staff due before the first day of clinical site assignment. This letter is submitted to the course instructor for approval before sending it to the clinical site. Due date January 31st at noon. Submission is via email. An approved letter is required in order to receive a “P” grade.
2. Opportunities to complete all required credentialing is provided. Credentialing requirements must be completed by the due date, labeled in compliance with the Student Handbook or syllabus, and files and submitted correctly. (SLO 11, 12, and 13)
3. Clinical Assignments / Clinical Assignment Checklists (SLOs 1 - 13)
   There are eight Clinical Assignments with accompanying checklists. Hospital personnel are asked to confirm that the student has fulfilled the checklist for each of these activities. The assignment sheets must be completed on different days. Completed sheets are scanned and saved to a folder created in the student’s Google folder named “Clinical Evaluations”. These documents contain the filename “<students last name, first name>_<name of the checklist>_<date completed>” Submission of all of the required signatures on all of the assignment checklists is required in order to earn a “P” grade.

**Course Grading**
NA 770 is graded Pass or No Credit. Students must successfully complete the assignments listed above in order to receive a grade of “P.” Students receiving a grade of No Credit will not be allowed to register for NA 771, Clinical Practicum II.

**University Conduct and Academic Policies**
See the course Blackboard site for a direct link to all University and Program policies.

**Writing Center and Library Services**
See the course Blackboard site for direct links to these departments.

**Access Services for Students with Disabilities**
Saint Mary’s University is committed to ensuring that students with documented disabilities have access to equal educational programs and activities at the university. If you have, or believe you may have, a disability that may interfere with your ability to participate in the activities, coursework, or assessments of this course, you may be entitled to accommodations. Please contact Mary Ann McCann, Access Services Coordinator, as early in the semester as possible to arrange a confidential discussion about your need for accommodations.
Email: mmccann@smumn.edu

**Student Ratings of Teaching and Learning**
Clinical site evaluations are due one week after the last day of this course and before the final grades are entered. These evaluations are located on Typhon. These evaluations are not anonymous and designed to give our clinical sites constructive and professional feedback about their site and staff.
STUDENT BEHAVIOR AND DISMISSAL

This practicum is considered a course and student are expected to act accordingly. Adherence to hospital policy and procedure, University policy, and program policy and procedure are expected. Please use the resources provided by your Clinical Coordinator or CRNA Manager, Saint Mary’s University Catalog, and GNA Student Handbook. Failure to adhere to these standards, policies, or procedures impacts patient safety and professional relationships and cannot be tolerated. If you need assistance or guidance, please contact the Clinical Director.

Attached:
1. Clinical Schedule
2. Clinical Skills Checklists

<table>
<thead>
<tr>
<th>Abbott Northwestern</th>
<th>Abbott Northwestern</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Name</td>
<td>January 7 to April 15</td>
<td>Student Name</td>
</tr>
<tr>
<td>Coltyn Johnson</td>
<td></td>
<td>Joy Okonye</td>
</tr>
<tr>
<td>Karly Rasmussen</td>
<td></td>
<td>Amanda Stoltz</td>
</tr>
<tr>
<td>Sarah Vance</td>
<td></td>
<td>Cameron Hendrickson</td>
</tr>
<tr>
<td>Justin Heyrend</td>
<td></td>
<td>Nick Southwick</td>
</tr>
<tr>
<td>Benjamin Garbow</td>
<td></td>
<td>Jessica Bloom</td>
</tr>
<tr>
<td>Anna Nybo</td>
<td></td>
<td>Sarah Branham</td>
</tr>
<tr>
<td>Casi Short</td>
<td></td>
<td>Erin Kukowski</td>
</tr>
<tr>
<td>Traci Salveson</td>
<td></td>
<td>Elizabeth Louma</td>
</tr>
<tr>
<td>Brandy Espy</td>
<td></td>
<td>Jason Mrozek</td>
</tr>
<tr>
<td>Keil Topel</td>
<td></td>
<td>Taylor Olson</td>
</tr>
<tr>
<td>Tyler Shimek</td>
<td></td>
<td>Kelly Rogers</td>
</tr>
<tr>
<td>Kyle Webb</td>
<td></td>
<td>Bree Saffron</td>
</tr>
<tr>
<td>Matthew Semerad</td>
<td></td>
<td>Jennifer Siegmann</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Regions</th>
<th>MONDAY</th>
<th>Regions</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Name</td>
<td>January 7 to April 15</td>
<td>Student Name</td>
<td>January 4 to April 12</td>
</tr>
<tr>
<td>Rebecca Houle</td>
<td></td>
<td>John Cutshall</td>
<td></td>
</tr>
<tr>
<td>Stanley Su</td>
<td></td>
<td>Alex Funk</td>
<td></td>
</tr>
<tr>
<td>Kristoffer Norman</td>
<td></td>
<td>Cassie Quam</td>
<td></td>
</tr>
<tr>
<td>Student Name</td>
<td>MONDAY</td>
<td>FRIDAY</td>
<td></td>
</tr>
<tr>
<td>--------------------</td>
<td>---------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>Coltyn Johnson</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Karly Rasmussen</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Sarah Vance</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Justin Heyrend</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Benjamin Garbow</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Anna Nybo</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Casi Short</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Traci Salveson</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Brandi Espy</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Keil Topel</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Tyler Shimek</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Kyle Webb</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Matthew Semerad</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Joy Okonye</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Amanda Stoltz</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Cameron Hendrickson</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Nick Southwick</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Jessica Bloom</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Sarah Branham</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Erin Kukowski</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Elizabeth Louma</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Jason Mrozek</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Taylor Olson</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Kelly Rogers</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Bree Saffron</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>Jennifer Siegmann</td>
<td>ORIENT</td>
<td>ORIENT</td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>Student Name</td>
<td>MONDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27 Rebecca Houle</td>
<td>ORIENT</td>
<td>PACU</td>
<td>OR</td>
</tr>
<tr>
<td>28 Stanley Su</td>
<td>ORIENT</td>
<td>OR</td>
<td>PACU</td>
</tr>
<tr>
<td>29 Kristoffer Norman</td>
<td>ORIENT</td>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>Regions</td>
<td>4-Jan</td>
<td>11-Jan</td>
<td>18-Jan</td>
</tr>
<tr>
<td>Student Name</td>
<td>FRIDAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 John Cutshall</td>
<td>ORIENT</td>
<td>PACU</td>
<td>OR</td>
</tr>
<tr>
<td>31 Alex Funk</td>
<td>ORIENT</td>
<td>OR</td>
<td>PACU</td>
</tr>
<tr>
<td>32 Cassie Quam</td>
<td>ORIENT</td>
<td>OR</td>
<td>OR</td>
</tr>
</tbody>
</table>
Anesthesia Skills
Checklist All Areas

STUDENT NAME:________________________________________________________

Communication and collaboration

CHECKLIST: Student is collaborative, respectful and communicates effectively with patients and staff. This is
demonstrated by the student’s ability to:
• communicate effectively with all members of the patient care team including the patient and their family
members.
• discuss anesthesia plan with team members
• act with regard to cultural differences.
• function within appropriate standards, policies, and legal requirements.
• accept responsibility and accountability for his/her practice and acts with integrity in all matters.
• demonstrate professional behavior appropriate to at all times.

PACU Nurse________________________________________Date ________________

Preoperative/IV Nurse________________________________________Date ________________

Anesthesia Workroom Staff____________________________________Date ________________

Anesthesia Care Team Member________________________________Date ________________

COMMENTS:
Anesthesia Skills Checklist
Postoperative Care Unit
(PACU)

STUDENT NAME:________________________________________________________

Activity: Shadow and assist a PACU nurse as they recover patients

CHECKLIST: The student is able to:
• Describe how patients are assessed upon arrival and discharge.
• Recognize which patients may be at risk for complications or factors that may delay their discharge or change their status from outpatient to inpatient status.
• List the necessary elements included in the report given to the PACU nurses by anesthesia personnel.
• Observe how a post-operative report is organized and delivered to the nursing staff while the patient is received.
• Relate the post-operative routines to the AANA Standards of Care with attention to how these elements are documented.
• Communicate effectively and professionally with all staff and patients

PACU Nurse________________________________________Date __________________________

PACU Nurse________________________________________Date __________________________

COMMENTS:
STUDENT NAME:__________________________________________________________

Activity: Shadow and assist workroom staff as they break-down, clean and re-set up ORs.

CHECKLIST: The student is able to:

• Identify the equipment and monitors that must be set-up for every case by the workroom staff.
• List and describe additional equipment needed for specialized cases (cardiovascular, neurosurgical, orthopedic, ENT, and others)
• Describe the routine and protocols used for managing contaminated equipment.
• Memorize the location of emergency equipment including fire alarms, fire-fighting equipment, defibrillators, cardiac arrest cart/emergency drug carts, MH drugs and equipment, difficult airway cart, disaster procedure manual, written and/or on-line emergency protocols and/or manuals.
• Communicate effectively and professionally with all staff and patients

Workroom Staff member_______________________________________Date __________________________

Workroom Staff member_______________________________________Date __________________________

COMMENTS:
Anesthesia Skills Checklist
Preoperative Care Unit

STUDENT NAME:________________________________________________________

Activity: Shadow and assist a preoperative care nurse as prepare patients for

surgery CHECKLIST: The student is able to:
• Describe how patients are assessed upon arrival and discharge from this area.
• Recognize which patients may be at risk for complications or factors that may delay their discharge or change their status from outpatient to inpatient status.
• List the necessary elements included in the preoperative assessment done by the preoperative nursing staff.
• Observe how a preoperative assessment is performed and documented by the anesthesia care team.
• Observe how the preoperative assessment is individualized, organized, and communicated to the OR and anesthesia teams.
• Relate the preoperative routines to the AANA Standards of Care with attention to how these elements are documented.
• Secure effective intravenous access using aseptic technique in accordance to institutional standards including documentation.
• Communicate effectively and professionally with all staff and patients.

Preoperative/IV Nurse_________________________________________________________________________ Date ______________________

Preoperative/IV Nurse_________________________________________________________________________ Date ______________________

COMMENTS:
Anesthesia Skills Checklist
Anesthesia back table and equipment

STUDENT NAME: ________________________________

Area: Operating Room

Activity: Shadow and assist a CRNA as they set up anesthetizing areas for patient care.

CHECKLIST: The preparation of the anesthesia workstation, back table, and all necessary equipment is done properly. This is demonstrated by the student’s ability to:

• assemble and test airway equipment for the case at hand
• demonstrate knowledge of infection control procedures
• select and identifies appropriate preoperative, intraoperative, postoperative, and emergency/rescue medications for a variety of patients
• select and prepare appropriate monitoring equipment for a variety of patients
• demonstrate a working knowledge of all equipment needed to conduct an anesthetic for a variety of patients
• assemble and check all accessory equipment (suction, OR table equipment, patient forced air and fluid warmers, and protective devices)
• demonstrate knowledge of back table contents and stock levels
• communicate effectively and professionally with all staff and patients

Anesthesia Care Team Member ______________________________ Date ____________________

Anesthesia Care Team Member ______________________________ Date ____________________

Anesthesia Care Team Member ______________________________ Date ____________________

COMMENTS:

Anesthesia Skills Checklist
Area: Operating Room

STUDENT NAME: ____________________________________________

Anesthesia delivery system and patient monitors

Activity: Shadow and assist a CRNA as they set up anesthetizing areas for patient care.

CHECKLIST: The anesthesia delivery system and all patient monitors are checked and set-up in accordance with manufacturers recommendations and department policy. This is demonstrated by the student’s ability to:

- verify emergency ventilation equipment is available and functioning
- perform visual inspection of equipment to verify that it is clean and functioning
- ensure proper function of the high pressure system (wall hoses, cylinders), low pressure system (no leaks, vaporizer check, pressure test if required), flowmeters (attempt hypoxic mixture), and scavenging system.
- check that the breathing system is functioning properly
- calibrate O2 monitor
- CO2 absorbent is not exhausted and the system is intact
- check ventilator/bellows and unidirectional valves
- verify that suction is available and functioning
- verify that all monitors are available and functioning
- ensure that all equipment needed for positioning the patient is present and ready for use.
- communicate effectively and professionally with all staff and patients

Anesthesia Care Team Member ______________________________ Date ________________

Anesthesia Care Team Member ______________________________ Date ________________

Anesthesia Care Team Member ______________________________ Date ________________

COMMENTS:
Anesthesia Skills
Checklist Area: Operating Room

STUDENT NAME:__________________________________________________________

Anesthesia induction

CHECKLIST: Anesthesia is induced safely and in accordance to departmental policy. This is demonstrated by the student’s ability to:
• prepare essential anesthesia supplies
• prepare essential anesthetic and adjunctive drugs
• ensure that protective devices are in place for patient, student and staff
• move and positions the patient safely (arms are secured; safety belt is placed)
• adjust the IV fluid rate(s) accordingly
• apply patient monitors efficiently
• record baseline and ongoing monitoring data
• manage induction with assistance from the anesthesia staff
  o performs preoxygenation/denitrogenation
  o assess level of consciousness
  o applies eye tapes
  o assess degree of paralysis
  o safely establishes and maintains airway patency prior to placement of the airway device
• maintain effective communication with anesthesia care team throughout the induction process

Anesthesia Care Team Member__________________________________________Date __________________________

Anesthesia Care Team Member__________________________________________Date __________________________

Anesthesia Care Team Member__________________________________________Date __________________________

COMMENTS:
Airway Management / Endotracheal Intubation

CHECKLIST: The airway is managed safely and efficiently as patency is established. This is demonstrated by the student’s ability to:

- complete and document an accurate preoperative airway assessment
- prepare and correctly employ appropriate equipment
- use personal and patient protective devices
- assess patient level of consciousness and degree of muscle relaxation accurately
- position patient correctly for a safe laryngoscopy
- use proper body mechanics while performing procedures
- perform a safe and effective laryngoscopy
- correctly place, secure, and confirm placement of the airway device
- effective communication is evident throughout the process

Anesthesia Care Team Member ___________________________ Date ______________________

Anesthesia Care Team Member ___________________________ Date ______________________

Anesthesia Care Team Member ___________________________ Date ______________________

COMMENTS: