



## Cardiovascular Disease Soin & KHGM Delineation of Privileges

**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 and 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.

### Required Qualifications

<b>Membership</b>	To be eligible to apply for core privileges in cardiovascular disease (cardiology), the initial applicant must meet the following criteria:
<b>Education/Training</b>	Successful completion of an Accreditation Council for Graduate Medical Education (ACGME) or American Osteopathic Association (AOA) accredited fellowship in cardiovascular disease.
<b>Certification</b>	Current certification or active participation in the examination process with achievement of certification within six years leading to subspecialty certification in cardiovascular disease by the American Board of Internal Medicine or the American Osteopathic Board of Internal Medicine with Special Qualifications in Cardiology.
<b>Clinical Experience (Initial)</b>	Applicants for initial appointment must be able to demonstrate active cardiology practice, reflective of the scope of privileges requested, for at least 50 patients in the past 12 months in an accredited hospital or healthcare facility or demonstrate successful completion of an ACGME- or AOA-accredited residency, clinical fellowship, or research in a clinical setting within the past 12 months.
<b>Clinical Experience (Reappointment)</b>	Current demonstrated competence and an adequate volume of experience with acceptable results, reflective of the scope of privileges requested, for the past 24 months based on results of ongoing professional practice evaluation and outcomes. Evidence of current ability to perform privileges requested is required of all applicants for renewal of privileges.

## Cardiovascular Disease (Cardiology)

Request		<i>Request all privileges listed below.</i>
<b>KHGM</b>	<b>SOIN</b>	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.
		<b>- Currently granted privileges</b>
		Admit, evaluate, diagnose, treat, and provide consultation to patients of all ages presenting with diseases of the heart, lungs, and blood vessels and manage complex cardiac conditions. May provide care to patients in the intensive care setting in conformance with unit policies. Assess, stabilize, and determine disposition of patients with emergent conditions consistent with medical staff policy regarding emergency and consultative call services. The core privileges in this specialty include the procedures on the attached procedure list and such other procedures that are extensions of the same techniques and skills.
		<b>Procedures</b>
		Adult transthoracic echocardiography
		Ambulatory electrocardiology monitor interpretation
		Cardioversion, electrical, elective
		ECG interpretation, including signal average ECG
		Image guided procedures at the bedside (ultrasound and fluoroscopy)
		Infusion and management of Gp IIb/IIIa agents and thrombolytic agents and antithrombolytic agents
		Insertion and management of central venous catheters, pulmonary artery catheters, and arterial lines
		Non-invasive hemodynamic monitoring
		Perform history and physical exam
		Pericardiocentesis
		Stress echocardiography (exercise and pharmacologic stress)
		Tilt table testing
		Transcutaneous external pacemaker placement
		Transthoracic 2D echocardiography, Doppler, and color flow

## Primary Privileges Invasive Cardiology

### Qualifications

#### Membership

To be eligible to apply for core privileges in invasive cardiology, the initial applicant must be granted core privileges in cardiovascular medicine and meet the following criteria:

#### Clinical Experience (Initial)

Applicants for initial appointment must have demonstrated successful performance, reflective of the scope of privilege requested, of at least 75 diagnostic right or left cardiac catheterizations in the past 12 months or demonstrate successful completion of an ACGME- or AOAaccredited training program which included training in invasive cardiology within the past 12 months.

#### Clinical Experience (Reappointment)

Current demonstrated competence and an adequate volume of experience with acceptable results, reflective of the scope of privileges requested for the past 24 months based on results of ongoing professional practice evaluation and outcomes. Evidence of current ability to perform privileges requested is required of all applicants for renewal of privileges.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		<b>- Currently granted privileges</b>
		Admit, evaluate, consult, and treat patients of all ages who present with acute or chronic heart disease and who may require invasive diagnostic procedures. May provide care to patients in the intensive care setting in conformance with unit policies. Assess, stabilize, and determine disposition of patients with emergent conditions consistent with medical staff policy regarding emergency and consultative call services. The core privileges in this specialty include the procedures on the attached procedure list and such other procedures that are extensions of the same techniques and skills.
		<b>Procedures</b>
		Central line placement and venous angiography
		Coronary arteriography
		Diagnostic right and left heart cardiac catheterization
		Hemodynamic monitoring with balloon flotation devices
		Insertion of intraortic balloon counter pulsation device
		Intravascular Ultrasound (IVUS) of coronaries
		Placement of temporary transvenous pacemaker

## Primary Privileges Interventional Cardiology

### Qualifications

<b>Membership</b>	To be eligible to apply for core privileges in interventional cardiology, the initial applicant must be granted core privileges in cardiovascular medicine and meet the following criteria:
<b>Education/Training</b>	Successful completion of an ACGME- or AOA-accredited fellowship in interventional cardiology <b>OR</b> Equivalent practice experience if training occurred prior to 2003.
<b>Certification</b>	Current subspecialty certification or active participation in the examination process with achievement of certification within six years leading to subspecialty certification in interventional cardiology by the American Board of Internal Medicine or a Certificate of Added Qualification in interventional cardiology by the American Osteopathic Board of Internal Medicine.
<b>Clinical Experience (Initial)</b>	Applicants for initial appointment must be able to demonstrate performance, reflective of the scope of privileges requested, of at least 75 percutaneous coronary intervention (PCI) procedures in the past 12 months. <b>OR</b> Demonstrate successful completion of an accredited ACGME or AOA clinical fellowship, or research in a clinical setting within the past 12 months. If less than 75 PCI cases then primary operator must align PCI practice with American College of Cardiology (ACC) guidelines for low volume operator.
<b>Clinical Experience (Reappointment)</b>	Current demonstrated competence and an adequate volume of experience with acceptable results, reflective of the scope of privileges requested, for the past 24 months based on results of ongoing professional practice evaluation and outcomes. Evidence of current ability to perform privileges requested is required of all applicants for renewal of privileges.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		<b>- Currently granted privileges</b>
		Admit, evaluate, treat, and provide consultation to patients of all ages with acute and chronic coronary artery disease, acute coronary syndromes, and valvular heart disease, including but not limited to chronic ischemic heart disease, acute ischemic syndromes, and valvular heart disease and technical procedures and medications to treat abnormalities that impair the function of the heart. May provide care to patients in the intensive care setting in conformance with unit policies. Assess, stabilize, and determine disposition of patients with emergent conditions consistent with medical staff policy regarding emergency and consultative call services. The core privileges in this specialty include the procedures on the attached procedure list and such other procedures that are extensions of the same techniques and skills.
		<b>Procedures</b>
		Endomyocardial biopsy
		Femoral, brachial or radial, axillary cannulation for diagnostic angiography or percutaneous coronary intervention
		Interpretation of coronary arteriograms, ventriculography, and hemodynamics
		Intracoronary atherectomy (rotoblator)
		Intracoronary foreign body retrieval (TEC)

	Intracoronary infusion of pharmacological agents including thrombolytics
	Intracoronary mechanical thrombectomy
	Intracoronary stents
	Intravascular Ultrasound (IVUS) of coronaries
	Management of mechanical complications of percutaneous intervention
	Performance of balloon angioplasty, stents, and other commonly used interventional devices
	Use of intracoronary Doppler and flow wire
	Use of vasoactive agents for epicardial and microvascular spasm

## Primary Privileges Clinical Cardiac Electrophysiology (CCE)

### Qualifications

<b>Membership</b>	To be eligible to apply for core privileges in clinical cardiac electrophysiology, the initial applicant must qualify for and be granted core privileges in cardiovascular medicine and meet the following criteria:
<b>Education/Training</b>	<p>Successful completion of an ACGME- or AOA-accredited fellowship in clinical cardiac electrophysiology.</p> <p style="text-align: center;"><b>OR</b></p> <p>Equivalent practice experience/training if training occurred prior to 1998.</p>
<b>Certification</b>	Current subspecialty certification or active participation in the examination process with achievement of certification within six years leading to subspecialty certification in clinical cardiac electrophysiology by the American Board of Internal Medicine or achievement of a certificate of added qualification in clinical cardiac electrophysiology by the American Osteopathic Board of Internal Medicine.
<b>Clinical Experience (Initial)</b>	Applicants for initial appointment must be able to demonstrate performance of at least 50 intracardiac procedures, reflective of the scope of privileges requested, in the past 12 months or demonstrate successful completion of a hospital-affiliated accredited clinical fellowship, or research in a clinical setting within the past 12 months.
<b>Clinical Experience (Reappointment)</b>	Current demonstrated competence and an adequate volume of experience with acceptable results, reflective of the scope of privileges requested for the past 24 months based on results of ongoing professional practice evaluation and outcomes. Evidence of current ability to perform privileges requested is required of all applicants for renewal of privileges.

Request	<i><b>Request all privileges listed below.</b></i>	
<b>KHGM</b>	<b>SOIN</b>	Click <span style="background-color: #0070c0; color: white; padding: 2px;">shaded blue check box</span> to Request all privileges. Uncheck any privileges you do not want to request.
		<b>- Currently granted privileges</b>
		Admit, evaluate, treat, and provide consultation to acute and chronically ill patients of all ages with heart rhythm disorders including the performance of invasive diagnostic and therapeutic cardiac electrophysiology procedures. May provide care to patients in the intensive care setting in conformance with unit policies. Assess, stabilize, and determine disposition of patients with emergent conditions consistent with medical staff policy regarding emergency and consultative call services. The core privileges in this specialty include the procedures on the attached procedure list and such other procedures that are extensions of the same techniques and skills.
		<b>Procedures</b>
		Insertion and management of automatic implantable cardiac defibrillators
		Insertion of permanent pacemaker, including single/dual chamber and biventricular
		Interpretation of activation sequence mapping recordings, invasive intracardiac electrophysiologic studies, including endocardial electrogram recording and imaging studies
		Interpretation of results of noninvasive testing relevant to arrhythmia diagnoses and treatment
		Pacemaker programming/reprogramming and interrogation
		Performance of therapeutic catheter ablation procedures
		Percutaneous transluminal septal myocardial ablation

## Transesophageal Echocardiography (TEE)

### Qualifications

- Education/Training** Successful completion of an accredited residency in cardiology, or cardiothoracic surgery that included education and direct experience in transthoracic echocardiography.  
**AND**  
 TEE with performance and interpretation of at least 25 supervised TEE cases, or National Board of Echocardiography certification in TEE.
- Clinical Experience (Initial)** Demonstrated current competence and evidence of the performance of at least 25 TEE procedures in the past 12 months.
- Clinical Experience (Reappointment)** Demonstrated current competence and evidence of the performance of at least 50 TEE procedures in the past 24 months based on results of ongoing professional practice evaluation and outcomes.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Transesophageal Echocardiography (TEE)

## Valvuloplasty

### Qualifications

- Education/Training** Successful completion of an ACGME- or AOA-accredited fellowship in interventional cardiology.  
**AND**  
 If valvuloplasty training was not included in the fellowship program, the applicant must have completed training with a physician who has these privileges and training must have included 5 proctored procedures.
- Clinical Experience (Initial)** Demonstrated current competence and evidence of the performance in the past 12 months.
- Clinical Experience (Reappointment)** Demonstrated current competence and evidence of the performance in the past 24 months based on results of ongoing professional practice evaluation and outcomes.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Valvuloplasty

## Percutaneous Transluminal Septal Myocardial Ablation

### Qualifications

- Education/Training** Successful completion of an ACGME- or AOA-accredited fellowship in interventional cardiology.  
**AND**  
 If alcohol septal ablation training was not included in the fellowship program, the applicant must have completed training with an experienced alcohol septal ablation team that included proctored initial procedures.
- Clinical Experience (Initial)** Demonstrated current competence and evidence of the performance of at least six alcohol septal ablation cases in the past 12 months.
- Clinical Experience (Reappointment)** Demonstrated current competence and evidence of the performance of at least 12 alcohol septal ablation cases in the past 24 months based on results of ongoing professional practice evaluation and outcomes.

Request		<i>Request all privileges listed below.</i>
<b>KHGM</b>	<b>SOIN</b>	Click <span style="background-color: #e1f5fe; padding: 2px;">shaded blue check box</span> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Percutaneous Transluminal Septal Myocardial Ablation



## Cardiac Nuclear Scan Interpretation

### Qualifications

**Education/Training** Successful completion of four to six months training in an ACGME- or AOA-accredited postgraduate training program in cardiology or nuclear medicine that included training in nuclear cardiology.

**OR**

Training or experience equivalent to the training in a formal program such as the Level 2 training in the American College of Cardiology/American Society of Nuclear Cardiology (ACC/ASNC) training guidelines.

**Clinical Experience (Initial)** Demonstrated current competence and evidence of the performance of at least 15 cardiac nuclear scan interpretations during the past 12 months.

**Clinical Experience (Reappointment)** Demonstrated current competence and evidence of the performance of at least 30 cardiac nuclear scan interpretations during the past 24 months based on results of ongoing professional practice evaluation and outcomes.

**AND**

In addition, successful completion of continuing education requirements that relate to nuclear cardiology and cardiac nuclear scan interpretation should be required.

**Note** Privileges are covered by an exclusive contract. Practitioners who are not a party to the contract are not eligible to request the privilege(s), regardless of education, training, and experience.

Request		<i>Request all privileges listed below.</i>
<b>KHGM</b>	<b>SOIN</b>	Click <span style="background-color: #e1f5fe; padding: 2px;">shaded blue check box</span> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Cardiac Nuclear Scan Interpretation

## Pacemaker

### Qualifications

<b>Education/Training</b>	Documentation of current experience.
<b>Clinical Experience</b>	Documentation of 35 pacemaker implantations per year (of which at least 75% should be new "full-system" implants) and 100 implantations over the prior 3 years.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Pacemaker

## Implantation of Cardiac Electronic Devices

### Qualifications

<b>Membership</b>	For the non-electrophysiologist, who is already experienced in pacemaker implantation and requests to independently implant prophylactic (primary prevention) ICD and CRT devices; the following is required:
<b>ICD implantation experience - must provide documentation of:</b>	10 implantations proctored within the provisional period <b>AND</b> 5 revisions: revisions should include upgrades, lead extraction and replacement, pulse generator change and new lead insertion
<b>CRT implantation experience - must provide documentation of:</b>	2 procedures observed <b>AND</b> 5 implantations proctored within the provisional periods
<b>Education/Training</b>	Completion of a Heart Rhythm Society sponsored or endorsed ICD/CRT didactic course. <b>AND</b> Passage of the IBHRE certification exam ( <a href="http://www.ibhre.org">http://www.ibhre.org</a> ) for the physician within the last ten years, which included ICD knowledge testing.
<b>Monitoring/Follow-up</b>	Monitoring of patient outcomes and complication rates; to be kept by the physician and provided with the request for privileges. <b>AND</b> Established patient follow-up: follow-up should include device interrogation and reprogramming, including evaluation of pacing thresholds, lead impedances, sensing and rate cut-offs for defibrillation therapy.
<b>Clinical Experience (Reappointment)</b>	10 ICD and CRT procedures per year <b>AND</b> 20 patients per year in follow-up
<b>Additional Qualifications</b>	For those who fall under the alternate pathway and have had clinical privileges for ICD and/or CRT at another accredited institution or training program, MUST complete the IBHRE certification exam and be able to demonstrate current clinical competence by submission of 15 ICDs and 7

CRTs and a letter of competence from either their department chair, program/training director, and/or medical director.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Implantation of Cardiac Electronic Devices

**Internal Medicine Privileges Form**

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Check here to request Internal Medicine Privileges Form

**Endovascular Privileges Form**

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Check here to request Endovascular Privileges Form

**Special Noncore Privileges (See Specific Criteria)**

**Description:** If desired, noncore privileges are requested individually in addition to requesting the core. Each individual requesting noncore privileges must meet the specific threshold criteria governing the exercise of the privilege requested including training, required previous experience, and for maintenance of clinical competence.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Special Non-Core privileges

## Cardiac Magnetic Resonance Imaging (MRI)

### Qualifications

- Education/Training** Successful completion of advanced cardiac imaging fellowship, and current subspecialty board certification, or active participation in the examination process with achievement of certification within six years leading to subspecialty certification in cardiac MRI.
- Clinical Experience (Initial)** Documented involvement in at least 150 CMR studies representing the range of abnormalities observed in practice, including substantial proportions of cardiac and vascular studies, and for at least 50 of these studies the candidate was present or acted as the primary operator, and performed the analysis and initial interpretation.
- Clinical Experience (Reappointment)** Interpretation of 100 CMR cases every 2 years plus completing 20 hours of coursework (CME) in cardiac MR every 2 years.

Request	<i>Request all privileges listed below.</i>
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">KHGM</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SOIN</div> </div>	Click <span style="background-color: #add8e6; padding: 2px;">shaded blue check box</span> to Request all privileges. Uncheck any privileges you do not want to request.
	- Currently granted privileges
	Cardiac Magnetic Resonance Imaging (MRI)

## Fluoroscopy

**Description:** Must demonstrate competence - initial applicants must complete the online quiz;reapplicants must complete online quiz at least once then complete annual attestations thereafter.

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Fluoroscopy

## Administration of Sedation and Analgesia (See Hospital Policy for Moderate Sedation)

Request		<i>Request all privileges listed below.</i>
KHGM	SOIN	Click <b>shaded blue check box</b> to Request all privileges. Uncheck any privileges you do not want to request.
		- Currently granted privileges
		Administration of Sedation and Analgesia

## 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 Kettering Health Greene Memorial and/or Soin Medical Center, 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):

	Recommend all requested privileges
	Do not recommend any of the requested privileges
	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