

SURGICAL MONITORING SERVICES

INTRAOPERATIVE MONITORING TECHNOLOGIST PROGRAM

Basic Performance Requirements

Basic requirements are non-academic capabilities, tasks, attitudes, and behaviors required by the IntraOperative Monitoring Technology program at Surgical Monitoring Services and reflect the physical, emotional, intellectual and professional demands required of the NIOM technologist.

Observation: The NIOM professional must be able to:

1. Observe surgical procedures in which biological (i.e., body fluids, surgical wounds, and drainage) are clearly visible.
2. Observe and function in cold operating rooms.
3. Tolerate difficult smells and noises.
4. Read and comprehend text, numbers, and graphs displayed in print and on a monitor.
5. Observe and notate various clinical conditions as demonstrated by the patient (i.e. seizures, stroke, limb edema, limb amputation, neuropathy, paralysis, etc.) and correlate the most effective monitoring protocol for that patient.

Movement: The NIOM professional must be able to:

6. Move freely and safely about the pre-op and operating room area, which may be a small confined space.
7. Easily reach patients lying in hospital beds or patients lying on operating room table.
8. Travel to numerous clinical affiliates for practical hands-on and/or observational experiences.
9. Perform moderately taxing continuous physical work, often requiring prolonged sitting and/or standing over several hours in a cold environment.
10. Control monitoring equipment and adjust instruments to perform monitoring procedures.
11. Use an electronic keyboard, computer, and CDs to operate instruments and to calculate record, evaluate, and transmit patient information.
12. Manipulate electrodes and tape at the same time.
13. Secure a patient's head while measuring and/or applying electrodes.
14. Perform testing duties while wearing and using personal protective equipment (PPE) for variable durations of time.
15. Pull computer in a bag and on wheels, weighing approximately 40 pounds.

16. Move and/or assist a patient with sitting, standing, lying, etc. May include helping to turn or lift the patient in the operating room from one bed to another.

Communication: The NIOM professional must be able to:

17. Hear and respond to a patient's needs and/or concerns.
18. Independently perform job functions in a noisy, brightly lighted work area while maintaining own wakefulness and alertness and attention to detail..
19. Read and comprehend text, numbers, waveforms, and graphs displayed in a print or a computer monitor mode (i.e. textbooks, magazine and journal articles, handbooks, instructional manuals).
20. Follow verbal and written instructions in order to correctly and independently perform testing procedures.
21. Clearly inform patients prior to their surgical testing procedures.
22. Effectively, confidentially and sensitively converse with the patient regarding testing information; ie, possess cultural awareness as well as maintaining patient confidentiality.
23. Communicate with faculty members, fellow students, staff and other health care professionals verbally and in a recorded format (writing, typing, graphics or telecommunication).
24. Independently prepare papers, reports and take practical and written examinations.

Intellectual: The NIOM professional must be able to:

25. Possess and exhibit the intellectual skills of comprehension, measurement, mathematical calculation, reasoning, integration, analysis, comparison, self-expression and critical thinking.
26. Exercise sufficient judgment to recognize and correct own performance deficiencies.
27. Understand and accept the needs and demands of clinical and school before personal life.
28. Accept varying surgery schedules to include day and nights in different arrangements as well as recognizing and accepting the distance required for travel to some clinicals.
29. Make generalizations, evaluations or decisions without immediate supervision.

Behavior: The NIOM professional must be able to:

30. Manage the use of time and prioritize actions in order to complete professional, technical and academic tasks within given constraints, specifically working in a stressful timed situation.
31. Possess the emotional health necessary to effectively employ intellect and exercise appropriate judgment.

32. Provide professional and technical services while experiencing the stresses of task-related uncertainty (i.e. changing surgery schedule,), emergency demands (i.e. change in case load, add-ons, cancellations), and a distracting environment (i.e. high or low noise levels, crowding, complex visual stimuli, complex nasal stimuli).
33. Be flexible and creative to adapt to professional, technical and academic changes.
34. Recognize potentially hazardous materials, equipment and situations to proceed safely in order to minimize risk of injury to patients, self and nearby individuals.
35. Adapt to working with/in unpleasant situations/surroundings.
36. Support and promote the activities of fellow students and/or health care professionals. Promotion of peers helps further a team approach to learning, task completion and problem-solving and patient care.
37. Be honest, compassionate, ethical and responsible. The student must be forthright about errors or uncertainty. The student must be able to critically evaluate his or her own performance, accept constructive criticism, and look for ways to improve (i.e. participate in enrichment educational activities). The student must be able to evaluate the performance of fellow students and tactfully offer constructive comments.

Professional Conduct and Appearance: The NIOM professional must be able to:

38. Project a well-groomed, neat appearance.
39. Maintain patient confidentiality and exercise ethical judgment, dependability, and accountability.
40. Show respect for self and others and display attitudes of tolerance and integrity.
41. Acceptance and adherence to attendance and tardiness policies.
42. Acceptance of and respect towards instructors and clinical affiliate staff.
43. Acceptance and compliance with electronic policies i.e. phones, texting etc. making sure the electronic devices do not interfere or disrupt clinicals, surgical cases and/or classes.

Environmental: The NIOM professional may be:

44. Exposed to possible extreme hot, cold or humidity.
45. Exposed to possible fumes, gases, odors, mists or solvents.
46. Exposed to possible radiation or electrical energy.
47. Work alone and/or independently.

48. Work around others and/or with others.

Physical Factors: The NIOM professional must be able to:

49. Exhibit simultaneous use of hand, wrist, fingers and arms.

50. Exhibit good hand-eye coordination.

51. Maintain accurate vision to include near, far, depth perception, color vision and field of vision.

52. Maintain accurate hearing to include verbal conversation, public speaking, and telephone conversation and distance patient call system.

Disabilities/ADA Statement

In accordance with the requirements of the Americans with Disabilities Act (ADA) and the regulations published by the United States Department of Justice 28 C.F.R. 35.107(a), Surgical Monitoring Services recognizes and adheres to all Federal requirements and regulations.

Equal Opportunity Statement

Surgical Monitoring Services provides equal educational opportunity for all qualified students and does not discriminate on the basis of sex, disability, race, creed or religion, color, age, national origin or any other unlawful factors in its educational programs, activities, or employment as required by Title VI and Title VII of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, title IX of the Educational Amendments Act of 1972 and the Age discrimination Act of 1978.

I feel that I possess the basic requirements described above for entry into the Surgical Monitoring Services NIOM Technologist Program.

Signature:

_____ Date: _____

Witness:

_____ Date: _____