

Emergency Medicine and Family Medicine (combined) programs  
must annually report on **each** set of Milestones.



## Emergency Medicine Milestones

The Accreditation Council for Graduate Medical Education



ACGME

Implementation Date: July 1, 2021  
Second Revision: February 2021  
First Revision: December 2012

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## Family Medicine Milestones

The Accreditation Council for Graduate Medical Education



ACGME

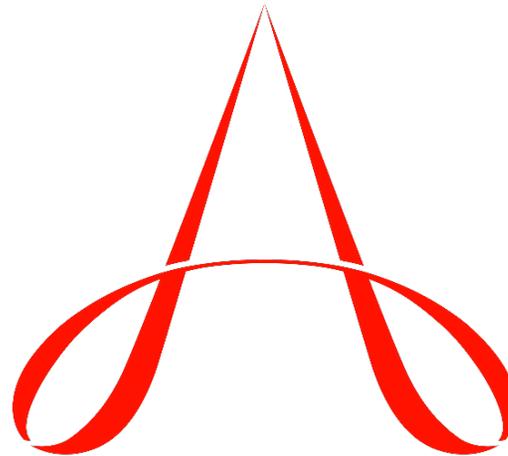
Second Revision: October 2019  
First Revision: October 2015

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# Emergency Medicine Milestones

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The Milestones are designed only for use in evaluation of residents in the context of their participation in ACGME-accredited residency programs. The Milestones provide a framework for the assessment of the development of the resident in key dimensions of the elements of physician competence in a specialty or subspecialty. They neither represent the entirety of the dimensions of the six domains of physician competency, nor are they designed to be relevant in any other context.

## **Emergency Medicine Milestones**

### **Work Group**

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**The ACGME would like to thank the following organizations for their continued support in the development of the Milestones:**

American Board of Emergency Medicine  
Association of American Medical Colleges  
Council of Residency Directors in Emergency Medicine  
Emergency Medicine Residents' Association  
Review Committee for Emergency Medicine

## Understanding Milestone Levels and Reporting

This document presents the Milestones, which programs use in a semi-annual review of resident performance, and then report to the ACGME. Milestones are knowledge, skills, attitudes, and other attributes for each of the ACGME Competencies organized in a developmental framework. The narrative descriptions are targets for resident performance throughout their educational program.

Milestones are arranged into levels. Tracking from Level 1 to Level 5 is synonymous with moving from novice to expert resident in the specialty or subspecialty. For each reporting period, the Clinical Competency Committee will review the completed evaluations to select the milestone levels that best describe each learner's current performance, abilities, and attributes for each subcompetency.

These levels *do not* correspond with post-graduate year of education. Depending on previous experience, a junior resident may achieve higher levels early in his/her educational program just as a senior resident may be at a lower level later in his/her educational program. There is no predetermined timing for a resident to attain any particular level. Residents may also regress in achievement of their milestones. This may happen for many reasons, such as over scoring in a previous review, a disjointed experience in a particular procedure, or a significant act by the resident.

Selection of a level implies the resident substantially demonstrates the milestones in that level, as well as those in lower levels (see the diagram on page vi).

## Additional Notes

Level 4 is designed as a graduation *goal* but *does not* represent a graduation *requirement*. Making decisions about readiness for graduation and unsupervised practice is the purview of the program director. Furthermore, Milestones 2.0 include revisions and changes that preclude using Milestones as a sole assessment in high-stakes decisions (i.e., determination of eligibility for certification or credentialing). Level 5 is designed to represent an expert resident whose achievements in a subcompetency are greater than the expectation. Milestones are primarily designed for formative, developmental purposes to support continuous quality improvement for individual learners, education programs, and the specialty. The ACGME and its partners will continue to evaluate and perform research on the Milestones to assess their impact and value.

Examples are provided for some milestones within this document. Please note: the examples are not the required element or outcome; they are provided as a way to share the intent of the element.

Some milestone descriptions include statements about performing independently. These activities must occur in conformity to ACGME supervision guidelines as described in the Program Requirements, as well as to institutional and program policies. For example, a resident who performs a procedure independently must, at a minimum, be supervised through oversight.

A Supplemental Guide is also available to provide the intent of each subcompetency, examples for each level, assessment methods or tools, and other available resources. The Supplemental Guide, like examples contained within the Milestones, is designed only to assist the program director and Clinical Competency Committee, and is not meant to demonstrate any required element or outcome.

Additional resources are available in the [Milestones](#) section of the ACGME website. Follow the links under “What We Do” at [www.acgme.org](http://www.acgme.org).

The diagram below presents an example set of milestones for one sub-competency in the same format as the ACGME Report Worksheet. For each reporting period, a resident's performance on the milestones for each sub-competency will be indicated by selecting the level of milestones that best describes that resident's performance in relation to those milestones.

Practice-Based Learning and Improvement 2: Reflective Practice and Commitment to Personal Growth				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates an openness to performance data (feedback and other input)	Demonstrates an openness to performance data and uses it to develop personal and professional goals  Identifies the factors that contribute to the gap(s) between expectations and actual performance	Seeks and accepts performance data for developing personal and professional goals  Analyzes and reflects upon the factors that contribute to gap(s) between expectations and actual performance	Using performance data, continually improves and measures the effectiveness of one's personal and professional goals  Analyzes, reflects on, and institutes behavioral change(s) to narrow the gap(s) between expectations and actual performance	Acts as a role model for the development of personal and professional goals  Coaches others on reflective practice
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b> <div style="float: right;">Not Yet Completed Level 1 <input type="checkbox"/></div>				

Selecting a response box in the middle of a level implies that milestones in that level and in lower levels have been substantially demonstrated.

Selecting a response box on the line in between levels indicates that milestones in lower levels have been substantially demonstrated as well as **some** milestones in the higher level(s).

Patient Care 1: Emergency Stabilization				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Detects when a patient's vital signs are abnormal</p> <p>Assesses a patient's ABCs and performs basic interventions</p>	<p>Identifies a patient who is unstable and requires immediate intervention</p> <p>Addresses the unstable vital signs and initiates advanced resuscitation procedures and protocols</p>	<p>Identifies a patient with occult presentation that is at risk for instability or deterioration</p> <p>Reassesses the patient's status after implementing a stabilizing intervention</p>	<p>Ascertains, in a timely fashion, when further clinical intervention for a patient is futile</p> <p>Integrates hospital support services into the management of critically-ill or -injured patients</p>	<p>Manages patients with rare or complex presentations requiring emergency stabilization</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p> <p style="text-align: right;">Not Yet Assessable <input type="checkbox"/></p>				

Patient Care 2: Performance of a Focused History and Physical Exam				
Level 1	Level 2	Level 3	Level 4	Level 5
Elicits and communicates a reliable comprehensive patient history and performs a physical exam	Elicits and communicates a focused patient history and performs a focused physical exam that effectively address the patient's chief complaint and urgent issues	Prioritizes essential components of a patient history and physical exam, given a limited or dynamic circumstance	Using all potential sources of data, gathers those that are necessary for the beneficial management of patients	Models the effective use of a patient history and physical exam to minimize the need for further diagnostic testing
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<b>Comments:</b>			Not Yet Completed Level 1	<input type="checkbox"/>
			Not Yet Assessable	<input type="checkbox"/>



Patient Care 4: Diagnosis				
Level 1	Level 2	Level 3	Level 4	Level 5
Constructs a list of potential diagnoses based on the patient's chief complaint and initial assessment	Provides a prioritized differential diagnosis	Provides a diagnosis for common medical conditions and demonstrates the ability to modify a diagnosis based on a patient's clinical course and additional data	Provides a diagnosis for patients with multiple comorbidities or uncommon medical conditions, recognizing errors in clinical reasoning	Serves as a role model and educator to other learners for deriving diagnoses and recognizing errors in clinical reasoning
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<b>Comments:</b> <div style="text-align: right;">                     Not Yet Completed Level 1 <input type="checkbox"/>                      Not Yet Assessable <input type="checkbox"/> </div>				

Patient Care 5: Pharmacotherapy				
Level 1	Level 2	Level 3	Level 4	Level 5
Describes the different classifications of pharmacologic agents	Selects appropriate agent for therapeutic intervention	Considers array of drug therapy and selects appropriate agent based on mechanism of action and intended effect	Selects the appropriate agent based on patient preferences, allergies, cost, policies, and clinical guidelines	Participates in developing departmental and/or institutional policies on pharmacy and therapeutics
Consistently asks patients for drug allergies	Evaluates for potential adverse effects of pharmacotherapy and drug-to-drug interactions	Recognizes and acts upon common adverse effects and interactions	Recognizes and acts upon uncommon and unanticipated adverse effects and interactions	
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				Not Yet Completed Level 1 <input type="checkbox"/>
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Patient Care 6: Reassessment and Disposition				
Level 1	Level 2	Level 3	Level 4	Level 5
Describes basic resources available (e.g., follow-up care, rehabilitation, transfer centers)	Makes a disposition decision for patients with routine conditions needing minimal resources	Makes a disposition decision for patients with routine conditions, with resource utilization	Makes disposition decision for patients with complex conditions, with resource utilization	Participates in institutional committees to develop systems that enhance safe patient disposition and maximizes resources
Describes basic patient education plans	Educates patients on simple discharge and admission plans	Educates patients regarding diagnosis, treatment plan, medication review and primary care physician/consultant appointments	Educates patients on complex discharge and admission plans, including complex transfers	
Identifies the need for patient re-evaluation	Monitors that necessary diagnostic and therapeutic interventions are performed	Identifies which patients will require ongoing emergency department evaluation and evaluates the effectiveness of diagnostic and therapeutic interventions	Evaluates changes in clinical status during a patient's emergency department course	
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<b>Comments:</b>				Not Yet Completed Level 1 <input type="checkbox"/> Not Yet Assessable <input type="checkbox"/>

Patient Care 7: Multitasking (Task-Switching)				
Level 1	Level 2	Level 3	Level 4	Level 5
Manages a single patient amidst distractions	Task-switches between different patients of similar acuity	Employs task-switching in an efficient manner to manage multiple patients of varying acuity and at varying stages of work-up	Employs task-switching in an efficient manner to manage the emergency department	Employs task switching in an efficient manner to manage the emergency department under high-volume or surge situations
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<b>Comments:</b> <div style="text-align: right;">                     Not Yet Completed Level 1 <input type="checkbox"/>                      Not Yet Assessable <input type="checkbox"/> </div>				

Patient Care 8: General Approach to Procedures				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Identifies indications for a procedure and pertinent anatomy and physiology</p> <p>Performs basic therapeutic procedures (e.g., suturing, splinting)</p>	<p>Assesses indications, risks, benefits, and alternatives and obtains informed consent in low-to moderate-risk situations</p> <p>Performs and interprets basic procedures, with assistance</p> <p>Recognizes common complications</p>	<p>Assesses indications, risks, and benefits and weighs alternatives in high-risk situations</p> <p>Performs and interprets advanced procedures, with guidance</p> <p>Manages common complications</p>	<p>Acts to mitigate modifiable risk factors in high-risk situations</p> <p>Independently performs and interprets advanced procedures</p> <p>Independently recognizes and manages complex and uncommon complications</p>	<p>Teaches advanced procedures and independently performs rare, time-sensitive procedures</p> <p>Performs procedural peer review</p>
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<b>Comments:</b>				<p>Not Yet Completed Level 1 <input type="checkbox"/></p> <p>Not Yet Assessable <input type="checkbox"/></p>

Medical Knowledge 1: Scientific Knowledge				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates scientific knowledge of common presentations and conditions	Demonstrates scientific knowledge of complex presentations and conditions	Integrates scientific knowledge of comorbid conditions for complex presentations	Integrates scientific knowledge of uncommon, atypical, or complex comorbid conditions for complex presentations	Pursues and integrates new and emerging knowledge
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Medical Knowledge 2: Treatment and Clinical Reasoning				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates knowledge of treatment of common conditions	Demonstrates knowledge of treatment of patients with complex conditions	Demonstrates knowledge of the impact of patient factors on treatment	Demonstrates comprehensive knowledge of the varying patterns of disease presentation and alternative and adjuvant treatments of patients	Contributes to the body of knowledge on the varying patterns of disease presentation, and alternative and adjuvant treatments of patients
Identifies types of clinical reasoning errors within patient care, with substantial guidance	Identifies types of clinical reasoning errors within patient care	Applies clinical reasoning principles to retrospectively identify cognitive errors	Continually re-appraises one's clinical reasoning to prospectively minimize cognitive errors and manage uncertainty	Coaches others to recognize and avoid cognitive errors
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			Not Yet Assessable	<input type="checkbox"/>

Systems-Based Practice 1: Patient Safety				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates knowledge of common patient safety events	Identifies system factors that lead to patient safety events	Participates in analysis of patient safety events (simulated or actual)	Conducts analysis of patient safety events and offers error prevention strategies (simulated or actual)	Actively engages teams and processes to modify systems for preventing patient safety events
Demonstrates knowledge of how to report patient safety events	Reports patient safety events through institutional reporting systems (simulated or actual)	Participates in disclosure of patient safety events to patients and families (simulated or actual)	Discloses patient safety events to patients and families (simulated or actual)	Acts as a role model and/or mentor for others in the disclosing of patient safety events
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Systems-Based Practice 2: Quality Improvement				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates knowledge of basic quality improvement methodologies and metrics	Describes local quality improvement initiatives (e.g., emergency department throughput, testing turnaround times)	Participates in local quality improvement initiatives	Demonstrates the skills required for identifying, developing, implementing, and analyzing a quality improvement project	Creates, implements, and assesses quality improvement initiatives at the institutional or community level
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Systems-Based Practice 3: System Navigation for Patient-Centered Care				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates knowledge of care coordination	In routine clinical situations, effectively coordinates patient care integrating the roles of interprofessional teams	In complex clinical situations, effectively coordinates patient care by integrating the roles of the interprofessional teams	Serves as a role model, effectively coordinates patient-centered care among different disciplines and specialties	Analyzes the process of care coordination and leads in the design and implementation of improvements
Identifies key elements for safe and effective transitions of care and hand-offs	In routine clinical situations, enables safe and effective transitions of care/hand-offs	In complex clinical situations, enables safe and effective transitions of care/hand-offs	Serves as a role model, advocates for safe and effective transitions of care/hand-offs within and across health care delivery systems, including outpatient settings	Improves quality of transitions of care within and across health care delivery systems to optimize patient outcomes
Demonstrates knowledge of population and community health needs and disparities	Identifies specific population and community health needs and inequities for their local population	Effectively uses local resources to meet the needs of a patient population and community	Participates in changing and adapting practice to provide for the needs of specific populations	Leads innovations and advocates for populations and communities with health care inequities
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Systems-Based Practice 4: Physician Role in Health Care Systems				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Identifies key components of the complex health care system (e.g., hospital, skilled nursing facility, finance, personnel, technology)</p> <p>Describes basic health payment systems, including (e.g., government, private, public, uninsured care) practice models</p>	<p>Describes how components of a complex health care system are interrelated, and how this impacts patient care</p> <p>Delivers care with consideration of each patient's payment model (e.g., insurance type)</p> <p>Identifies basic knowledge domains required for medical practice (e.g., information technology, legal, billing, coding, financial, and personnel aspects)</p>	<p>Discusses how individual practice affects the broader system (e.g., length of stay, readmission rates, clinical efficiency)</p> <p>Engages patients in shared decision making, informed by each patient's payment models</p> <p>Demonstrates efficient integration of information technology required for medical practice (e.g., electronic health record, documentation required for billing and coding)</p>	<p>Manages various components of the complex health care system to provide efficient and effective patient care and the transition of care</p> <p>Advocates for patient care needs with consideration of the limitations of each patient's payment model</p> <p>Describes core administrative knowledge needed for the transition to practice (e.g., contract negotiation, malpractice insurance, government regulation, compliance)</p>	<p>Advocates for or leads systems change that enhances high value, efficient, and effective patient care, and the transition of care</p> <p>Participates in health policy advocacy activities</p> <p>Analyzes individual practice patterns and professional requirements</p>
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<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates how to access and use available evidence	Articulates the clinical questions that are necessary to guide evidence-based care	Locates and applies the best available evidence, integrating it with patient preference, to the care of complex patients	Critically appraises and applies evidence even in the face of uncertainty and of conflicting evidence to guide care that is tailored to the individual patient	Coaches others to critically appraise and apply evidence for complex patients, and/or participates in the development of guidelines
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Practice-Based Learning and Improvement 2: Reflective Practice and Commitment to Personal Growth				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates an openness to performance data (feedback and other input)	Demonstrates an openness to performance data and uses it to develop personal and professional goals  Identifies the factors that contribute to the gap(s) between expectations and actual performance	Seeks and accepts performance data for developing personal and professional goals  Analyzes and reflects upon the factors that contribute to gap(s) between expectations and actual performance	Using performance data, continually improves and measures the effectiveness of one's personal and professional goals  Analyzes, reflects on, and institutes behavioral change(s) to narrow the gap(s) between expectations and actual performance	Acts as a role model for the development of personal and professional goals  Coaches others on reflective practice
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Professionalism 1: Professional Behavior and Ethical Principles				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Demonstrates professional behavior in routine situations and in how to report professionalism lapses</p> <p>Demonstrates knowledge of the ethical principles underlying patient care</p>	<p>Identifies and describes potential triggers and takes responsibility for professionalism lapses</p> <p>Analyzes straightforward situations using ethical principles</p>	<p>Exhibits professional behavior in complex and/or stressful situations</p> <p>Analyzes complex situations using ethical principles, and recognizes the need to seek help in managing and resolving them</p>	<p>Sets apart those situations that might trigger professionalism lapses and intervenes to prevent them in oneself and others</p> <p>Uses appropriate resources for managing and resolving ethical dilemmas</p>	<p>Coaches others when their behavior fails to meet professional expectations</p> <p>Identifies and addresses system-level factors that either induce or exacerbate ethical problems or impede their resolution</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Professionalism 2: Accountability/Conscientiousness				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>In routine situations, performs tasks and responsibilities with appropriate attention to detail</p> <p>Responds promptly to requests and reminders to complete tasks and responsibilities</p>	<p>In routine situations, performs tasks and responsibilities in a timely manner with appropriate attention to detail</p> <p>Takes responsibility for failure to complete tasks and responsibilities</p>	<p>In complex or stressful situations, performs tasks and responsibilities in a timely manner with appropriate attention to detail</p> <p>Recognizes situations that might impact one's own ability to complete tasks and responsibilities in a timely manner, and describes strategies for ensuring timely task completion in the future</p>	<p>Recognizes situations that might impact others' ability to complete tasks and responsibilities</p> <p>Proactively implements strategies to ensure that the needs of patients, teams, and systems are met</p>	<p>Takes ownership of system outcomes</p>
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<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Professionalism 3: Self-Awareness and Well-Being				
Level 1	Level 2	Level 3	Level 4	Level 5
Recognizes, with assistance, the status of one's personal and professional well-being	Independently recognizes the status of one's personal and professional well-being and engages in help-seeking behaviors	With assistance, proposes a plan to optimize personal and professional well-being	Independently develops a plan to optimize one's personal and professional well-being	Coaches others when their emotional responses or level of knowledge/skills fail to meet professional expectations
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b> <div style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></div>				

This subcompetency is not intended to evaluate a resident's well-being. Rather, the intent is to ensure that each resident has the fundamental knowledge of factors that affect well-being, the mechanisms by which those factors affect well-being, and available resources and tools to improve well-being.

Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Uses language and non-verbal behavior to reflect respect and establish rapport while accurately communicating one's own role within the health care system</p> <p>Identifies common barriers to effective communication (e.g., language, disability)</p> <p>With insight gained through an assessment of patient/family expectations coupled with an understanding of their health status and treatment options, adjusts one's communication strategies</p>	<p>Establishes a therapeutic relationship in straightforward encounters with patients using active listening and clear language</p> <p>Identifies complex barriers to effective communication (e.g., health literacy, cultural, technology)</p> <p>Organizes and initiates communication with a patient/family by clarifying expectations and verifying one's understanding of the clinical situation</p>	<p>Establishes a therapeutic relationship in challenging patient encounters</p> <p>When prompted, reflects on one's personal biases, while attempting to minimize communication barriers</p> <p>With guidance, sensitively and compassionately delivers medical information to patients, elicits patient/family values, learns their goals and preferences, and acknowledges uncertainty and conflict</p>	<p>Easily establishes therapeutic relationships with patients, regardless of the complexity of cases</p> <p>Independently recognizes personal biases of patients, while attempting to proactively minimize communication barriers</p> <p>Independently uses shared decision making with a patient/family to align their values, goals, and preferences with potential treatment options and ultimately to achieve a personalized care plan</p>	<p>Acts as a mentor to others in situational awareness and critical self-reflection with the aim of consistently developing positive therapeutic relationships and minimizing communication barriers</p> <p>Acts as a role model to exemplify shared decision making in patient/family communication that embodies various degrees of uncertainty/conflict</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

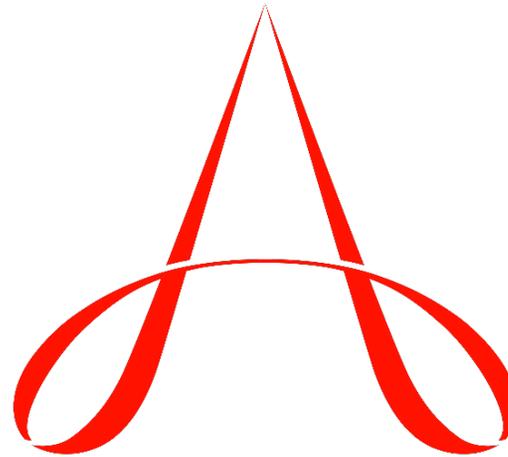
Interpersonal and Communication Skills 2: Interprofessional and Team Communication				
Level 1	Level 2	Level 3	Level 4	Level 5
Respectfully requests a consultation	Clearly and concisely requests a consultation or other resources for patient care	Integrates recommendations made by various members of the health care team to optimize patient care	Acts as a role model for flexible communication strategies, i.e., those strategies that value input from all health care team members and that resolve conflict when needed	
Uses language that reflects the values all members of the health care team	Communicates information effectively with all health care team members	Engages in active listening to adapt to the communication styles of the team	Uses effective communication to lead or manage health care teams	Acts as a role model for communication skills necessary to lead or manage health care teams
Receives feedback in a respectful manner	Solicits feedback on performance as a member of the health care team	Communicates concerns and provides feedback to peers and learners	Communicates feedback and constructive criticism to superiors	In complex situations, facilitates regular health care team-based feedback
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				Not Yet Completed Level 1 <input type="checkbox"/>

Interpersonal and Communication Skills 3: Communication within Health Care Systems				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Accurately documents information in the patient's record and safeguards the patient's personal information</p> <p>Communicates through appropriate channels as required by institutional policy (e.g., patient safety reports, cell phone/pager usage)</p>	<p>Demonstrates organized diagnostic and therapeutic reasoning through the patient record in a timely manner</p> <p>Respectfully communicates concerns about the system</p>	<p>Concisely reports diagnostic and therapeutic reasoning in the patient record</p> <p>Uses appropriate channels to offer clear and constructive suggestions for improving the system</p>	<p>Communicates clearly, concisely, and contemporaneously in an organized written form, including anticipatory guidance</p> <p>Initiates difficult conversations with appropriate stakeholders to improve the system</p>	<p>Models feedback to improve others' written communication</p> <p>Facilitates dialogue regarding systems issues among larger community stakeholders (e.g., institution, the health care system, and/or the field)</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				



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**The ACGME would like to thank the following organizations for their continued support in the development of the Milestones:**

American Association of Colleges of Osteopathic Medicine

Association of American Medical Colleges

American Board of Family Medicine

American College of Osteopathic Family Physicians

Association of Family Medicine Residency Directors

Assembly of Osteopathic Graduate Medical Educators

Committee on Osteopathic Recognition and Development

Review Committee for Family Medicine

## Understanding Milestone Levels and Reporting

This document presents the Milestones, which programs use in a semi-annual review of resident performance, and then report to the ACGME. Milestones are knowledge, skills, attitudes, and other attributes for each of the ACGME Competencies organized in a developmental framework. The narrative descriptions are targets for resident performance throughout their educational program.

Milestones are arranged into levels. Tracking from Level 1 to Level 5 is synonymous with moving from novice to expert resident in the specialty or subspecialty. For each reporting period, the Clinical Competency Committee will review the completed evaluations to select the milestone levels that best describe each learner's current performance, abilities, and attributes for each subcompetency.

These levels *do not* correspond with post-graduate year of education. Depending on previous experience, a junior resident may achieve higher levels early in his/her educational program just as a senior resident may be at a lower level later in his/her educational program. There is no predetermined timing for a resident to attain any particular level. Residents may also regress in achievement of their milestones. This may happen for many reasons, such as over scoring in a previous review, a disjointed experience in a particular procedure, or a significant act by the resident.

Selection of a level implies the resident substantially demonstrates the milestones in that level, as well as those in lower levels (see the diagram on page vi).

## Additional Notes

Level 4 is designed as a graduation *goal* but *does not* represent a graduation *requirement*. Making decisions about readiness for graduation and unsupervised practice is the purview of the program director. Furthermore, Milestones 2.0 include revisions and changes that preclude using Milestones as a sole assessment in high-stakes decisions (i.e., determination of eligibility for certification or credentialing). Level 5 is designed to represent an expert resident whose achievements in a subcompetency are greater than the expectation. Milestones are primarily designed for formative, developmental purposes to support continuous quality improvement for individual learners, education programs, and the specialty. The ACGME and its partners will continue to evaluate and perform research on the Milestones to assess their impact and value.

Examples are provided for some milestones within this document. Please note: the examples are not the required element or outcome; they are provided as a way to share the intent of the element.

Some milestone descriptions include statements about performing independently. These activities must occur in conformity to ACGME supervision guidelines as described in the Program Requirements, as well as to institutional and program policies. For example, a resident who performs a procedure independently must, at a minimum, be supervised through oversight.

A Supplemental Guide is also available to provide the intent of each subcompetency, examples for each level, assessment methods or tools, and other available resources. The Supplemental Guide, like examples contained within the Milestones, is designed only to assist the program director and Clinical Competency Committee, and is not meant to demonstrate any required element or outcome.

Additional resources are available in the [Milestones](#) section of the ACGME website. Follow the links under “What We Do” at [www.acgme.org](http://www.acgme.org).

The diagram below presents an example set of milestones for one sub-competency in the same format as the ACGME Report Worksheet. For each reporting period, a resident's performance on the milestones for each sub-competency will be indicated by selecting the level of milestones that best describes that resident's performance in relation to those milestones.

Systems-based Practice 1: Patient Safety and Quality Improvement				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates knowledge of common patient safety events	Identifies system factors that lead to patient safety events	Participates in analysis of patient safety events (simulated or actual)	Conducts analysis of patient safety events and offers error prevention strategies (simulated or actual)	Actively engages teams and processes to modify systems to prevent patient safety events
Demonstrates knowledge of how to report patient safety events	Reports patient safety events through institutional reporting systems (simulated or actual)	Participates in disclosure of patient safety events to patients and families (simulated or actual)	Discloses patient safety events to patients and families (simulated or actual)	Role models or mentors others in the disclosure of patient safety events
Demonstrates knowledge of basic quality improvement methodologies and metrics	Describes local quality improvement initiatives (e.g., community vaccination rate, infection rate, smoking cessation)	Participates in local quality improvement initiatives	Demonstrates skills required to identify, develop, implement, and analyze a quality improvement project	Designs, implements, and assesses quality improvement initiatives at the institutional or community level
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b> <span style="float: right;">Not Yet Completed Level 1 <input type="checkbox"/></span>				

Selecting a response box in the middle of a level implies that milestones in that level and in lower levels have been substantially demonstrated.

Selecting a response box on the line in between levels indicates that milestones in lower levels have been substantially demonstrated as well as **some** milestones in the higher level(s).

Patient Care 1: Care of the Acutely Ill Patient				
Level 1	Level 2	Level 3	Level 4	Level 5
Generates differential diagnosis for acute presentations	Prioritizes the differential diagnosis for acute presentations	Promptly recognizes urgent and emergent situations and coordinates appropriate diagnostic strategies	Mobilizes the multidisciplinary team to manage care for simultaneous patient visits	Efficiently manages and coordinates the care of multiple patients with a range of severity, including life-threatening conditions
Recognizes role of clinical protocols and guidelines in acute situations	Develops management plans for patients with common acute conditions	Implements management plans for patients with complex acute conditions, including stabilizing acutely ill patients	Independently coordinates care for acutely ill patients with complex comorbidities	Directs the use of resources to manage a complex patient care environment or situation
Recognizes that acute conditions have an impact beyond the immediate disease process	Identifies the interplay between psychosocial factors and acute illness	Incorporates psychosocial factors into management plans of acute illness for patients and caregivers	Modifies management plans for acute illness based on complex psychosocial factors and patient preferences	Implements strategies to address the psychosocial impacts of acute illness on populations
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<b>Comments:</b>				
				Not Yet Completed Level 1 <input type="checkbox"/>
				Not Yet Assessable <input type="checkbox"/>

Patient Care 2: Care of Patients with Chronic Illness				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Recognizes that common conditions may be chronic (e.g., anxiety, high blood pressure)</p> <p>Formulates a basic management plan that addresses a chronic illness</p> <p>Recognizes that chronic conditions have an impact beyond the disease process</p>	<p>Identifies variability in presentation and progression of chronic conditions</p> <p>Identifies and accesses appropriate clinical guidelines to develop and implement plans for management of chronic conditions</p> <p>Identifies the impact of chronic conditions on individual patients and the others involved in their care</p>	<p>Determines the potential impact of comorbidities on disease progression</p> <p>Synthesizes a patient-centered management plan that acknowledges the relationship between comorbidities and disease progression</p> <p>Develops collaborative goals of care and engages the patient in self-management of chronic conditions</p>	<p>Balances the competing needs of patients' comorbidities</p> <p>Applies experience with patients while incorporating evidence-based medicine in the management of patients with chronic conditions</p> <p>Facilitates efforts at self-management of chronic conditions, including engagement of family and community resources</p>	<p>Leads multidisciplinary initiatives to manage patient populations with chronic conditions and comorbidities</p> <p>Initiates supplemental strategies (e.g., leads patient and family advisory councils, community health, practice innovation) to improve the care of patients with chronic conditions</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p> <p style="text-align: right;">Not Yet Assessable <input type="checkbox"/></p>				

Patient Care 3: Health Promotion and Wellness				
Level 1	Level 2	Level 3	Level 4	Level 5
Identifies screening and prevention guidelines by various organizations	Reconciles competing prevention guidelines to develop a plan for an individual patient, and considers how these guidelines apply to the patient population	Identifies barriers and alternatives to preventive health tests, with the goal of shared decision making	Incorporates screening and prevention guidelines in patient care outside of designated wellness visits	Participates in guideline development or implementation across a system of care or community
Identifies opportunities to maintain and promote wellness in patients	Recommends management plans to maintain and promote health	Implements plans to maintain and promote health, including addressing barriers	Implements comprehensive plans to maintain and promote health, incorporating pertinent psychosocial factors and other determinants of health	Partners with the community to promote health
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<b>Comments:</b> <div style="text-align: right;">                     Not Yet Completed Level 1 <input type="checkbox"/>                      Not Yet Assessable <input type="checkbox"/> </div>				

Patient Care 4: Ongoing Care of Patients with Undifferentiated Signs, Symptoms, or Health Concerns				
Level 1	Level 2	Level 3	Level 4	Level 5
Acknowledges the value of continuity in caring for patients with undifferentiated illness	<p>Accepts uncertainty and maintains continuity while managing patients with undifferentiated illness</p> <p>Develops a differential diagnosis for patients with undifferentiated illness</p>	<p>Facilitates patients' understanding of their expected course and events that require physician notification</p> <p>Prioritizes cost-effective diagnostic testing and consultations that will change the management of undifferentiated illness</p>	<p>Coordinates collaborative treatment plans for patients with undifferentiated illness</p> <p>Uses multidisciplinary resources to assist patients with undifferentiated illness to deliver health care more efficiently</p>	<p>Coordinates expanded initiatives to facilitate care of patients with undifferentiated illness</p> <p>Contributes to the development of medical knowledge around undifferentiated illness</p>
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<b>Comments:</b>				<p>Not Yet Completed Level 1 <input type="checkbox"/></p> <p>Not Yet Assessable <input type="checkbox"/></p>

Patient Care 5: Management of Procedural Care				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Identifies the breadth of procedures that family physicians perform</p> <p>Recognizes family physicians' role in referring patients for appropriate procedural care</p>	<p>Identifies patients for whom a procedure is indicated and who is equipped to perform it</p> <p>Counsels patients about expectations for common procedures performed by family physicians and consultants</p>	<p>Demonstrates confidence and motor skills while performing procedures, including addressing complications</p> <p>Performs independent risk and appropriateness assessment based on patient-centered priorities for procedures performed by consultants</p>	<p>Identifies and acquires the skills to independently perform procedures in the current practice environment</p> <p>Collaborates with procedural colleagues to match patients with appropriate procedures, including declining support for procedures that are not in the patient's best interest</p>	<p>Identifies procedures needed in future practice and pursues supplemental training to independently perform</p>
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<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/> Not Yet Assessable <input type="checkbox"/></p>				

Medical Knowledge 1: Demonstrates Medical Knowledge of Sufficient Breadth and Depth to Practice Family Medicine				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Describes the pathophysiology and treatments of patients with common conditions</p> <p>Describes how behaviors impact patient health</p>	<p>Applies knowledge of pathophysiology with intellectual curiosity for treatment of patients with common conditions</p> <p>Identifies behavioral strategies to improve health</p>	<p>Demonstrates knowledge of complex pathophysiology and the comprehensive management of patients across the lifespan</p> <p>Engages in learning behavioral strategies to address patient care needs</p>	<p>Integrates clinical experience and comprehensive knowledge in the management of patients across the lifespan</p> <p>Demonstrates comprehensive knowledge of behavioral strategies and resources to address patient's needs</p>	<p>Expands the knowledge base of family medicine through dissemination of original research</p>
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<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p> <p style="text-align: right;">Not Yet Assessable <input type="checkbox"/></p>				

Medical Knowledge 2: Critical Thinking and Decision Making				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Incorporates key elements of a patient story into an accurate depiction of their presentation</p> <p>Describes common causes of clinical reasoning error</p> <p>Interprets results of common diagnostic testing</p>	<p>Develops an analytic, prioritized differential diagnosis for common presentations</p> <p>Identifies types of clinical reasoning errors within patient care, with guidance</p> <p>Interprets complex diagnostic information</p>	<p>Develops a prioritized differential diagnosis for complex presentations</p> <p>Demonstrates a structured approach to personally identify clinical reasoning errors</p> <p>Synthesizes complex diagnostic information accurately to reach high probability diagnoses</p>	<p>Synthesizes information to reach high probability diagnoses with continuous re-appraisal to minimize clinical reasoning errors</p> <p>Anticipates and accounts for errors and biases when interpreting diagnostic tests</p>	<p>Engages in deliberate practice and coaches others to minimize clinical reasoning errors</p> <p>Pursues knowledge of new and emerging diagnostic tests</p>
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<b>Comments:</b>				<p>Not Yet Completed Level 1 <input type="checkbox"/></p> <p>Not Yet Assessable <input type="checkbox"/></p>

Systems-Based Practice 1: Patient Safety and Quality Improvement				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates knowledge of common patient safety events	Identifies system factors that lead to patient safety events	Participates in analysis of patient safety events (simulated or actual)	Conducts analysis of patient safety events and offers error prevention strategies (simulated or actual)	Actively engages teams and processes to modify systems to prevent patient safety events
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Systems-Based Practice 2: System Navigation for Patient-Centered Care				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates knowledge of care coordination	Coordinates care of patients in routine clinical situations effectively using the roles of the interprofessional team members	Coordinates care of patients in complex clinical situations effectively using the roles of the interprofessional team member	Role models effective coordination of patient-centered care among different disciplines and specialties	Analyses the process of care coordination and leads in the design and implementation of improvements
Identifies key elements for safe and effective transitions of care and hand-offs	Performs safe and effective transitions of care/hand-offs in routine clinical situations	Performs safe and effective transitions of care/hand-offs in complex clinical situations	Role models and advocates for safe and effective transitions of care/hand-offs within and across health care delivery systems including outpatient settings	Improves quality of transitions of care within and across health care delivery systems to optimize patient outcomes
Demonstrates knowledge of population and community health needs and disparities	Identifies specific population and community health needs and inequities in their local population	Uses local resources effectively to meet the needs of a patient population and community	Participates in changing and adapting practice to provide for the needs of specific populations	Leads innovations and advocates for populations and communities with health care inequities
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<b>Comments:</b>				
Not Yet Completed Level 1 <input type="checkbox"/>				

Systems-Based Practice 3: Physician Role in Health Care Systems				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Identifies key components of the complex health care system (e.g., hospital, skilled nursing facility, finance, personnel, technology)</p> <p>Describes basic health payment systems, (including government, private, public, uninsured care) and practice models</p> <p>Identifies basic knowledge domains for effective transition to practice (e.g., information technology, legal, billing and coding, financial, personnel)</p>	<p>Describes how components of a complex health care system are interrelated, and how this impacts patient care</p> <p>Delivers care with consideration of each patient’s payment model (e.g., insurance type)</p> <p>Demonstrates use of information technology required for medical practice (e.g., electronic health record, documentation required for billing and coding)</p>	<p>Discusses how individual practice affects the broader system (e.g., length of stay, readmission rates, clinical efficiency)</p> <p>Engages with patients in shared decision making, informed by each patient’s payment models</p> <p>Describes core administrative knowledge needed for transition to practice (e.g., contract negotiations, malpractice insurance, government regulation, compliance)</p>	<p>Manages various components of the complex health care system to provide efficient and effective patient care and transition of care</p> <p>Advocates for patient care needs (e.g., community resources, patient assistance resources)</p> <p>Analyzes individual practice patterns and prepares for professional requirements to enter practice</p>	<p>Advocates for or leads systems change that enhances high-value, efficient, and effective patient care and transition of care</p> <p>Participates in health policy advocacy activities</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Systems-Based Practice 4: Advocacy				
Level 1	Level 2	Level 3	Level 4	Level 5
Identifies that advocating for patient populations is a professional responsibility	Identifies that advocating for family medicine is a professional responsibility	Describes how stakeholders influence and are affected by health policy at the local, state, and federal level	Accesses advocacy tools and other resources needed to achieve (or prevent a deleterious) policy change	Develops a relationship with stakeholders that advances or prevents a policy change that improves individual or community health
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b> <div style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></div>				

Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice				
Level 1	Level 2	Level 3	Level 4	Level 5
Demonstrates how to access, categorize, and analyze clinical evidence	Articulates clinical questions and elicits patient preferences and values in order to guide evidence-based care	Locates and applies the best available evidence, integrated with patient preference, to the care of complex patients	Critically appraises and applies evidence even in the face of uncertainty and conflicting evidence to guide care, tailored to the individual patient	Coaches others to critically appraise and apply evidence for complex patients; and/or collaboratively develops evidence-based decision-making tools
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b> <div style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></div>				

Practice-Based Learning and Improvement 2: Reflective Practice and Commitment to Personal Growth				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Accepts responsibility for personal and professional development by establishing goals</p> <p>Identifies the factors which contribute to gap(s) between expectations and actual performance</p> <p>Acknowledges there are always opportunities for self-improvement</p>	<p>Demonstrates openness to performance data (feedback and other input) in order to inform goals</p> <p>Self-reflects and analyzes factors which contribute to gap(s) between expectations and actual performance</p> <p>Designs and implements a learning plan, with prompting</p>	<p>Intermittently seeks additional performance data with adaptability and humility</p> <p>Self-reflects, analyzes, and institutes behavioral change(s) to narrow the gap(s) between expectations and actual performance</p> <p>Independently creates and implements a learning plan</p>	<p>Consistently seeks performance data with adaptability and humility</p> <p>Challenges assumptions and considers alternatives in narrowing the gap(s) between expectations and actual performance</p> <p>Uses performance data to measure the effectiveness of the learning plan and when necessary, improves it</p>	<p>Leads performance review processes</p> <p>Coaches others on reflective practice</p> <p>Facilitates the design and implementing learning plans for others</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Professionalism 1: Professional Behavior and Ethical Principles				
Level 1	Level 2	Level 3	Level 4	Level 5
Describes professional behavior and potential triggers for personal lapses in professionalism	Demonstrates professional behavior in routine situations	Demonstrates professional behavior in complex or stressful situations	Recognizes situations that may trigger professionalism lapses and intervenes to prevent lapses in self and others	Mentors others in professional behavior
Takes responsibility for personal lapses in professionalism	Describes when and how to report professionalism lapses in self and others	Recognizes need to seek help in managing and resolving complex professionalism lapses	Recognizes and uses appropriate resources for managing and resolving dilemmas as needed	Identifies and seeks to address system-level factors that induce or exacerbate ethical problems and professionalism lapses or impede their resolution
Demonstrates knowledge of ethical principles	Analyzes straightforward situations using ethical principles	Analyzes complex situations using ethical principles		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b> <div style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></div>				

Professionalism 2: Accountability/Conscientiousness				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Takes responsibility for failure to complete tasks and responsibilities, identifies potential contributing factors, and describes strategies for ensuring timely task completion in the future</p> <p>Responds promptly to requests or reminders to complete tasks and responsibilities</p>	<p>Performs tasks and responsibilities in a timely manner with appropriate attention to detail in routine situations</p> <p>Recognizes situations that may impact own ability to complete tasks and responsibilities in a timely manner</p>	<p>Performs tasks and responsibilities in a timely manner with appropriate attention to detail in complex or stressful situations</p> <p>Proactively implements strategies to ensure that the needs of patients, teams, and systems are met</p>	<p>Recognizes and addresses situations that may impact others' ability to complete tasks and responsibilities in a timely manner</p>	<p>Takes ownership of system outcomes</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Professionalism 3: Self-Awareness and Help-Seeking Behaviors				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Recognizes status of personal and professional well-being, with assistance</p> <p>Recognizes limits in the knowledge/skills of self, with assistance</p>	<p>Independently recognizes status of personal and professional well-being</p> <p>Independently recognizes limits in the knowledge/skills of self and team and demonstrates appropriate help-seeking behaviors</p>	<p>Proposes a plan to optimize personal and professional well-being, with guidance</p> <p>Proposes a plan to remediate or improve limits in the knowledge/skills of self or team, with guidance</p>	<p>Independently develops a plan to optimize personal and professional well-being</p> <p>Independently develops a plan to remediate or improve limits in the knowledge/skills of self or team</p>	<p>Addresses system barriers to maintain personal and professional well-being</p> <p>Mentors others to enhance knowledge/skills of self or team</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication				
Level 1	Level 2	Level 3	Level 4	Level 5
<p>Uses language and nonverbal behavior to demonstrate respect, establish rapport while communicating one's own role within the health care system</p> <p>Recognizes easily identified barriers to effective communication (e.g., language, disability)</p> <p>Identifies the need to individualize communication strategies</p>	<p>Establishes a therapeutic relationship in straightforward encounters using active listening and clear language</p> <p>Identifies complex barriers to effective communication (e.g., health literacy, cultural)</p> <p>Organizes and initiates communication, sets the agenda, clarifies expectations, and verifies understanding</p>	<p>Establishes a therapeutic relationship in challenging patient encounters</p> <p>When prompted, reflects on personal biases while attempting to minimize communication barriers</p> <p>Sensitively and compassionately delivers medical information, managing patient/family values, goals, preferences, uncertainty, and conflict</p>	<p>Maintains therapeutic relationships, with attention to patient/family concerns and context, regardless of complexity</p> <p>Independently recognizes personal biases while attempting to proactively minimize communication barriers</p> <p>Independently uses shared decision making to align patient/family values, goals, and preferences with treatment options to make a personalized care plan</p>	<p>Mentors others in situational awareness and critical self-reflection to consistently develop positive therapeutic relationships</p> <p>Leads or develops initiatives to identify and address bias</p> <p>Role models shared decision making in patient/family communication including those with a high degree of uncertainty/conflict</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>Comments:</b></p> <p style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></p>				

Interpersonal and Communication Skills 2: Interprofessional and Team Communication				
Level 1	Level 2	Level 3	Level 4	Level 5
Respectfully requests/receives a consultation	Clearly and concisely requests/responds to a consultation	Checks understanding of consult recommendations (received or provided)	Coordinates recommendations from different members of the health care team to optimize patient care, resolving conflict when needed	Role models flexible communication strategies that value input from all health care team members, resolving conflict when needed
Uses language that values all members of the health care team	Communicates information effectively with all health care team members	Communicates concerns and provides feedback to peers and learners	Communicates feedback and constructive criticism to supervising individuals	Facilitates regular health care team-based feedback in complex situations
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b> <div style="text-align: right;">Not Yet Completed Level 1 <input type="checkbox"/></div>				

Interpersonal and Communication Skills 3: Communication within Health Care Systems				
Level 1	Level 2	Level 3	Level 4	Level 5
Accurately and timely records information in the patient record	Demonstrates organized diagnostic and therapeutic reasoning through notes in the patient record	Uses patient record to communicate updated and concise information in an organized format	Demonstrates efficiency in documenting patient encounters and updating record	Optimizes and improves functionality of the electronic medical record within their system
Learns institutional policy and safeguards patient personal health information	Appropriately uses documentation shortcuts; records required data in formats and timeframes specified by institutional policy	Appropriately selects direct (e.g., telephone, in-person) and indirect (e.g., progress notes, text messages) forms of communication based on context and policy	Manages the volume and extent of written and verbal communication that are required for practice	Guides departmental or institutional communication around policies and procedures
Communicates through appropriate channels as required by institutional policy (e.g., patient safety reports, cell phone/pager usage)	Respectfully communicates concerns about the system	Uses appropriate channels to offer clear and constructive suggestions for system improvement while acknowledging system limitations	Initiates difficult conversations with appropriate stakeholders to improve the system	Facilitates dialogue regarding systems issues among larger community stakeholders (residency institution, health care system, field)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Comments:</b>				
				Not Yet Completed Level 1 <input type="checkbox"/>