

Title: DA VINCI ROBOTIC ASSISTED SURGERY

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Location: Saint Joseph Regional Medical Center – Mishawaka & Plymouth		Department: Medical Staff Services (14001-80012)

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POLICY:

1. Applicants will submit a written request for this privilege to the Medical Staff Office.
2. Education: M.D. or D.O.
3. Training:
 - A. Completion of an ACGME or ACGOME accredited residency or fellowship training program in a surgical discipline, and
 - B. Successful completion of robotic assisted training during residency or fellowship training program, evidenced by the "Certificate of daVinci System Training As a Resident or Fellow" certificate, or
 - C. Successful completion of hands-on training practicum designated by Intuitive Surgical which includes:
 - 1) Basic Training Course
 - 2) Applicant Observes Case
4. Clinical Experience
 - A. Applicants must demonstrate that they have maintained competence by providing evidence of the performance of at least two (2) robotic assisted surgery procedures during the previous two (2) years.
 - B. Applicants who previously met requirement #3 but have not met 4.A will be required to complete refresher training which includes, completion of relevant daVinci simulation with a score of greater than 80% as well as 2 case observations with a daVinci certified mentor. The practitioner will submit documentation of completion of the requirement to the Robotic Medical Director and the Medical Staff Office.
 - C. Applicants who completed 3.C will move directly to proctoring as outlined below; 4.A and 4.B do not apply to this group.
5. Proctoring and Focused Professional Practice Evaluation
 - A. Must perform, at a minimum, the first two (2) procedures, at least one (1) case must be performed at SJHS-Mishawaka campus, under the supervision of a proctor provided by the manufacturer, or by an experienced SJRMC medical staff member who has met the following:
 - 1) Current privileges in robotic surgery and credentialed in the same procedure and who may act as a co-surgeon.
 - 2) Successfully completed their own proctoring
 - 3) Reported as "competent to proctor" to the Medical Staff Office as determined by the Da Vinci Robotics Steering Committee
 - a) List on file with Robotics Coordinator
 - B. The proctor will complete a proctor evaluation form which must eventually indicate a satisfactory performance before proctoring will be considered complete.

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- C. The Medical Staff Office will forward the completed proctored forms to the Robotic Medical Director who will make a recommendation, with the DaVinci Robotics Steering Committee, to the Department Chair for release of proctoring.
 - D. If proctoring is not graded as satisfactory after 4 proctored cases, applicant will be asked to complete:
 - 1) The Intuitive Surgical hands-on training practicum (3.C.1.2)
 - 2) Four (4) proctored cases with Intuitive Surgical Representative present and Robotics Coordinator as First Assist to be reviewed by the Robotic Surgery Medical Director and DaVinci Robotics Steering Committee as well as the Department Chair prior to full privileges being granted.
 - E. Case Review
 - 1) All cases in the first six months by a newly credentialed robotic surgeon will be reviewed by the Robotic Surgery Medical Director and DaVinci Robotics Steering Committee.
 - 2) Any case which exceeds five (5) hours of insufflation time will trigger immediate review.
 - 3) Any case which exceeds four (4) hours of steep Trendelenburg will be reviewed.
 - 4) Any case that results in death, transfer out, or requires reoperation will trigger immediate review.
6. Current Competency
- A. Applicants must demonstrate that they have maintained competence by providing evidence of the performance of at least two (2) robotic assisted surgery procedures during the previous two (2) years. If the applicant has insufficient documentation of two (2) cases in the past two (2) years, he/she must be proctored at least once to demonstrate continued proficiency.
 - 1) The first case must be attended by a designated proctor and the Intuitive Surgical Representative, with Robotics Coordinator acting as First Assist.
 - 2) A proctor form will be filled out by proctor and submitted to the Medical Director of Robotic Surgery
 - 3) A satisfactory performance is required and will be approved at the DaVinci Steering Committee Meeting.
 - 4) A non-satisfactory performance will require four (4) proctored cases as in (5.D).
 - B. Decisions regarding ongoing credentials will be discussed after review by the Medical Director of Robotic Surgery and DaVinci Robotics Surgery Steering Committee, and recommendations will be made to the Department Chair and Credentials Committee.

Qualifications of a Surgical Assistant for Robotic Assisted Surgery

- 1. Education: M.D. or D.O.
 - A. Training:
 - 1) Completion of an ACGME or ACGOME accredited residency or fellowship training program in a surgical discipline, and
 - 2) Provide documentation of the provision of at least 20 laparoscopic or hand assisted laparoscopic cases as the primary surgeon, or
 - 3) Qualifications for sitting at the second console requires credentialing as per Policy herein
- 2. RNFA, PA
 - A. Must be approved by the Robotic Surgery Medical Director and DaVinci Robotics Steering Committee having completed the Robotic Surgery Team Training Algorithm
 - a) Completion of Online Modules and Training Certificate on file with Robotic Surgery Coordinator
 - b) Completion of Intuitive Surgical hands-on practicum

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- c) Completion of proctoring requirement for specific case; records on file with Robotic Surgery Coordinator.
- d) Or demonstration of experience from prior employment.

References/Standards:

- Policy Origin Date: April 2012
- Review Date: December 2012, December 2015, December 2017, December 2018, March 2021 (M)
- Revised Date: June 2013, December 2013, March 2014, December 2016, December 2017, March 15, 2021 (M)
- Effective Date: May 2012
- Reviewed/Recommended By: Medical Executive Committee
- Policy 188