

Core Competencies for Rheumatology Training Program

<i>Competency</i>	<i>Required Skill(s)</i>	<i>Teaching Method(s)</i>	<i>Evaluation Method(s)</i>	<i>Frequency of Evaluation</i>	<i>Feedback to Resident</i>
Patient Care	Communicate effectively & demonstrate caring & respectful behaviors when interacting with patients & their families	Role modeling Departmental Grand Rounds GME lectures	Direct observation MiniCEX Attending evaluations Program Director (PD) evaluation	Daily Quarterly Monthly & quarterly Semi-annually	Daily prn Quarterly Monthly Semi-annually
	Gather essential & accurate information about their patients. This includes proficient performance of a comprehensive history & physical examination tailored to rheumatology, especially the musculoskeletal system.	Core Curriculum Lectures Consult Rounds Clinic discussions	None Direct observation MiniCEX Attending evaluations Program Director (PD) evaluation	Monthly & quarterly Quarterly Monthly & quarterly Semi-annually	Daily prn Quarterly Monthly Semi-annually
	Make informed decisions about diagnostic & therapeutic interventions based on patient information & preferences, up-to-date scientific evidence, & clinical judgment. This includes: <ol style="list-style-type: none"> 1. Appropriate request of laboratory & imaging studies 2. Knowledge of the pathophysiology, diagnosis, & management of the rheumatologic diseases listed in the core curriculum. 3. Construction of differential diagnoses for rheumatologic symptoms & signs. 	Core Curriculum Lectures Consult Rounds Clinic discussions	Direct observation of oral presentations at bedside & in clinic	Monthly & quarterly Semi-annually	Monthly Semi-annually
	Develop & carry out patient management plans. This includes knowledge of the rationale, alternatives, indications, contraindications, risks, & benefits of nonsteroidal anti-inflammatory drugs, disease-modifying antirheumatic drugs, adrenal corticosteroids, biologic response modifiers, antihyperuricemic drugs, cytotoxic drugs, & antibiotic therapy for joint & soft tissue infections.	Core Curriculum Lectures Consult Rounds Clinic discussions	None Direct observation of oral presentations at bedside & in clinic	Monthly & quarterly Semi-annually	Monthly Semi-annually

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Patient Care <i>Cont.</i>	Counsel & educate patients & their families	Core Curriculum Lectures GME Lectures	Direct observation	Daily prn Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Use information technology to support patient care decisions & patient education	GME Lectures	Monthly	Monthly	Monthly Semi-annually
	Perform competently all medical & invasive procedures considered essential for the area of practice. <ol style="list-style-type: none"> 1. Performance of diagnostic aspiration of synovial fluid from diarthrodial joints, bursae, & tenosynovial structures, & therapeutic injection of diarthrodial joints, bursae, tenosynovial structures & enthuses. 2. Performance of biochemical analysis & crystal identification (by light & polarized microscopy) of synovial fluid. 3. Knowledge of rationale, alternatives, indications, contraindications, complications, risks, benefits, costs, expected outcomes, & interpretation of results of diagnostic aspiration & therapeutic injection, EMG/NCT, biopsy (to include skin, muscle, & artery), angiography, radiography (plain film, MRI, CT, DXA, & other scans), nailfold capillaroscopy, joint replacement, & arthroscopy. 	Bedside Videotape Core Curriculum Lectures	Direct observation Mini-CEX for PE skills	Daily during early part of residency Quarterly Semi-annual submission of procedure log	Daily prn Quarterly Semi-annually
	Provide health care services aimed at preventing health problems or maintaining health	Core Curriculum Lectures	Direct observation	Daily	Daily prn Monthly Semi-annually

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Patient Care <i>Cont.</i>	Work with health care professionals, including those from other disciplines, to provide patient-focused care	Core Curriculum Lectures Role modeling	None Direct observation	Monthly & quarterly Semi-annual by PD	Daily prn Semi-annually
Medical Knowledge	Demonstrate an investigatory & analytic thinking approach to clinical situations	Core Curriculum Lectures Division Conferences One-on-one teaching in clinic & on consult rounds	Rheumatology Self-Assessment Program (RSAP) ABIM certification exam Preparation & submission of at least one original manuscript to a peer-reviewed journal Abstract presentation(s) at national & Midsouth rheumatology meetings	Annual ABIM schedule Annual Annual	Annual Semi-annually Acceptance rate of submitted articles & abstract submissions
	Know & apply the basic & clinically supportive sciences which are appropriate to their discipline	Core Curriculum Lectures Division Conferences	RSAP ABIM certification exam	Annual ABIM schedule	Semi-annually
Professionalism	Demonstrate respect, compassion, & integrity; responsiveness to the needs of patients & society that supercedes self-interest; accountability to patients, society, & the profession; & a commitment to excellence & on-going professional development	Role modeling GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, & business practices	Role modeling Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Demonstrate sensitivity & responsiveness to patients' culture, age, gender, & disabilities	Role modeling Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually

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Systems-Based Practice	Understand how their patient care & other professional practices affect other health care professionals, the health care organization, & the larger society & how these elements of the system affect their own practice	Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Know how types of medical practice & delivery systems differ from one another, including methods of controlling health care costs & allocating resources	Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Practice cost-effective health care & resource allocation that does not compromise quality of care	Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Advocate for quality patient care & assist patients in dealing with system complexities	Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Know how to partner with health care managers & health care providers to assess, coordinate, & improve health care & know how these activities can affect system performance	Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Use information technology to manage information, access on-line medical information; & support their own education	Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Facilitate the learning of students & other health care professionals	Core Curriculum Lectures GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
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Practice-Based Learning & Improvement	Analyze practice experience & perform practice-based improvement activities using a systematic methodology	GME Lectures Core curriculum conferences	Quality improvement (QI) project	Annual	Semi-annually
	Locate, appraise, & assimilate evidence from scientific studies related to their patients' health problems	GME Lectures Core curriculum conferences	Direct observation Rheumatology Grand Rounds presentations	Monthly & quarterly Semi-annually	Monthly Semi-annually
	Obtain & use information about their own population of patients & the larger population from which their patients are drawn	GME Lectures Core curriculum conferences	QI project	Semi-annual	Semi-annually
	Apply knowledge of study designs & statistical methods to the appraisal of clinical studies & other information on diagnostic & therapeutic effectiveness	GME Lectures Core curriculum conferences	Direct observation during journal club presentations Direct observation by QI project mentor Participation in randomized trials	Quarterly	Semi-annually
	Use information technology to manage information, access on-line medical information; & support their own education	GME Lectures Core curriculum conferences	Direct observation by QI project mentor	Quarterly	Semi-annually
	Facilitate the learning of students & other health care professionals	GME lectures	Direct observation during Division conference presentations, & to students & other health care professionals	Quarterly	Semi-annually
Interpersonal & Communication Skills	Create & sustain a therapeutic & ethically sound relationship with patients	Role modeling	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually
	Use effective listening skills & elicit & provide information using effective nonverbal, explanatory, questioning, & writing skills	GME Lectures	Direct observation Mini-CEX	Daily Monthly & quarterly Semi-annually Quarterly	Daily prn Monthly Semi-annually Quarterly
	Work effectively with others as a member or leader of a health care team or other professional group	Role modeling GME Lectures	Direct observation	Daily Monthly & quarterly Semi-annually	Daily prn Monthly Semi-annually