PROCEDURE/SKILL	LEVEL OF CARE	SUPERVISION	MILESTONE	COMPETENCY
Obtains relevant historical subtleties, including sensitive information that informs the differential diagnosis	PGY 5	Indirect	PC	Patient Care
Identifies subtle or unusual physical exam findings	PGY 5	Direct	PC	Patient Care
Efficiently utilizes all sources of secondary data to inform differential diagnosis	PGY 5	Direct	PC	Patient Care
Effectively uses history and mental status examination skills to minimize the need for further diagnostic testing	PGY 5	Direct	PC	Patient Care
Acts as a role-model and teaches the effective use of history and mental status examination skills to minimize the need for further diagnostic testing	PGY 5	Indirect	PC	Patient Care
Obtains relevant historical subtleties, including sensitive information that informs the differential diagnosis	PGY 5	Indirect	PC	Patient Care
Identifies subtle or unusual physical exam findings	PGY 5	Direct	PC	Patient Care
Efficiently utilizes all sources of secondary data to inform differential diagnosis	PGY 5	Direct	PC	Patient Care
Effectively uses history and mental status examination skills to minimize the need for further diagnostic testing	PGY 5	Direct	PC	Patient Care
Acts as a role-model and teaches the effective use of history and mental status examination skills to minimize the need for further diagnostic testing	PGY 5	Indirect	PC	Patient Care
Appropriately modifies care plans based on patient's clinical course, additional data, patient preferences, and cost-effectiveness principles	PGY 5	Direct	PC	Patient Care
Appropriately integrates available pain treatment options into a patient centered comprehensive care plan	PGY 5	Direct	PC	Patient Care
Recognizes disease presentations that deviate from common patterns and require complex decision making, incorporating diagnostic uncertainty	PGY 5	Direct	PC	Patient Care
Independently manages patients across applicable inpatient, outpatient, and ambulatory clinical settings who have a broad spectrum of clinical disorders, including undifferentiated syndromes	PGY 5	Direct	PC	Patient Care

Acts as a role-model and teaches complex and patient-centered care	PGY 5	Indirect	PC	Patient Care
Develops customized, prioritized care plans for the most complex patients, incorporating diagnostic uncertainty and cost-effectiveness principles	PGY 5	Direct	PC	Patient Care
Effectively manages unusual, rare, or complex disorders in all appropriate clinical settings	PGY 5	Direct	PC	Patient Care
Consistently demonstrates technical skill to successfully and safely perform and interpret invasive procedures	PGY 5	Direct	PC	Patient Care
Maximizes patient comfort and safety when performing invasive procedures	PGY 5	Direct	SBP	Patient Care
Consistently recognizes appropriate patients, indications, and associated risks in the performance of invasive procedures	PGY 5	Direct	SBP	Patient Care
Effectively obtains and documents informed consent in challenging circumstances (e.g., language or cultural barriers)	PGY 5	Indirect	SBP	Patient Care
Consistently integrates results of diagnostic testing into treatment plan	PGY 5	Direct	SBP	Patient Care
Quantifies evidence for risk-benefit analysis while obtaining informed consent for complex procedures or therapies.	PGY 5	Direct	SBP	Patient Care
Provides consultation services for patients with basic and complex clinical problems requiring detailed risk assessment	PGY 5	Direct	SBP	Patient Care
Appropriately integrates recommendations from other consultants in order to effectively manage patient care	PGY 5	Direct	PBL	Patient Care
Provides consultation services for patients with very complex clinical problems requiring extensive risk assessment	PGY 5	Direct	PBL	Patient Care
Models management of discordant recommendations from multiple consultants	PGY 5	Direct	PBL	Patient Care
Possesses the scientific, socioeconomic, and behavioral knowledge required to provide care for complex pain conditions and comprehensive pain care	PGY 5	Indirect	МК	Medical Knowledge

Possesses the scientific, socioeconomic, and behavioral knowledge required to successfully diagnose and treat uncommon, ambiguous, and complex pain conditions	PGY 5	Indirect	МК	Medical Knowledge
Interprets complex diagnostic tests accurately while accounting for limitations and biases	PGY 5	Direct	MK	Medical Knowledge
Knows the indications for, and limitations of, diagnostic testing and procedures	PGY 5	Indirect	MK	Medical Knowledge
Understands the concepts of pre-test probability and test performance characteristics	PGY 5	Indirect	MK	Medical Knowledge
Teaches the rationale and risks associated with common procedures and anticipates potential complications of procedures	PGY 5	Direct	MK	Medical Knowledge
Anticipates and accounts for subtle nuances of interpreting diagnostic tests and procedures	PGY 5	Direct	MK	Medical Knowledge
Pursues knowledge of new and emerging diagnostic tests and procedures	PGY 5	Indirect	MK	Medical Knowledge
Appropriately utilizes available resources to coordinate pain care and manage conflicts to ensure safe and effective patient care within and across delivery systems	PGY 5	Direct	SBP	System Based Practice
Actively communicates with past and future caregivers to ensure continuity of care	PGY 5	Direct	SBP	System Based Practice
Anticipates needs of patient, caregivers, and future care providers and takes appropriate steps to address those needs	PGY 5	Direct	SBP	System Based Practice
Coordinates care within and across health delivery systems to optimize patient safety, increase efficiency, and ensure high-quality patient outcomes	PGY 5	Direct	SBP	System Based Practice
Acts as a role-model and teaches effective transitions of pain care	PGY 5	Indirect	SBP	System Based Practice
Regularly self-reflects upon one's practice or performance, and consistently acts upon those reflections to improve practice	PGY 5	Indirect	PBL	Practice Based Learning & Improvement
Recognizes sub-optimal practice or performance as an opportunity for learning and self-improvement	PGY 5	Indirect	PBL	Practice Based Learning & Improvement

Regularly seeks external validation regarding self-reflection to maximize practice improvement	PGY 5	Direct	PBL	Practice Based Learning & Improvement
Actively and independently engages in self-improvement efforts and reflects upon the experience	PGY 5	Indirect	PBL	Practice Based Learning & Improvement
Actively monitors clinical performance through various data sources	PGY 5	Indirect	PBL	Practice Based Learning & Improvement
Utilizes common principles and techniques of quality improvement to continuously improve pain care for a panel of patients	PGY 5	Direct	PBL	Practice Based Learning & Improvement
Role-models compassion, empathy, and respect for patients and caregivers	PGY 5	Direct	Prof	Professionalism
Role-models appropriate anticipation and advocacy for patient and caregiver needs	PGY 5	Direct	Prof	Professionalism
Fosters collegiality that promotes a high functioning interprofessional team	PGY 5	Direct	Prof	Professionalism
Teaches others regarding maintaining patient privacy and respecting patient autonomy	PGY 5	Indirect	Prof	Professionalism
Role-models personal selfcare practice for others and promotes programs for colleague wellness	PGY 5	Direct	Prof	Professionalism
Role models prioritizing many competing demands in order to complete tasks and responsibilities in a timely and effective manner	PGY 5	Direct	Prof	Professionalism
Assists others to improve their ability to prioritize many competing tasks	PGY 5	Indirect	Prof	Professionalism
Demonstrates integrity, honesty, and accountability to patients, society, and the profession	PGY 5	Direct	Prof	Professionalism
Actively manages challenging ethical dilemmas and conflicts of interest	PGY 5	Direct	Prof	Professionalism
Quickly establishes a therapeutic relationship with patients and caregivers, including persons of different socioeconomic and cultural backgrounds	PGY 5	Direct	ICS	Interpersonal & Communication Skills

Role models and teaches collaborative communication with the team to enhance patient care, even in challenging settings and with conflicting team member opinions	PGY 5	Direct	ICS	Interpersonal & Communication Skills
Patient-specific health records are organized, timely, accurate, comprehensive, and effectively communicate clinical reasoning	PGY 5	Direct	ICS	Interpersonal & Communication Skills
Provides effective and prompt medical information and test results/interpretations to physicians and patients	PGY 5	Direct	ICS	Interpersonal & Communication Skills
Role models and teaches importance of organized, accurate, and comprehensive health records that are succinct and patient-specific	PGY 5	Indirect	ICS	Interpersonal & Communication Skills

KEY

Supervision:

Direct - the supervising physician is physically present with the resident and patient.

A faculty physician, other than another resident, is physically present during the key portions of the procedure or is immediately available.

Indirect - the supervising physician is physically within the hospital or other site of patient care and is immediately available to provide direct supervision.

Oversight - the supervising physician is available to provide review of procedures/encounters with feedback after care is provided.

Core Competencies:

- 1. Patient Care (PC)
- 2. Medical Knowledge (MK)
- 3. Practice-Based Learning & Improvement (PBL)
- 4. Systems-Based Practice (SBP)
- 5. Interpersonal & Communication Skills (IC)
- 6. Professionalism (P)