

Department of Medicine-Cardiology

CAT 1 Basic Privileges: Patient management, including H & Ps and diagnostic and therapeutic treatments, procedures and interventions encompassing the areas described below and similar activities.

Requiring a level of training generally associated with persons who have completed the residency program prescribed by the American Board of Internal Medicine, and a level of skill and ability generally associated with persons who are diplomates of that board.

- A. Basic privileges in general medicine**
- B. Thoracocentesis**
- C. Abdominal paracentesis**
- D. Bone marrow aspiration**
- E. Bone marrow biopsy**
- F. Liver Biopsy**
- G. Sigmoidoscopy, proctoscopy with biopsy**
- H. Aspiration of joints & subcutaneous lesions**
- I. Lumbar puncture**
- J. Arterial puncture**
- K. Skin Biopsy**
- L. Central Line Placement & Removal**

Criteria: Documented Completion of the Central Venous Catheter Procedure Education and Training Module AND Documentation of at least one of the following: 1. Board Eligibility/Board Certification in specialties that include CVC Insertion and/or removal procedure as part of the basic delineated competencies (ie. Anesthesia, Cardiology, Emergency Medicine, General Surgery, Interventional Radiology and Nephrology). 2. Completion of one-month experience/rotation in Interventional Radiology. 3. Attestation or certification by Service Chief or Program Directors. 4. Documented supervised insertion procedures (5 internal jugular, 5 femoral, 5 PICC, 5 subclavian). Documented supervised removal procedures (2 non-tunneled lines)

- M. Muscle Biopsy**

CAT 2 Subspecialty Privileges: Patient management at this level encompasses Category 1 patient management, the items marked below and similar activities.

Requiring a level of training generally associated with person who are Diplomates of the American Board of Internal Medicine and of the subspecialty board(s) designated below.

- A. Cardiovascular Disease**
- B. Basic Privileges in Cardiovascular disease**
- C. Cardiac catheterization in adults, including coronary angiography**
- D. Angioplasty**

- E. Pericardiocentesis**
- F. Insertion of temporary cardiac pacemaker**
- G. Insertion of permanent cardiac pacemaker**
- H. Insertion of pulmonary catheter**
- I. Cardioversion**
- J. Insertion of percutaneous intra-aortic balloon**
- K. Insertion of coronary sinus catheter**
- L. Insertion of intra-arterial line**
- M. Electrophysiologic studies in the catheterization laboratory**
- N. Moderate sedation**
(sedation module and ACLS certificate required prior to granting of privileges)
- O. Alcohol septal ablation**
- P. Valvuloplasty**
- Q. Peripheral (non-cerebrovascular) Vascular diagnostic Interventions**
Criteria: Technical competence requirement:
100 diagnostic (non-cerebrovascular) angiograms (≥ 50 as primary operator, ≥ 50 with selective catheterization)
 - 1. Diagnostic angiography and venography**
 - 2. Percutaneous access**
 - 3. Ultrasound-guided percutaneous access**
- R. Peripheral (non-cerebrovascular) Vascular Therapeutic Privileges**
Criteria: Technical competence requirement: 50 arterial (non-cerebrovascular) interventions ≥ 25 as primary operator
 - 1. Percutaneous Transluminal angioplasty**
 - 2. Insertion of stents and stent-grafts**
 - 3. Catheter-directed endolysis**
 - 4. Mechanical thrombectomy**
 - 5. Transcatheter coil placement**
 - 6. Insertion of indwelling vascular catheters**
 - 7. Insertion of filters only as adjunct to another peripheral procedure**
 - 8. Insertion of vascular closure devices**
 - 9. Adult structural cardiac intervention (non-TAVR) including PFO/ASD/VSD/PDA device closures) occlusion of collaterals, transcatheter pulmonic/mitral and tricuspid valve replacement/repair (including Mitraclip)**

Initial Criteria required: Fluoroscopy license - all users of the Hybrid or cardiac catheter lab must have a current license in fluoroscopy when performing PFO/ASD/VSD/PDA device closures plus occlusion of collaterals, transcatheter pulmonic/mitral and tricuspid valve replacement/repair (including Mitraclip)

AND

Successful completion of 100 documented cases as the primary operator in the past 3 years

OR

Successful completion of structural interventional cardiac training program (Required post-credentialing proctoring - First 10 procedures directly overseen and documented.)

Maintenance Criteria required: Minimum of 25 average successfully completed cases documented per year as the primary operator

10. Transcatheter aortic valve replacement (TAVR) - Description: All TAVR cases are to be performed in the presence of a fluoroscopy licensed attending physician.

Initial Criteria required: Either 50 successfully completed documented cases as the primary operator within the past 2 years,

OR

completion of a structural interventional program training with a minimum of 1 year which procedures include TAVR, where the trainee has been an operator in a minimum of 100 cases, (TAVR + Device Closure Procedures).

Maintenance criteria required: Minimum of 25 average successfully completed cases documented per year as the primary operator for TAVR case

S. Advanced peripheral vascular therapeutic privileges

Criteria: Technical competence requirement: 10 particular (non-cerebrovascular) embolization interventions.

- 1. Transcatheter particulate embolization for the cardiopulmonary system or only as adjunct to another peripheral procedure**

T. Cerebrovascular Diagnostic Interventions

Criteria: Technical competence requirements:

- a) Peripheral vascular diagnostic privileges (CAT 2 - Q)
- b) Peripheral vascular therapeutic privileges (CAT 2 - R)
- c) 30 diagnostic cerebrovascular angiograms with ≥ 15 as primary operator

- 1. Arch & arch branch angiography**

- 2. Selective arch branch angiography**

U. Cerebrovascular therapeutic interventions (excluding intracranial vessels):

Criteria: Technical competence requirements:

- a) Peripheral vascular diagnostic privileges (CAT 2 - Q)
- b) Peripheral vascular therapeutic privileges (CAT 2 - R)
- c) 25 carotid stents with ≥ 12 as primary operator

Maintenance of competence: At least 24 procedures every two years, meeting published guidelines for complication rates

- 1. Percutaneous transluminal angioplasty**

- 2. Embolic protection device use**

- 3. Insertion of stems and stent-grafts**

V. Coronary CT angiography: perform and interpret (with contrast)

Board certified in Cardiology (If not board certified, completion of an ACGME interventional Cardiology fellowship)

Competence requirements:

1. 8 weeks training
2. Perform at least 50 mentored examinations
3. Interpret at least 150 mentored

W. Right ventricular biopsies**X. Managing ventricular assist devices (VAD)**

To apply for privileges as a cardiologist managing VAD, the applicant must meet the following criteria:

1. Be a current member in good standing or meet all requirements for appointment to the Medical Staff Office (MSO).
2. Current board certification in Cardiology as well as board certification or board eligible in Advanced Heart Failure and Transplant Cardiology by the American Board of Internal Medicine or its foreign equivalent.
3. Meet the following criteria:
 - a. Trained and experienced in advanced heart failure therapies.
 - b. Manages at least 5 ventricular assist device implanted patients a year.
 - c. Sufficient competency in evaluating patients for heart transplantation as evidenced by having worked in or trained in a heart transplant center.
 - d. Letter of recommendation from the Transplant/Mechanical Circulatory Support Medical Director from last place of work or training.

Maintenance criteria

Applicants wishing to retain privileges in managing ventricular assist devices must meet the following requirements:

1. Active participation in the UCSF's Ventricular Assist Device program
2. Maintaining board certification as outlined above

Y. Nuclear medicine (SPECT Myocardial perfusion imaging)

- A. Clinical Privileges shall be defined as those standard, usual and customary procedures appropriate to the diagnosis of any and all diseases encompassed by this procedure.
- B. The physician must be able to document proficiency by both training and experience. Proficiency includes performance, interpretation, and supervision of this particular procedure.

Basic Privileges in Performing and Interpreting Single Photon Emission Computed Tomography Myocardial Perfusion Imaging studies may be granted to physicians not board certified in Nuclear Medicine on the basis of the following:

1. Board Certified in Cardiovascular Diseases
2. Diplomates Certification by the American Society of Nuclear Cardiology
3. Necessary documentation to be classified as a radiopharmaceutical user under UCSF Medical Center's institutional NRC/ODH Radioactive Materials license
4. Physicians must be willing to practice in accordance with the administrative procedure of the department, including ongoing Quality Assurance Programs, teaching and off-hour coverage
5. To Maintain Privileges, must demonstrate performance of at least 200 studies over 24 months
6. Continuing education would include at least 15 hours of CME in Nuclear Medicine over the most recent twelve months period

CAT 3 Special Privileges**A Acupuncture****B Fluoroscopy**

(CA State Certification required)

C Provider performed microscopy (Annual competency module required)

Please circle the privilege(s) being requested

1 Urine**2 KOH****3 Wet Prep****4 Fern****5 Pinworm****D Waived Point-of-Care Testing**

Please circle the privilege(s) being requested

1 IM Confirms® Urine Pregnancy Test**2 Urine Multistix® or Uristix®****3 pH testing using pH paper****4 Coloscreen****5 Gastrocult®****6 Quickview Influenza****7 Signify Strep A****8 Binax Now ® RSV****9 OraQuick Advance ® Rapid HIV 1/2 Antibody****CAT 4 Limited Privileges in Medicine: Patient management limited to the areas specified****A. Podiatric practice only (Parnassus only)****B. Clinical psychology only****C. Metabolic privileges only****D. Consultation only****E. EKG reading only****ADMSE Admitting Services**

I expect to admit and care for patients under my own name on the following inpatients services

CD Cardiology**GM Medicine****CR Hematology/Oncology****MT MT GCRC (Requires GCRC Medical Director Approval)**

Signature of GCRC Medical Director

