



## Endovascular Supplement Kettering Health

**Applicant's Name:**

**Instructions:**

1. Click the **Request** checkbox to request a group of privileges.
2. **Uncheck** any privileges you do not want to request in that group.
3. Check off any special privileges you want to request.
4. Sign/Date form and submit with required documentation
5. Applicants have the burden of producing information deemed adequate by the Hospital for a proper evaluation of current competence, current clinical activity, and other qualifications and for resolving doubts related to qualification of requested privileges.

**NOTE:** Privileges granted may only be exercised at the site(s) and setting(s) that have the appropriate equipment, license, beds, staff, and other support required to provide the services defined in this document. Site-specific services may be defined in hospital or department policy.

This document is focused on defining qualifications related to competency to exercise clinical privileges. The applicant must also adhere to any additional organizational, regulatory, or accreditation requirements that the organization is obligated to meet.

### Qualifications for Endovascular Privileges

**Education/Training**

Successful completion of an Accreditation Council for Graduate Medical Education (ACGME), American Board of Medical Specialties (ABMS) or American Osteopathic Association (AOA) accredited residency and/or fellowship in either Cardiovascular-Thoracic Surgery, Interventional Cardiology, Interventional Radiology or Vascular Surgery.

## Endovascular Repair of Abdominal Aortic Aneurysm

**Description:** These privileges refer to the performance angiography and endovascular graft repair of patients with aortic aneurysm or occlusive disease. Current devices for aortic aneurysm exclusion by Endografts require both Surgical and Peripheral Vascular Interventions credentials.

Qualifications	
<b>Membership</b>	Minimum requirements for aortic endografting should include a team approach of two physicians meeting the criteria defined below using fluoroscopic imaging, equipment and personnel as outlined below.
<b>Education/Training Non-Surgeons with Peripheral Vascular Interventions Credentials</b>	<p>Must complete an Endovascular Stent Graft training course(s) provided by the manufacturer and satisfy their minimum proctoring requirements.</p> <p style="text-align: center;"><b>AND</b></p> <p>Surgical consultation/evaluation is mandatory prior to case scheduling. Unrestricted privileges can be granted after five (5) cases have been reviewed by the Endovascular Sub Committee of the Credentials Committee.</p>
<b>Education/Training Surgeons with Peripheral Vascular Interventions Credentials</b>	Must complete an Endovascular Stent Graft training course(s) provided by the manufacturer and satisfy their minimum proctoring requirements. Unrestricted privileges can be granted after five (5) cases have been reviewed by the Endovascular Sub Committee of the Credentials committee.
<b>Additional Qualifications</b>	It is necessary for the physician of record to assure that individuals with both skills and requisite credentials are present to perform and/or assist in placing aortic endografts.

Request					<i>Request all privileges listed below.</i>
KHDO	KHMC	SIOB	KHMB	KHTR	<p>Click <span style="background-color: #add8e6; border: 1px solid black; padding: 2px;">shaded blue check box</span> to Request all privileges. Uncheck any privileges you do not want to request.</p>
					- Currently granted privileges
					Endovascular Repair of Abdominal Aortic Aneurysm

## Endovascular Diagnostic Angiography

**Description:** These privileges refer to the performance and interpretation of both the carotid and peripheral angiography.

Qualifications	
<b>Education/Training</b>	<p>Applicants for this procedure must have specific procedural education and training</p> <p style="text-align: center;"><b>OR</b></p> <p>Experience obtained through one of the following: Qualification by Education and Training - Documented successful completion of an appropriate (ACGME accredited) fellowship training program, for which a case log must be supplied at the time of application for privileges and a letter from the program director attesting to the number of procedures performed and demonstrated clinical competence</p> <p style="text-align: center;"><b>AND</b></p> <p>If more than two years out of the fellowship training, documentation of 12 hours of Category 1 CME specific to Diagnostic Angiography within the last two years and submission of 25 de-identified operative notes.</p>

**OR**

Qualifications by Experience - An applicant may qualify by having previous experience in diagnostic angiography with acceptable, demonstrable complication and success rates as per national standards and/or as per standards as deemed acceptable and applicable by the Endovascular Subcommittee (ESC) and documented completion within the last 2 yeras of an Endovascular Sub-Committee (ESC) approved CME course dedicated to diagnostic angiography.

**AND**

The applicant must have been the primary operator in a minimum of 25 cases successfully conducted diagnostic angiograms from outside institutions and must submit a comprehensive and sequential case log must at the time of application for privileges.

**Continuing Education** Documentation of 8 hours of relevant CME over the two-year reappointment cycle.

**Certification** Applicants for this procedure must be Board Certified or Eligible by an appropriate ABMS or AOA approved board

**Clinical Experience (Initial)** All practitioners must participate in peer review activities as requested by EQC.

**Clinical Experience (Reappointment)** Once granted privileges, the practitioner must be able to demonstrate maintenance of competence by evidence of the performance of at least 24 months based on results of ongoing professional practice evaluations and outcomes.

**AND**

Failure to maintain this number of cases of participate in required peer review activities will result in automatic expiration of privileges.

Request					<i>Request all privileges listed below.</i>
KHDO	KHMC	SOIN	KHMB	KHTR	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
					- Currently granted privileges
					Endovascular Diagnostic Angiography

**Peripheral Vascular Interventions (Excluding Carotid Stenting and AAAS)**

**Description:** These privileges refer to the performance and interpretation of angiography and angioplasty in the Iliac and Infra-Inguinal circulations and interventions in the renal, subclavian and mesenteric circulations.

**Qualifications**

**Application for Privileges Requirements:** New applicants for provisional privileges to perform these procedures must have specific procedural education and training or experience obtained through one of the following:  
Qualification by Education and Training - Documented successful completion of an appropriate (AGME accredited) fellowship training program that includes training in peripheral vascular angiography and angioplasty, for which a case log must be supplied at the time of application for privileges and a letter from the program director attesting to the number of procedures performed and demonstrated clinical competence

**AND**

Documentation of 12 hours of Category 1 CME specific to peripheral vascular training and submission of 25 de-identified operative notes.

**OR**

Qualification by Experience - An applicant may qualify by having previous experience in peripheral vascular angioplasty with acceptable, demonstrable complication and success rates as per national standards or as per standards deemed acceptable and applicable by the Endovascular

Quality Committee. The applicant must submit at least 75 documented peripheral vascular cases (with at least 50 as the primary operator) including a comprehensive and sequential case log;

**AND**

If more than two years out of fellowship training, documented completion of 12 hours of Category 1 CME specific to peripheral vascular angioplasty.

**Continuing Education** Documentation of 8 hours of relevant CME over the two-year reappointment cycle.

**Certification** Practitioners of these procedures must be Board certified or eligible by an appropriate ABMS or AOA approved board or process credentials for these procedures at KMC as of 6/1/2004. Applicants who after review by the Endovascular Sub-Committee fulfill the criteria below will be forwarded to the Credentials Committee for recommendation for privileges to MEC and to the Board of Directors.

**Clinical Experience (Initial)** All practitioners must participate in peer review activities as requested by EQC.

**Clinical Experience (Reappointment)** Once granted privileges, the practitioner must be able to demonstrate maintenance of competence by evidence of the performance of at least 30 percutaneous, image guided needle directed procedures in the past 24 months based on results of ongoing professional practice evaluations and outcomes.

**AND**

Failure to maintain this number of cases and participate in required peer review activities will result in automatic expiration of privileges.

Request					<i>Request all privileges listed below.</i>
KHDO	KHMC	SION	KHMB	KHTR	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
					- Currently granted privileges
					Peripheral Vascular Interventions

## Carotid Stenting

### Qualifications

- Membership** Applicants must have or meet criteria for peripheral vascular intervention privileges
- Education/Training** Applicants for this procedure must complete an FDA approved Carotid Stenting Course provided by one of the approved vendors
- Maintenance of Privilege:** Ten (10) cases per year with at least 50% as primary operator. Participation in Capture II Research study (encouraged that all operators continue with this study). Mandatory attendance at 50% or more of Endovascular Quality Review meetings (held every other month) with continued monitoring of data. Documentation of at least 10 hours of category one Continuing Education per year focused on Endovascular Interventions (required). Operator collaboration on all cases - would count towards total case count for each operator and could enhance quality of service (strongly encouraged). Continued multispecialty pre-operative screening of ALL patient candidates as well as post-stent review by Quality Review Committee. This stipulation to be reviewed at 6 months following lifting of moratorium to consider lifting this requirement for operators who satisfactorily complete 25 cases. All credentialed individuals must actively participate in the Endovascular Quality Committee and must attend at least 50% of the bimonthly meetings in order to renew these credentials at the end of the credentialing cycle.
- Certification** Applicants for this procedure must be Board Certified or Eligible by and appropriate ABMS or AOA approved board
- Clinical Experience (Initial)** Applicants for this procedure must have participated in at least 30 diagnostic cervico-cerebral angiograms with at least half as primary operator
- AND**
- Applicants must have performed at least 25 carotid stent procedures with acceptable outcomes and in at least half of these must have been the primary operator. (Applicants that have not completed 25 carotid stent procedures may apply for temporary, provisional privileges will be made upon fulfilling this volume requirement with acceptable clinical outcomes)

Request					<i>Request all privileges listed below.</i>
KHDO	KHMC	SOIN	KHMB	KHTR	
					Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
					- Currently granted privileges
					Carotid Stenting

## Thoracic Aortic Endografting

**Description:** Treatment of Thoracic Aortic Aneurysms requires, in addition to skills for abdominal aneurysm management, expertise in open thoracotomy, and expertise in open vascular access. Because of the irreducible size of the thoracic endograft, sometimes requiring 24 Fr or larger cannulas, and because external femoral artery size may be inadequate for such cannulation, expertise in iliac vessel approach may be needed.

### Qualifications

<b>Multidisciplinary approach</b>	<p>Skills required: Broad knowledge of thoracic aortic pathology, diagnosis, natural history, management options, and treatment of complications.</p> <p><b>AND</b></p> <p>Familiarity with patient selection, CT scan interpretation, measurement-planning-and performance of endovascular aneurysm repair.</p> <p><b>AND</b></p> <p>Demonstrated intervention skills including open access of pelvic vessels, treatment of vascular injuries, and side-branch vessel protection.</p> <p><b>AND</b></p> <p>Multi-disciplinary review by at least two reviewers (separate specialties) is required of all cases preoperatively.</p> <p><b>AND</b></p> <p>All credentialed team members are required to participate in a regional or national database for thoracic aortic endograft procedures.</p>
<b>Education/Training</b>	<p>Applicants must have successfully completed an ACGME/AOA accredited residency and/or fellowship program in thoracic surgery, vascular or cardiac surgery; interventional radiology, or interventional cardiology.</p> <p><b>AND</b></p> <p>Applicants also must have successfully completed an approved training program in endovascular repair of TAAs conducted by the company that manufactures the endovascular graft device being used.</p>
<b>Continuing Education</b>	<p>Documentation of 10 hours of TEVAR-specific CME over the two-year reappointment cycle.</p>
<b>Certification</b>	<p>Applicants for this procedure must be Board certified by an appropriate ABMS or AOA approved board: American Board/AOA equivalent of Surgery with Certification in Vascular Surgery, American Board/AOA equivalent of Radiology with Certificate of Added Qualifications, American Board/AOA equivalent of Thoracic Surgery, American Board/AOA equivalent of Internal Medicine with Certificate of Added Qualifications in Interventional Cardiology, American Board/AOA equivalent of Internal Medicine with Additional Certification in Endovascular Medicine through the American Board of Vascular Medicine.</p>
<b>Clinical Experience (Initial)</b>	<p>Applicants must document a minimum of 25 wire/catheter vascular placements in preceding 2 years.</p> <p><b>AND</b></p> <p>Applicants must be able to document successful performance in a minimum of 10 abdominal or 5 thoracic aortic endovascular stent-grafting procedures.</p>
<b>Clinical Experience (Reappointment)</b>	<p>All practitioners must participate in peer review activities as requested by EQC.</p> <p><b>AND</b></p> <p>Once granted privileges, the practitioner must participate in a case volume of at least 10 TEVAR procedures within the past 24 months based on results of ongoing professional practice evaluations and outcomes.</p> <p><b>AND</b></p> <p>Failure to maintain required number of cases and participate in required peer review activities will result in automatic expiration of privileges.</p>
<b>Note</b>	<p>Procedure is to be performed by a team of at least two physicians - including a surgeon with</p>

documented experience of at least 10 open thoracic surgical procedures in preceding 2 years, and an Interventionalist - either Interventional Cardiologist or Interventional Radiologist, or Vascular Surgeon.

**AND**

Surgical applicants must also document their experience with placement of large-bore catheters into the femoral and iliac arteries as well as their experience with retroperitoneal exposure of the iliac artery and performance of surgical procedures on the iliac and femoral arteries.

Request					<i>Request all privileges listed below.</i>
KHDO	KHMC	SOIN	KHMB	KHTR	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
					- Currently granted privileges
					Thoracic Aortic Endografting

**Acknowledgment of Applicant**

I have requested only those privileges for which by education, training, current experience, and demonstrated competency I believe that I am competent to perform and that I wish to exercise at a Kettering Health Hospital(s), and I understand that:

- A. In exercising any clinical privileges granted, I am constrained by applicable Hospital and Medical Staff policies and rules applicable generally and any applicable to the particular situation.
- B. Any restriction on the clinical privileges granted to me is waived in an emergency situation and in such situation my actions are governed by the applicable section of the Medical Staff Bylaws or related documents.

\_\_\_\_\_  
Practitioner's Signature

\_\_\_\_\_  
Date

**Clinical Service Chair Recommendation - Privileges**

I have reviewed the requested clinical privileges and supporting documentation and make the following recommendation(s):

<input type="checkbox"/>	Recommend all requested privileges
<input type="checkbox"/>	Do not recommend any of the requested privileges
<input type="checkbox"/>	Recommend privileges with the following conditions/modifications/deletions (listed below)

Privilege	Condition/Modification/Deletion/Explanation

Clinical Service Chair Recommendation - Additional Comments

\_\_\_\_\_  
Clinical Service Chair Signature

\_\_\_\_\_  
Date