



University of Michigan
Hospitals and Health Centers

UNIVERSITY OF MICHIGAN HOSPITALS AND HEALTH CENTERS

Delineation of Privileges
DEPARTMENT OF RADIOLOGY

Name: _____

Please Print or Type

LEVEL I CORE PRIVILEGES

Minimum Training and Experience

All new and current faculty must have:

M.D., D.O., or equivalent international medical degree, and

Completion of an approved radiology residency program, and

Applicant must be certified by the American Board of Radiology or the American Osteopathic Board of Radiology or have an international equivalent or be on track to become certified.

New Faculty:

Two letters of reference from colleagues aware of applicant's performance must be included, attesting to competence.

Request for privileges immediately following Fellowship or Residency must also include a letter of good standing from the Director of the Residency or Fellowship program completed.

Current Faculty:

Continued experience in the area is documented by schedule assignment to requested radiologic service or area for a minimum of 24 days within the previous privileging period.

Scope of Practice/Privileges

Interpretation of imaging studies using x-rays and performance of fluoroscopy studies in patients of all ages.

Interpretation of imaging studies utilizing ultrasound, computed tomography (CT), combined CT and Positron Emission Tomography (PET) and magnetic resonance imaging.

Interventional procedures involving thermal ablation, drainage of abscesses, cysts and body fluids, body cavities and percutaneous biopsies using x-rays (including CT), ultrasound, or magnetic resonance for guidance. Interventional procedures for placement of feeding tubes, lines or wires using x-rays (including CT), ultrasound or magnetic resonance for guidance.

(Note that this privilege includes general breast procedures (e.g., abscess drainage) and thyroid biopsy privileges. Faculty requesting the above privilege should NOT request Level II thyroid biopsy privileges.)

Requested (Applicant)

Recommended approval (Service Chief/Chair)

LEVEL II

(This section is for faculty requesting breast imaging privileges.)

Minimum Training and Experience

Level I requirements and must meet State of Michigan and FDA requirements.

Scope of Practice/Privileges

Interpretation of breast imaging studies in ultrasound and mammography as well as interventional breast procedures such as duct injection, aspiration, core biopsy and pre-operative wire localization.

Requested (Applicant) Recommended approval (Service Chief/Chair)

LEVEL II

(This section is for faculty requesting Nuclear Medicine privileges.)

Minimum Training and Experience

All new and current faculty must have:

M.D., D.O., or equivalent international medical degree, and

Completion of an approved nuclear medicine residency or radiology residency program, and

Applicant must be certified by the American Board of Nuclear Medicine or meet qualifications of the American Board of Radiology Certificate of Added Qualifications in Nuclear Medicine or have international equivalent or be on track to become certified.

New Faculty:

Must meet State of Michigan and National requirements for use of radionuclides.

Two letters of reference from colleagues aware of applicant's performance must be included, attesting to competence.

Request for privileges immediately following Fellowship or Residency must also include a letter of good standing from the Director of the Residency or Fellowship program completed.

Current Faculty:

Continued experience in the area is documented by schedule assignment to requested radiologic service or area for a minimum of 24 days within the previous privileging period.

Scope of Practice/Privileges

Nuclear Medicine examinations involving the administration of radionuclides and interpretation of diagnostic studies in patients of all ages.

Requested (Applicant) Recommended approval (Service Chief/Chair)

Scope of Practice/Privileges

Radionuclide therapies in patients of all ages for the purpose of treatment of disease, including but not limited to thyroid cancer.

Requested (Applicant) Recommended approval (Service Chief/Chair)

Scope of Practice/Privileges

Interventional procedures involving fine needle aspirations of thyroid nodules.

(Note that this limited privilege is for faculty practicing solely Nuclear Medicine. Level I biopsy privileges already include thyroid biopsy privileges and faculty who request Level I biopsy privileges should NOT request these Level II thyroid biopsy privileges.)

Requested (Applicant) Recommended approval (Service Chief/Chair)

LEVEL III (Vascular and Interventional Radiology)

Minimum Training and Experience:

All faculty:

Level I minimum training and experience, and

Faculty must meet qualifications or be on track to become certified by the American Board of Radiology for Certificate of Added Qualifications in Vascular and Interventional Radiology or have international equivalent.

New Faculty:

Documentation of experience in the imaging area with a minimum of 250 studies or cases, or 3 letters of recommendation attesting to competence in the area.

Current Faculty:

Continued experience in the area as documented by schedule assignment to requested radiologic service or area for a minimum of 250 studies within the previous privileging period.

New and Current Faculty:

Minimum of 100 documented diagnostic and/or therapeutic vascular procedures as primary operator (to include a minimum of 65 diagnostic cerebral angiogram as primary operator). Minimum of 30 diagnostic and therapeutic carotid artery stenting procedures as primary operator.

Scope of Practice/Privileges:

Interventional radiology using percutaneous radiological techniques such as, but not limited to, vascular occlusion techniques, vascular recanalization techniques, and placement of implantable devices (such as stents, vascular access devices and filters).

Body angiography involving catheterization and injection of contrast into arteries, veins and lymphatics and interpretation of the studies.

Privileges include outpatient, admitting, and inpatient care for periprocedural management.

Requested (Applicant)

Recommended approval (Service Chief/Chair)

Minimum Training and Experience

Minimum of 100 diagnostic and/or therapeutic vascular procedures as primary operator and 25 diagnostic and therapeutic carotid artery stenting procedures including cerebral angiography as primary operator.

FPPE: The first 5 carotid stenting procedures will be proctored by a physician with carotid stenting privileges.

Renewal Criteria: Minimum of 50 interventional procedures per year of which 25 must be therapeutic interventions.

Scope of Practice/Privileges

Carotid artery stenting

Requested (Applicant)

Recommended approval (Service Chief/Chair)

LEVEL III (Neuroradiology)

Minimum Training and Experience:

All faculty:

Level I minimum training and experience, and

Faculty must meet qualifications or be on track to become certified by the American Board of Radiology Certificate of Added Qualifications in Neuroradiology or have international equivalent.

New Faculty:

Documentation of experience in the imaging area with a minimum of 50 studies or cases, or 3 letters of recommendation attesting to competence in the area.

Current Faculty:

Continued experience in the area as documented by schedule assignment to requested radiologic service or area with a minimum of 50 days within the previous privileging period.

New and Current Faculty:

Minimum of 100 documented diagnostic and/or therapeutic vascular procedures as primary operator (to include a minimum of 65 diagnostic cerebral angiogram as primary operator). Minimum of 30 diagnostic and therapeutic carotid artery stenting procedures as primary operator.

Scope of Practice/Privileges

Neuroradiologic angiography involving catheterization and injection of contrast into arteries and veins and interpretation of the studies. Neuroradiological interventional radiology using percutaneous radiological techniques such as stent or occlusion matter placement in vessels.

Privileges include outpatient, admitting, and inpatient care for periprocedural management.

Requested (Applicant)

Recommended approval (Service Chief/Chair)

Minimum Training and Experience

Minimum of 100 diagnostic and/or therapeutic vascular procedures as primary operator and 25 diagnostic and therapeutic carotid artery stenting procedures including cerebral angiography as primary operator.

FPPE: The first 5 carotid stenting procedures will be proctored by a physician with carotid stenting privileges.

Renewal Criteria: Minimum of 50 interventional procedures per year of which 25 must be therapeutic interventions.

Scope of Practice/Privileges

Carotid artery stenting

- Requested (Applicant)** **Recommended approval (Service Chief/Chair)**
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Minimum Training and Experience

Supervised instruction in at least 3 lumbar punctures with intrathecal injections by appropriately privileged faculty, PA or NP; independently perform the procedure 3 times under the direct observation of an appropriately privileged physician, PA or NP. Participation in 3 or more intrathecal injections during a 12 month period required for retention of privileges.

Scope of Practice/Privileges

Administration of intrathecal chemotherapy by lumbar puncture, as ordered by Hematologist/Oncologist.

- Requested (Applicant)** **Recommended approval (Service Chief/Chair)**
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LEVEL FOUR PRIVILEGES
FOR PHYSICIANS OUTSIDE OF THE DEPARTMENT OF RADIOLOGY

Minimum Training and Experience

All non-Radiology faculty:

Must have an M.D., D.O., or equivalent international medical degree, and

Must have an appointment and clinical privileges in another department at The University of Michigan Health System,
and

Must have completed a 6 month Fellowship in Vascular Interventional Radiology.

Must have and maintain institutional fluoroscopy privileges.

New Faculty:

Documentation of experience in the imaging area with a minimum of 250 studies or cases, or

3 letters of recommendation attesting to competence in the area.

Current Faculty:

Continued experience in the area is documented by schedule assignment to requested radiologic service or area for a minimum of 250 studies within the previous privileging period.

New and Current Faculty:

Minimum of 100 documented diagnostic and/or therapeutic vascular procedures as primary operator (to include a minimum of 65 diagnostic cerebral angiogram as primary operator). Minimum of 30 diagnostic and therapeutic carotid artery stenting procedures as primary operator.

Scope of Practice/Privileges

Interventional radiology using percutaneous radiological techniques such as, but not limited to, vascular occlusion techniques, vascular recanalization techniques, and placement of implantable devices (such as stents (excluding carotids), vascular access devices and filters).

Body angiography involving catheterization and injection of contrast into arteries, veins and lymphatics and interpretation of the studies.

Privileges include outpatient, admitting, and inpatient care for periprocedural management.

Requested (Applicant) **Recommended approval (Service Chief/Chair)**

Minimum Training and Experience

Minimum of 100 diagnostic and/or therapeutic vascular procedures as primary operator and 25 diagnostic and therapeutic carotid artery stenting procedures including cerebral angiography as primary operator.

FPPE: The first 5 carotid stenting procedures will be proctored by a physician with carotid stenting privileges.

Renewal Criteria: Minimum of 50 interventional procedures per year of which 25 must be therapeutic interventions.

Scope of Practice/Privileges

Carotid Artery Stenting

Requested (Applicant) **Recommended approval (Service Chief/Chair)**

LEVEL FOUR PRIVILEGES
FOR PHYSICIANS OUTSIDE OF THE DEPARTMENT OF RADIOLOGY

Minimum Training and Experience

All non-Radiology faculty:

Must have an M.D., D.O., or equivalent international medical degree, and

Must have an appointment and clinical privileges in another department at The University of Michigan Health System, and

Must have completed a 6 month Fellowship in Interventional Neuroradiology.

Must have and maintain institutional fluoroscopy privileges.

New Faculty:

Documentation of experience in the imaging area with a minimum of 50 studies or cases, or

3 letters of recommendation attesting to competence in the area.

Current Faculty:

Continued experience in the area is documented by schedule assignment to requested radiologic service or area with a minimum of 50 days within the previous privileging period.

New and Current Faculty:

Minimum of 100 documented diagnostic and/or therapeutic vascular procedures as primary operator (to include a minimum of 65 diagnostic cerebral angiogram as primary operator). Minimum of 30 diagnostic and therapeutic carotid artery stenting procedures as primary operator.

Scope of Practice/Privileges

Neuroradiologic angiography involving catheterization and injection of contrast into arteries and veins and interpretation of the studies. Neuroradiological interventional radiology using percutaneous radiological techniques such as stents (excluding carotids) or occlusion matter placement in vessels.

Privileges include outpatient, admitting, and inpatient care for periprocedural management.

Requested (Applicant) **Recommended approval (Service Chief/Chair)**

Minimum Training and Experience

Minimum of 100 diagnostic and/or therapeutic vascular procedures as primary operator and 25 diagnostic and therapeutic carotid artery stenting procedures including cerebral angiography as primary operator.

FPPE: The first 5 carotid stenting procedures will be proctored by a physician with carotid stenting privileges.

Renewal Criteria: Minimum of 50 interventional procedures per year of which 25 must be therapeutic interventions.

Scope of Practice/Privileges

Carotid Artery Stenting

Requested (Applicant) **Recommended approval (Service Chief/Chair)**

LEVEL FOUR PRIVILEGES

FOR PHYSICIANS OUTSIDE OF THE DEPARTMENT OF RADIOLOGY

Pediatric Cardiac MRI

Minimum Training and Experience

All Non-Radiology faculty:

Must have an M.D., D.O., or equivalent international degree, and

Must have an appointment and clinical privileges in another department at the University of Michigan Health System, and

Must have completed a one year fellowship with specific training in pediatric cardiovascular MRI and /or have practiced as a faculty member at another institution supervising and interpreting pediatric cardiovascular MRI examinations for at least one year.

New Faculty:

Documentation of experience in the imaging area with a minimum of 100 cardiovascular MRI examinations in pediatric patients with congenital or acquired heart diseases, including adult aged patients with congenital heart disease, or 3 acceptable letters of recommendation attesting to competence in the area.

Current Faculty:

Documentation of interpretation of a minimum of 50 pediatric cardiac MR studies within the previous privileging period is required.

Scope of Practice/Privileges

Supervision and interpretation of MR studies of the heart and great vessels of the thorax performed on patients under 18 years of age and patients over 18 years of age with congenital heart disease.

- Requested (Applicant)** **Recommended approval (Service Chief/Chair)**

LEVEL FOUR PRIVILEGES

FOR NUCLEAR MEDICINE PHYSICIANS & PHYSICIANS OUTSIDE OF THE DEPARTMENT OF RADIOLOGY

Adult Cardiac MRI

Minimum Training and Experience

All Non-Radiology faculty:

Must have an M.D., D.O., or equivalent international degree, and

Must have an appointment and clinical privileges in either Radiology (Nuclear Medicine) or another department at the University of Michigan Health System,
And

Must have one of the following:

- completed a one year fellowship with specific training in adult cardiac MRI and /or
- have practiced as a faculty member at another institution supervising and interpreting adult cardiac MRI studies for at least one year and/or
- have 3 months of adult cardiac MRI cumulative training experience with a minimum performance and interpretation of 50 adult cardiac MRI studies and interpretation of 150 adult cardiac studies, and 30 hours of CME related to cardiac MRI, completed within the prior two years

New Faculty:

Documentation of experience in the imaging area with a minimum of 150 cardiac MRI studies in adult patients or 3 acceptable letters of recommendation attesting to competence in the area.

Current Faculty:

Documentation of interpretation of a minimum of 50 adult cardiac MR studies within the previous privileging period is required.

Scope of Practice/Privileges

Supervision and interpretation of MR studies of the heart performed on patients over 18 years of age.

Requested (Applicant)

Recommended approval (Service Chief/Chair)

LEVEL FOUR PRIVILEGES

**FOR NUCLEAR MEDICINE PHYSICIANS & PHYSICIANS
OUTSIDE OF THE DEPARTMENT OF RADIOLOGY**

Adult Cardiac CT

Minimum Training and Experience

All Non-Radiology faculty:

Must have an M.D., D.O., or equivalent international degree, and

Must have an appointment and clinical privileges in either Radiology (Nuclear Medicine) or another department at the University of Michigan Health System,

And

Must have either:

- completed a one year fellowship with specific training in adult cardiac CT (both contrast and non contrast studies) and /or
- have practiced as a faculty member at another institution supervising and interpreting adult cardiac CT (both contrast and non contrast) studies for at least one year and/or
- have 3 months of adult cardiac CT cumulative training experience with a minimum performance and interpretation of 50 adult cardiac CT studies with contrast and the interpretation of 150 adult cardiac studies including at least 100 with contrast, and 30 hours of CME related to cardiac CT, all within the prior two years

New Faculty:

Documentation of experience in the imaging area with a minimum of 150 cardiac CT studies in adult patients including at least 100 with contrast, or 3 acceptable letters of recommendation attesting to competence in the area.

Current Faculty:

Documentation of interpretation of a minimum of 50 adult cardiac CT studies within the previous privileging period is required.

Scope of Practice/Privileges

Supervision and interpretation of MR studies of the heart performed on patients over 18 years of age.

Requested (Applicant)

Recommended approval (Service Chief/Chair)

LEVEL FOUR PRIVILEGES

FOR PHYSICIANS OUTSIDE OF THE DEPARTMENT OF RADIOLOGY

Cardiac Nuclear Medicine (including PET/SPECT MPI, MUGA, PET Viability)

Minimum Training and Experience

Must have an M.D., D.O., or equivalent international degree, and

Must be certified by an ABMS or AOA member board or an international equivalent, and
Must have an appointment and clinical privileges in either Radiology or another department at the University of Michigan Health System,
And

Must have either:

- completed an ABIM fellowship in Cardiovascular Medicine with a minimum of 12 months of specific training in cardiac nuclear medicine, including experience with both single-photon and positron-emitting radiotracers, OR
- have practiced as a faculty member at another institution supervising and interpreting nuclear cardiac studies for at least one year, OR
- have 12 months of nuclear cardiology training, including mentored performance and interpretation of at least 750 studies, including SPECT MPI, MUGA, PET MPI and PET viability scans within the prior two years

New Faculty:

Documentation of experience in the nuclear cardiac imaging or 3 acceptable letters of recommendation attesting to competence in the area.

Current Faculty:

Documentation of interpretation of a minimum of 200 cardiac nuclear medicine studies within the previous privileging period is required.

Scope of Practice/Privileges

Supervision and interpretation of Cardiac Nuclear Medicine studies, including myocardial perfusion (SPECT and PET), MUGA and PET Myocardial Viability

Requested (Applicant)

Recommended approval (Service Chief/Chair)

SPECIAL PRIVILEGES

A separate application is required to APPLY or REAPPLY for the following Special Privileges:

- ▶ FLUOROSCOPY
- ▶ LASER
- ▶ ROBOTIC SURGICAL PLATFORM
- ▶ SEDATION PRIVILEGES FOR A NON-ANESTHESIOLOGIST

May be accessed through MLearning

TO BE COMPLETED BY APPLICANT:

I meet the previously stated minimum criteria and request that my application be considered for the privileges as outlined above. I authorize and release from liability, any hospital, licensing board, certification board, individual or institution who in good faith and without malice, provides necessary information for the verification of my professional credentials for membership to the Medical Staff of The University of Michigan Health System.

Applicant Signature: _____ Date: _____

DEPARTMENT ACTION:

Approval:

_____ As Requested _____ As Modified (please explain) _____

I have reviewed and/or discussed the privileges requested and find them to be commensurate with his/her training and experience, and recommend that his/her application proceed.

Justification for approval is based on careful review of the applicant's education, postgraduate clinical training, demonstrated clinical proficiency and Board Certification or qualifications to sit for the Boards.

Department Chair: _____ Date: _____ Service Chief: _____ Date: _____

CREDENTIALS COMMITTEE ACTION:

_____ Approval as Requested _____ Not Approved (please explain) _____

Credentials Committee Member: _____ Date: _____

EXECUTIVE COMMITTEE ON CLINICAL AFFAIRS ACTION:

_____ Approval as Requested _____ Not Approved (please explain) _____

Executive Committee On Clinical Affairs - Member: _____ Date: _____