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**CARDIOVASCULAR DISEASE PRIVILEGES**

**General/Core Privilege Criteria:**

a) Board Certification with subspecialty in Cardiovascular Disease and/or Certificate of Added Qualifications in clinical Cardiac Electrophysiology and/or Interventional Cardiology; OR;

b) successful completion of an ACGME or AOA approved training program certified by a Training Director regarding experience and demonstrated competence to perform the procedure(s) being requested.

**Proctoring Requirements:** A minimum of eight cases reviewing chart documentation (i.e. H&P and Consults) in accordance with the Medical Staff Proctoring Protocol.

**GENERAL PRIVILEGES:**

- Admitting Privileges
- Consultation Only Privileges
- Sedation Analgesia

**Criteria:** Successful completion of the Sedation Assessment Test and ACLS Required for physicians not board certified in Cardiovascular Disease

**Additional criteria effective April 1, 2015:** Evidence of completion of an Airway Management Course.

- a) Adult Sedation
- b) Pediatric Sedation (17 years and under)

**CARDIOVASCULAR DISEASE CORE PRIVILEGES**

Includes the management and coordination of care, treatment and services, including: Medical history and physical examinations, consultations and prescribing medication in accordance with DEA certificate. (ACC) There is no individual proctoring required for Cardiovascular Disease Core Procedures.

- Arterial line placement
- Arterial puncture (blood gas)
- Central venous pressure line placement and monitoring
- Diagnostic testing - treadmill exercise test
- Echocardiography
- Elective cardioversion (synchronized countershock)
Provider Name:

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<tr>
<td>Electrocardiography interpretation</td>
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<td>Endotracheal tube placement</td>
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<td>Holter monitor interpretation</td>
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<td>Pericardiocentesis</td>
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<td>Right heart catheterization (Swan Ganz monitor)</td>
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<td>Temporary pacemaker placement</td>
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<td>Thrombolysis</td>
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**CARDIOVASCULAR DISEASE - SUPPLEMENTAL PRIVILEGES:**

**Criteria:**
Must meet the criteria defined for the Core Cardiovascular disease privileges; **AND** successful completion of an approved training course focusing on or specifically including the procedure(s) for which privileges are being requested.

**Proctoring Requirements:** A minimum of three cases for each Supplemental privilege requested, unless otherwise noted below. Each case can count for multiple supplemental privileges, subject to review.

**CARDIOVASCULAR DISEASE SUPPLEMENTAL PRIVILEGES**

- Permanent pacemaker placement (does not include lead extraction including 2 dual chamber cases) ___ ___ ___
- Coronary angiography ___ ___ ___
- Transradial approach, Diagnostic only ___ ___ ___
- Percutaneous intra-aortic balloon placement and monitoring ___ ___ ___
- Transesophageal echocardiography and interpretation ___ ___ ___
BI-VENTRICULAR PACEMAKER IMPLANTATION

**Criteria:** Must meet the criteria for Core Cardiovascular Disease privileges; **AND** provide evidence (certificate) of satisfactory course completion. Applicants must provide documentation of performing a minimum of twenty-five (25) cases.

**Proctoring Requirements:** Three cases by direct observation. Each case can count for multiple supplemental privileges, subject to review.

### INTERVENTIONAL CARDIOLOGY - CORE PRIVILEGES

**Criteria After January 1, 2013:**
Physicians applying for initial privileges after January 1, 2013 must meet the following criteria:

a) Board Certification in Interventional Cardiology; **OR**

b) Successful completion of an Interventional Cardiology ACGME or AOA approved fellowship training program certified by a Training Director regarding experience and demonstrated competence to perform the procedure(s) being requested.

**Proctoring Requirements:** A minimum of three cases for each procedure, in accordance with the Medical Staff Proctoring Protocol. Each case can count for multiple supplemental privileges, subject to review.

**Criteria Prior to January 1, 2013:**
Physicians granted Interventional Cardiology privileges prior to January 1, 2013 shall maintain their existing privileges under the current criteria for Cardiovascular Disease privileges, as listed on page one.

- Percutaneous transluminal coronary angioplasty with stent (PTCA)
- Transradial approach
- Intra-vascular ultrasound

### INTERVENTIONAL CARDIOLOGY - SUPPLEMENTAL PRIVILEGES

**Criteria:** Must meet the criteria defined for the Core Interventional Cardiology privileges; **AND** successful completion of an approved training course focusing on or specifically including the procedure(s) for which privileges are being requested.

**Proctoring Requirements:** A minimum of three cases for each Supplemental privilege requested, unless otherwise noted below. Each case can count for multiple supplemental privileges, subject to review.

- Myocardial biopsy, closed, percutaneous
- Transeptal left heart catheterization
- Right heart catheterization (CardioMEMS)
- Rotoblator
Provider Name:

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**AMPLATZER PFO, ASD, and/or PDA OCCLUDER**

**Criteria:** Board Certified in Cardiology **AND** completion of an interventional training program or passed Interventional boards; **AND** certified to perform procedures by the company.

**Proctoring Requirements:** A total of five (5) cases are to be proctored, two (2) of which must be proctored in house.

**Competency Requirements:** Must perform five of any of the three: ASD, PFO, and/or PDA within the two-year reappointment period.

**VALVULOPLASTY PRIVILEGES**

**Criteria:**

a) Applicants must submit documentation of having successfully completed an approved Fellowship training program certified by the Training director that a minimum of five (5) Valvuloplasty Mitral/Tricuspid procedures were performed and five (5) Valvuloplasty Aortic/Pulmonic procedures were performed; **OR**

b) Provide documentation of having successfully performed five (5) Valvuloplasty Mitral/Tricuspid procedures and five (5) Valvuloplasty Aortic/Pulmonic procedures from another facility.

A qualified physician may gain experience/volume by assisting another physician with full unrestricted HH privileges for that procedure.

**Proctoring Requirements:** A minimum of two (2) valvuloplasty Mitral/Tricuspid procedures and a minimum of two (2) Valvuloplasty Aortic/Pulmonic Procedures.

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<tr>
<td>Valvuloplasty Aortic/Pulmonic</td>
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**TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR)**

**Criteria:**

a) Applicants must meet the criteria outlined for Interventional Cardiology Core privileges

b) Complete the manufacturer’s training program

c) Provide documentation of one of the following:

   a) Professional experience with one hundred (100) structural heart disease procedures lifetime; **OR**

   b) 30 left-sided structural procedures per year of which 60% should be balloon aortic valvuloplasty (BAV). (Atrial septal defect and patent foramen ovale closure are not considered left-sided procedures.)

**Proctoring Requirements:** The first five (5) cases by a certified proctor.

**Competency Requirements:** Must perform a minimum of four (4) cases within the two year reappointment period.

A qualified physician may gain experience/volume by assisting another physician with full unrestricted HH privileges for that procedure.
PERIPHERAL ENDOVASCULAR PRIVILEGES
For physician applying for peripheral, visceral, percutaneous transluminal angioplasty, stents and other endovascular interventions (excludes carotid and cerebral procedures).

Criteria:

a) Current board certification, or, active participation in the examination process leading to certification, in Interventional Cardiology, Endovascular Medicine, Radiology or Vascular Surgery; OR (if on staff prior to August 1, 2010) current board certification or active participation in the examination process leading to certification, in Cardiology, Radiology or Vascular Surgery; OR

b) Attendance at postgraduate courses for a total of 50 Category I Continuing Medical Education credits in diagnostic peripheral angiography and percutaneous peripheral vascular interventional techniques; OR

b) Completion of a fellowship in percutaneous peripheral vascular intervention. A letter will be required listing the number of cases performed and attesting to the competency in performing the procedures in which privileges are requested.

A qualified physician may gain experience/volume by assisting another physician with full unrestricted HH privileges for that procedure.

PERIPHERAL ANGIOGRAPHY
Includes supra-aortic (subclavian), visceral (celiac, mesenteric, or renal), and infra-inguinal.

Peripheral Angiography Criteria:

Documentation of performance of one hundred (100) diagnostic peripheral angiograms. The applicant must be the primary operator in at least 50 of the cases submitted. Within those 50 cases in which the applicant is the primary operator there must be at least 5 cases from each of the following areas:

1. Supra-aortic (subclavian)
2. Visceral (celiac mesenteric, or renal)
3. Infra-inguinal

Proctoring Requirements:

a) Proctoring must be done on the first case for each of the three areas noted above.

b) The proctoring requirement for all three areas is considered met when the applicant has been proctored under direct observation and deemed approved by the proctor on five cases, AND at least one case from each of the above noted areas is included in the five proctored cases. OR

c) The proctoring requirement for an individual area is considered met when the applicant has been proctored under direct observation and deemed approved by the proctor in 3 cases in that area.

Competency:
Effective 8/1/2011 physicians must submit documentation of performing ten (10) cases within the two-year reappointment period.
Delineation Of Privileges
Cardiovascular Disease Privileges

Provider Name:

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**PERIPHERAL INTERVENTION:** (Angioplasty, stenting, or atherectomy)
Includes supra-aortic (subclavian), visceral (celiac, mesenteric, or renal) and infra-inguinal

*Peripheral Intervention Criteria:*  
Documentation of the performance of fifty (50) percutaneous transluminal interventions. The applicant must have acted as the primary operator on at least 25 of the submitted cases. Included with those 25 cases in which the applicant acted as the primary operator, there must be three cases in each of the following areas:
1. Supra-aortic (Subclavian)  
2. Visceral (celiac, mesenteric, or renal)  
3. Infra-inguinal

*Proctoring Requirements:*  
a) Proctoring must be done on the first case for each of the three areas noted above.  
b) The proctoring requirement for all three areas can be considered met when the applicant has been proctored under direct observation and deemed approved by the proctor on a total of five cases. At least one case from each of the above noted areas must be included as part of the five proctored and approved cases. OR  
c) The proctoring requirement for an individual area can be considered met when the applicant has been proctored under direct observation and deemed approved by the proctor on three (3) cases in that individual area.

**PERIPHERAL INTERVENTION PRIVILEGES**  
Angioplasty, stenting or atherectomy  
Includes supra-aortic (subclavian), visceral (celiac, mesenteric, or renal) and infra-inguinal

**CAROTID ANGIOGRAPHY**

*Carotid Angiography Criteria:*  
Full unrestricted Huntington Hospital privileges for peripheral angiography; AND documentation of performance of fifty (50) diagnostic carotid angiograms. The applicant must have acted as the primary operator on at least 25 of the cases submitted.

*Proctoring Requirements:*  
The applicant must be proctored on five cases under direct observation and deemed approved by the proctor.

**CAROTID ANGIOGRAPHY PRIVILEGES**  

**CAROTID ARTERY STENT PLACEMENT**

*Carotid Artery Stent Placement Criteria:*  
Full unrestricted privileges for Peripheral Endovascular privileges; AND documentation of the performance of a minimum of 25 carotid stent procedures. The applicant must have acted as the primary operator on 13 of the cases submitted.

*Proctoring Requirements:*  
The applicant must be proctored under direct observation and deemed approved by the proctor on five cases.

**CAROTID ARTERY STENT PLACEMENT PRIVILEGES**
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Revised: 10/26/06; 07/26/07; 01/20/2009, 07/22/2010; 03/28/2013; 09/26/2013; 12/18/2014

ACKNOWLEDGEMENT OF THE PRACTITIONER:
I have requested only those privileges for which my education, training, current experience and demonstrated performance I am qualified to perform, and that I wish to exercise at Huntington Hospital, and I understand that: a) in exercising my clinical privileges granted, I am constrained by 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 a situation my actions are governed by the applicable section of the Medical Staff Bylaws or related documents.

Signature of Applicant: _____________________________ Date:____________________

DEPARTMENT CHAIR RECOMMENDATIONS
I have reviewed the requested clinical privileges and supportive documentation for the above named applicant and recommend action on the privileges as noted above.

Applicant may perform privileges and procedures as indicated: _____ YES _____ NO

Exceptions/Limitations (Please Specify): _____________________________________________________________

APPROVALS:
Endovascular Chair: _____________________________ Date: __________
Section Chair: _____________________________ Date: __________
Department Chair: _____________________________ Date: __________
Credential Committee Date: __________
Medical Executive Committee Date: __________
Board of Directors Approved on: __________