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|  | **Professional Developmental Milestones** | **Professionalism** | **Interpersonal/****Communication Skills** |
| **Year One** | * Register with ABR
* Join professional organizations
* Begin learning portfolio
* Attend Boot Camp conferences
* Provide preliminary interpretations of images with direct supervision
* Participate in Pediatric Radiology weekend call
* Join a resident task force
* Participate in Spring prep for short call
* Take Buddy call at least twice in Spring
* Start using RadPrimer, ACR case-in-point, Brant & Helms, ACR Learning file self-study resources
 | * Maintain/update Resident Learning Portfolio using MedHub
* Maintain/update log of all interventional cases performed on Mammo & IR rotations in MedHub or other HIPAA-compliant database
* Maintain current medical licensure
* Register for ABR
* Join professional societies including RSNA, ARRS, ACR, subspecialty societies of interest
* Attend all conferences punctually, signing in to each
* Report for duty on each rotation promptly after conferences, comply with rotation-specific attendance requirements (see IR rotation)
* Wear appropriate attire at all times, adhere to professional standards for grooming & appearance
* Complete duty hours in MedHub weekly
* Return radiation badges monthly, exchange for new ones
* Communicate with clinicians, nurses, hospital staff, attending radiology physicians with courtesy & respect
* Show sensitivity to patient concerns, diverse languages, cultural backgrounds
* Check pull schedules from Chief residents
* Comply with Chief resident vacation scheduling request systems
* Communicate all excused absences, anticipated lateness, early departure from rotations in advance to rotation attending staff, fellows, colleagues on your rotation
* Exhibit flexibility, collegiality with Chief residents, colleagues during rotation & call scheduling processes
 | * Consult with nurses, physicians on cases already reviewed with attendings, senior residents, fellows
* Obtain patient informed consent when necessary, using clear language & with sensitivity to patient concerns, cultural diversity
* Use translation services when necessary
* Dictate reports using standard terminologies & grammar, with attention to Dr. Federle’s guidelines
* Adopt standardized dictation templates
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| **Year Two** | * Begin independent call with Short Call (summer)
* Attend Physics conferences
* Start QA project
* Identify area of interest for scholarly project
* Start night float (January)
 | * Provide consultations to clinicians & clinical teams on pre-reviewed and new cases
* Other competencies as above
 |
| **Year Three** | * Attend AFIP, prepare radiology-pathology correlation case for presentation at noon conference
* Attend nuclear medicine basic science lecture series
* Explore fellowship options & choose fellowship
* Decide on focused year electives
* Prepare for Core Exam
 | * As above
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| **Year Four** | * Focused year or mini-fellowship
* Complete mammo requirements
* Complete nuclear medicine AU requirements
 | * As above
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|  | **Medical Knowledge** | **Patient Care** | **Practice-Based Learning** | **Systems-Based Practice** |
| **Year One** | * Meet knowledge-based goals in each rotation, outlined in respective rotation-specific Goals and Objectives documents
 | * Become proficient with Stanford Hospital’s medical IT systems, including EPIC, Centricity PACS, Centricity RIS, Nuance voice-dictation system
* Become proficient with LPCH IT system
* Become proficient with Palo Alto VA IT systems, including Stentor and CPRS
* Review procedure requests from clinicians for appropriateness (see also “Systems-Based Practice”)
* Review relevant patient history in EPIC before protocoling or performing procedures
* Check EPIC for allergies, medications, renal function impairment in EPIC
* Communicate urgent/unexpected findings to clinicians directly; also create Exam notes in PACS according to rotation-specific guidelines.
* Always recognize limitations of knowledge when interpreting studies
* Ask for help from fellows/faculty when needed
* Refer to literature and other reference sources whenever necessary (see “Practice-Based Learning”)
 | * Use StatDx, RadPrimer pre-call sections to learn rotation-specific imaging anatomy
* Read about clinical entities encountered during rotation
* Read suggested materials outlined in rotation-specific goals & objectives documents
* Complete self-assessment form yearly
 | * Understand how medical-legal issues impact radiology & clinical practice
* Begin radiology business practice module
* Attend CRS meeting, resident & fellows section
* Become familiar with ACR appropriateness criteria
 |
| **Year Two** | * Meet knowledge-based goals in each rotation, outlined in respective rotation-specific Goals and Objectives documents
 | * Prepare case presentations for radiology conferences & interdisciplinary conferences
* Add interesting cases from call to worklists
* Follow up on call cases
* Provide cases for M & M conference
* Perform literature searches using online tools
* Use StatDx, RadPrimer, ACR learning files, other educational resources to read about cases seen on service
* Critical evaluation of research, biases, etc
 | * Become familiar with Radiology Department QA processes
* Plan participation in QA project
* Become familiar with charges for procedures
* Understand two components of Medicare reimbursement, Parts A and B
 |
| **Year Three** | * Meet knowledge-based goals in each rotation, outlined in respective rotation-specific Goals and Objectives documents
 | * Use Rad TF to find cases for studying
 | * Understand how procedure delays affect hospital length of stay
* Anticipate patient transport delays, try to expedite studies
 |
| **Year Four** | * Meet knowledge-based goals in each rotation, outlined in respective rotation-specific Goals and Objectives documents
 | * Study mini-fellowship-specific content using recommended resources from rotations & online sources.
* Record learning activities in learning profile
 | * Complete & present QA project
* Learn components & requirements of MOC & specifics of how to participate
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