Independent Interventional Radiology Residency

Trainee Position Description and Essential Functions

Program Name

Independent Interventional Radiology Residency Program

Position Identification: Resident Physician (PGY-6 +/- PGY-7). All entrants into the independent program will begin as PGY6 residents after completing either an ESIR program or non-ESIR program; Non-ESIR entrants will also complete a PGY7 year.

Position Summary

The Independent Interventional Radiology (IR) Resident is a physician trainee participating in an ACGME-accredited residency program designed to prepare physicians for independent practice in Interventional Radiology. Residents develop progressive responsibility in the evaluation, diagnosis, management, and interventional procedural treatment of patients across inpatient, outpatient, emergency, trauma, critical care, and consultative settings.

The program includes clinical training across multiple UW Medicine-affiliated hospitals and healthcare systems, including tertiary referral, trauma, safety-net, Veterans Affairs, community, pediatric, and ambulatory care environments. Residents participate in longitudinal clinical care, image interpretation, minimally invasive procedures, peri-procedural management, multidisciplinary collaboration, scholarly activity, and teaching.

Residents are expected to function as integral members of interdisciplinary care teams while progressively developing procedural, diagnostic, clinical decision-making, communication, and professional skills necessary for independent practice in Interventional Radiology.

General Overview of the Resident Role

A resident's responsibilities include patient care responsibilities within the scope of their clinical privileges commensurate with level of training and other responsibilities required of all members of the medical staff. Under the supervision of attendings, general responsibilities of the resident may include:

- Initial and ongoing assessment of patients' medical, physical and psychosocial status
- Performing history and physical examination
- Developing assessment and treatment plan
- Performing rounds
- Recording documentation, including progress notes, admission notes, procedure notes and discharge summaries
- Ordering tests, examinations, medications and therapies
- Arranging for discharge, referral and after care.
- Providing patient education and counseling about health status, test results, disease processes and transition of care planning

- Performing/assisting procedures
- Teaching and evaluating junior learners, such as medical students

UW GME Expectations for Professional Behavior

- All residents must comply with the UW Medicine Policy on Professional Conduct and the UW Medicine Compliance Code of Conduct
- ACGME Competencies in Professionalism, including fitness for duty (See ACGME Common Program Requirements)
- All residents must comply with GME Policies, including the Resident and Fellow Position Appointment Agreement (RFPA)

Essential Functions

Essential functions are the fundamental job duties of the position that cannot be eliminated or substantially modified without changing the nature of the position.

A job function may be considered essential for the following reasons:

- The reason the position exists is to perform that function
  - Resident educational requirements and patient care responsibilities
- A limited number of available residents can perform that function
- Varies by program, rotation, year, risk pools, etc.
- The function may be highly specialized so that the trainee in the position is hired for their expertise or ability to perform the particular function
  - Cannot easily hire more trainees, especially of a specific R level
- The percentage of time spent on a function does not determine whether or not it is essential.

Essential functions for GME residents must include consideration of:

- ACGME program requirements
- Specialty board requirements
- UW program requirements
  - Unique to each UW training program and must consider:
    - Complexity of rotations/service requirements
    - Size of program
    - Structure and depth of risk pools
    - Please refer to the program's Clinical Coverage Policy
  - Inclusive of the hospital system requirements:
    - Rotations dependent on residents' service for patient care
    - Coverage options available

A resident must perform the position's essential job functions ***with or without an approved reasonable accommodation***. Reasonable accommodation means modifying or adjusting

practices, procedures, policies, job duties, or the work or application environment so that a qualified individual with a disability **can still perform a position's essential functions**. Approved reasonable accommodations are determined via an interactive process involving the resident, DSO/HR/GME and the program.

Essential functions ensure the safe and smooth delivery of education and patient care and are identified in alignment with program aims to facilitate trainee readiness for independent practice across an appropriate range of clinical settings for that specialty. Transparent documentation of a program's essential functions is also an important resource for applicants evaluating the training program during recruitment.

Essential Program Administrative Functions

Onboarding

The Resident must:

- Comply with all program and institutional tasks required for credentialing and onboarding by the requested deadlines
- Maintain required licensure, certifications, and institutional training modules
- Complete onboarding requirements for all participating clinical sites
- Maintain required immunizations, procedural certifications, and safety training
- Participate in procedural privileging and competency documentation processes including but not limited to ACLS and moderate sedation training

Program Tasks and Documentation

The Resident must:

- Participate in all requests for schedule preferences, requests for absence or schedule changes of requests for clinical coverage on the requested timelines or deadlines.
- Complete in a timely manner all evaluations requested for medical students, peer residents, faculty or other members of the team
- Complete MedHub clinical and educational hour logs
- Complete case or procedure logs
- Complete the annual ACGME Resident Survey
- Complete the program's annual confidential internal survey
- Complete required examination preparation and/or testing requirements, to include USMLE or COMLEX Step 3, in-training examinations and program-specific guidelines for national board certification
- Attendance at all required program meetings, including semiannual meetings, mentorship meetings, program retreats, journal club, etc.
- Maintain other documentation necessary for board eligibility and graduation requirements
- Participate in program committees, quality improvement activities, or administrative responsibilities as assigned

Essential Program Core Educational Functions

Didactics

The Resident must:

- Comply with all standards for attendance at didactics or other core educational activities
- Adhere to the preferred mode of attendance (in-person, virtual, hybrid)
- Prepare and present educational conferences, journal clubs, and case presentations
- Demonstrate engagement in longitudinal IR curriculum activities

Scholarship

The Resident must:

- Comply with all program or specialty requirements for research or scholarship, quality improvement, national or regional conference presentation, publication or scholarly writing or teaching and presentations internal to the program (e.g. journal clubs approximately quarterly in the evening, didactics, case conference, M&M monthly, etc.)
- Demonstrate the ability to critically evaluate medical literature and apply evidence-based medicine principles

Essential Patient Care Functions

Presence and preparedness

The Resident must:

- Present to work as physically, mentally and emotionally fit for duty
- Arrive at the patient care setting on schedule
- Arrive at work in attire appropriate for the professional and safe delivery of patient care
- Meet expectations for chart review or pre-rounding
- Satisfy expectations that precede sign-out and/or departure from the clinical setting, including an appropriate handoff and follow up on all patient assessments/data/studies that will alter care in the near term.
- Maintain procedural and clinical readiness across inpatient, outpatient, emergency, ICU, trauma, and procedural environments during both DR and IR rotations
- Maintain up to date electronic medical record access at all clinical sites

Administrative

The Resident must:

- Complete patient health record documentation on the schedule prescribed by the program or medical center. (Examples include but are not limited to progress notes/visit summaries, discharge summaries, operative or procedure notes, perioperative records)
- Comply with expectations for EHR inbox management, including timely responses to messages from patients, medical staff and tracking and patient follow up of expected results
- Document and record IR procedure logs

Patient Care Communication

The Resident must:

- Respond in a timely manner to pages, phone calls and Epic Secure Chat (daytime)
- Remain within the 30-minute drivetime range while on call or eligible for coverage
- Communicate effectively with patients, families, faculty, nursing staff, technologists, advanced practice providers, and consulting services

Patient Care Volumes

The Resident must:

- Work toward (with supervision) or meet benchmarks for patient care volumes in all clinical settings, IR procedure logs are maintained by the resident
- Appropriately request and utilize supervision
- Work toward or ultimately meet procedure certification standards

Consultation

The Resident must:

- Appropriately respond to, triage, and staff consultations in a timely manner
- Communicate with the requesting service directly (e.g. in-person, phone) in advance of and following the assessment
- Ensure that consultations are staffed and finalized with a faculty member in a timely manner
- Document consultation findings and plans appropriately in the patient's medical record in a timely manner
- Participate in multidisciplinary conferences during daytime as well as on call such as PERT calls for PE response

Essential Shift and Schedule Functions

Settings

- Complete assigned shifts in settings deemed essential by the program, such as ICU, ED, multiple hospital imaging and interventional departments
- Complete assigned away rotations deemed essential by the program

Shift Length and Timing

The Resident must:

- Complete daytime, evening, overnight, weekend, and holiday shifts as assigned
- Participate in shifts and procedural responsibilities consistent with ACGME duty hour requirements
- Participate in extended procedural care and emergency interventions when clinically necessary

Call Responsibilities

The Resident must:

- Participate in home call and/or in-house call schedules as assigned by the program including night float weeks/months on diagnostic service and weekend/night at home call for interventional service
- Respond to emergent and urgent patient care needs while on call
- Remain available and within designated geographic range while on call
- Participate in interhospital transfer evaluations and emergent procedural triage
- Participate in backup coverage systems as assigned

Essential Cognitive Functions

The Resident must be able to:

- Gather, synthesize, analyze, and apply complex clinical and imaging information
- Interpret imaging studies and procedural findings
- Develop differential diagnoses and procedural treatment plans
- Demonstrate clinical judgment in urgent and emergent situations
- Prioritize competing clinical responsibilities in dynamic environments
- Apply radiation safety principles and procedural risk assessment
- Recognize complications and implement appropriate management strategies
- Maintain attention, situational awareness, and decision-making ability during prolonged or high-acuity clinical care

Essential Communication Functions

The Resident must be able to:

- Communicate with patients, families, faculty, trainees, and healthcare teams including through licensed interpreters with patients that are not native English speakers
- Obtain informed consent and explain procedures, risks, and alternatives
- Document clinical encounters and procedures accurately in the medical record
- Participate in handoffs, multidisciplinary discussions, and emergency communication
- Communicate effectively in stressful, urgent, and procedurally complex environments
- Teach and supervise junior learners and healthcare team members

Essential Physical Functions

The Resident must be able to:

- Move throughout hospitals, clinics, procedural suites, emergency departments, ICUs, and inpatient units
- Maintain stationary positions often standing for prolonged procedures and imaging interpretation activities including while wearing radiation safety equipment such as a lead apron
- Position self appropriately to perform sterile procedures and patient examinations
- Utilize fine motor skills necessary for image-guided procedures and device manipulation

- Operate procedural equipment, ultrasound equipment, fluoroscopy equipment, CT-guided equipment, and computer systems
- Utilize appropriate radiation safety equipment, including lead protective equipment
- Transport and position procedural equipment and supplies
- Perform repetitive procedural and technical tasks
- Maintain visual, auditory, tactile, and spatial abilities necessary for safe patient care and procedural performance

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