

Table 6.1-1 | Competencies, Program Objectives, and Outcome Measures

List each general competency expected of graduates, the related medical education program objectives, and the types of assessment specifically used to assess students' attainment of each related education program objective. Add rows as needed.

General Competency	Medical Education Program Objective(s) Linked to the Competency	Types of Assessment for Each Educational Program Objective
Behavior and Language (Pro1) <i>Physician as Professional</i>	Demonstrates professionalism (i.e., honesty, integrity, altruism, compassion, boundaries, and respect) through behavior and language, as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE); ECL SG MSK-GI; ECL SG Year 2; aMD Formative Exploration: aMD Formative; PCHC* AY24-25 (various methods) Horizons: Elective SPE Healthcare Enrichment; WBA Challenging Conversations
Ethics (Pro2) <i>Physician as Professional</i>	Acts in a manner consistent with fundamental ethical principles (i.e., patient confidentiality, respecting patient autonomy and boundaries, using electronic communications appropriately, and the reporting of safety events, medical errors, ethical concerns, and unethical behaviors), as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE) Exploration: PCHC* AY24-25 (various methods) Horizons: CPS Shift and Final SPE; WBA Challenging Conversations
Teamwork (Pro3) <i>Physician as Professional</i>	Demonstrates effective and flexible participation within interprofessional teams in educational and clinical settings, as befitting a physician.	Discovery: LPP WBA Yr2 Aug-Feb Exploration: SPE (summative); SPE Radiology (summative); SPE (mid-asmt; formative); Total Horizons: SPE AI (Required); Elective SPE Procedurally-oriented; Elective SPE Research; Elective SPE Advocacy; Peer-Peer Intersession A Journal Club
Standards and Scope of Practice (Pro4) <i>Physician as Professional</i>	Adheres to the current standards of clinical care within their scope of practice, as befitting a physician.	Discovery: Operation House Call Horizons: Elective SPE Procedurally-oriented; Peer-Peer Intersession A Journal Club
Attendance and Timely Responses (Pro5) <i>Physician as Professional</i>	Accomplishes professional and administrative tasks without prompting including responding to school-related communication, punctual attendance, and accurate documentation in a timely manner as befitting a physician.	Discovery: ECL HS 1-5; ECL HS 6-9; FPE SPE; aMD Formative Exploration: SPE (summative); SPE Radiology (summative); SPE (mid-asmt; formative); Total; aMD Formative Horizons: SPE AI (Required); Elective SPE Education-oriented; Elective SPE Research; Elective SPE Advocacy
Regulatory Measures (Pro6) <i>Physician as Professional</i>	Performs appropriately to the government and professional regulatory measures to monitor the qualifications of practitioners and ensure the quality of service that they provide, as befitting a physician.	
Patient Centeredness (Pro7) <i>Physician as Professional</i>	Attends to patient dignity and privacy with consideration of patient preferences and requirements in a non-stigmatizing way, as befitting a physician.	Discovery: ECL SG Year 2; LPP WBA Yr1 Aug-Dec; PD WBA 1-7; PD WBA 8-9 Exploration: WBA Counseling/Interviewing; Total Horizons: Elective SPE Procedurally-oriented; WBA Consent; WBA Challenging Conversations; Peer-Peer Intersession A OSCE; WBA Counseling/MI
Core and Evolving Knowledge (Sci1) <i>Physician as Scientist</i>	Explains the core and evolving biomedical, clinical, translational, pharmacological, and other cognate sciences applying these principles to health and disease, as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE) Horizons: SPE AI (Required)
Scientific Method (Sci2) <i>Physician as Scientist</i>	Explains and evaluates the application of the scientific method as an iterative, problem-solving process to improve patient care, as befitting a physician.	Horizons: Elective SPE Research; Peer-Peer Intersession A Journal Club
Evidence Based Reasoning (Sci3) <i>Physician as Scientist</i>	Explains currently accepted and evidence-based approaches to the treatment of patients, as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE) Exploration: WBA Case Based Discussion; Total Horizons: Elective SPE Procedurally-oriented; WBA Treatment/Shared Decision; WBA Case Based Discussion
Patient Communication (Com1) <i>Physician as Communicator</i>	Communicates effectively during all stages of the doctor/patient relationship including self-assessment of own communication skills and consistent assessment of patient's understanding and preferences, as befitting a physician.	Discovery: ECL SG P1-BII; ECL SG MSK-GI; ECL SG Year 2; PD WBA 1-7; PD WBA 8-9; Operation House Call Exploration: SPE (summative); SPE (mid-asmt; formative); WBA Counseling/Interviewing; WBA H&P/Problem-Based; Total Horizons: SPE AI (Required); WBA Treatment/Shared Decision; CPS Shift and Final SPE; WBA Consent; Peer-Peer Intersession A OSCE; WBA Counseling/MI; WBA H&P/Problem-Based
Written Communication (Com2) <i>Physician as Communicator</i>	Communicates effectively with all members of the healthcare team utilizing written communication including accurate, timely and complete medical record documentation; responsiveness to outreach via the electronic health record (EHR), as befitting a physician.	Discovery: ECL SG P1-BII; ECL SG MSK-GI; LPP WBA Yr1 Aug-Dec; aMD Formative Exploration: SPE (summative); SPE (mid-asmt; formative); WBA Documentation; Total; aMD Formative Horizons: SPE AI (Required); Elective SPE Procedurally-oriented; CPS Shift and Final SPE; WBA Documentation
Integration of Patient Factors (Com3) <i>Physician as Communicator</i>	Adept at integrating the impact of families, culture, language, and social determinants of health on the way that patients experience and communicate about illness and responds as befitting a physician.	Discovery: Operation House Call; aMD Formative Exploration: WBA H&P/Problem-Based; Total; aMD Formative Horizons: WBA Challenging Conversations; WBA H&P/Problem-Based

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Verbal Communication (Com4) <i>Physician as Communicator</i>	Communicates effectively with all members of the healthcare team utilizing verbal communication including using the appropriate oral presentation format, speaking with multidisciplinary caregivers, and when negotiating conflict, as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE); ECL SG MSK-GI; ECL HS 1-5; ECL HS 6-9; LPP WBA Yr1 Jan-June; Operation House Call; aMD Formative Exploration: SPE (summative); SPE (mid-asmt; formative); WBA Oral Presentation; Total; aMD Formative Horizons: SPE AI (Required); Elective SPE Education-oriented; CPS Shift and Final SPE; WBA Handoffs; WBA Oral Presentation
History Taking (Sol1) <i>Physician as Clinical Problem Solver</i>	Consistently demonstrates skills in acquiring, synthesizing, and evaluating patient's history, as befitting a physician.	Discovery: ECL SG P1-BII; ECL SG MSK-GI; ECL HS 1-5; ECL HS 6-9; LPP WBA Yr1 Jan-June; aMD Formative Exploration: SPE (summative); SPE (mid-asmt; formative); WBA H&P/Problem-Based; Total; aMD Formative Horizons: CPS Shift and Final SPE; WBA H&P/Problem-Based
Physical Exam (Sol2) <i>Physician as Clinical Problem Solver</i>	Appropriately selects and conducts complete or focused physical exams, using appropriate diagnostic tools and interpreting abnormalities, as befitting a physician.	Discovery: ECL HS 1-5; ECL HS 6-9; PD WBA 1-7; PD WBA 8-9; aMD Formative Exploration: SPE (summative); SPE (mid-asmt; formative); WBA H&P/Problem-Based; Total; aMD Formative Horizons: CPS Shift and Final SPE; WBA H&P/Problem-Based
Analyzing Data (Sol3) <i>Physician as Clinical Problem Solver</i>	Has the skills to evaluate all available information (history, physical exam, diagnostic data) relevant to the patient, and can effectively utilize literature sources to develop a patient-centered care plan, as befitting a physician.	Exploration: WBA Oral Presentation; Total Horizons: CPS Shift and Final SPE; WBA Oral Presentation
Management Plan Formulation (Sol4) <i>Physician as Clinical Problem Solver</i>	Employs clinical reasoning strategies and diagnostic testing to formulate differential diagnoses and develops management plans that reflect patient preference and best available evidence using judgment, as befitting a physician.	Discovery: ECL HS 6-9; LPP WBA Yr2 Aug-Feb Exploration: SPE (summative); SPE Radiology (summative); SPE (mid-asmt; formative); WBA Case Based Discussion; Total Horizons: SPE AI (Required); WBA Case Based Discussion
Procedures (Sol5) <i>Physician as Clinical Problem Solver</i>	Explains the indications, risks, and procedural steps for common medical procedures and can perform effectively, as befitting a physician.	Exploration: SPE (summative); SPE (mid-asmt; formative); WBA Procedural Skills; Total Horizons: SPE AI (Required); Elective SPE Procedurally-oriented; WBA Procedural Skills
Problem Solving Hazards and Bias (Sol6) <i>Physician as Clinical Problem Solver</i>	Explains common and implicit biases and hazards in successful problem-solving processes and employs strategies to negate effects to improve patient safety and care, as befitting a physician.	Discovery: aMD Formative Exploration: aMD Formative Horizons: Elective SPE Research
Medical Practice and Principles (Sol7) <i>Physician as Clinical Problem Solver</i>	Delivers care that is evidence informed, customized and responsive to individual patients, as befitting a physician.	Exploration: WBA Health Care Maintenance; Total Horizons: CPS Shift and Final SPE; WBA Health Care Maintenance
Determinants of Health (Adv1) <i>Physician as Patient & Community Advocate</i>	Explains the determinants of health of individual patients and vulnerable populations and undertakes to improve patient care, as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE); ECL SG MSK-GI; ECL SG Year 2 Exploration: PCHC* AY24-25 (various methods) Horizons: Elective SPE Education-oriented; Elective SPE Advocacy; Peer-Peer Intersession A OSCE
Improving Health (Adv2) <i>Physician as Patient & Community Advocate</i>	Advocates to improve the health of individual patients and populations in need, as befitting a physician.	Discovery: Operation House Call Exploration: SPE (summative); SPE (mid-asmt; formative); Total; PCHC* AY24-25 (various methods) Horizons: SPE AI (Required); Elective SPE Healthcare Enrichment
Common Good (Adv3) <i>Physician as Patient & Community Advocate</i>	Undertakes the physician's obligation to contribute to the common good and enhance the well-being of others, as befitting a physician.	Exploration: PCHC* AY24-25 (various methods) Horizons: Elective SPE Advocacy
Learning Engagement (Per1) <i>Physician as Person</i>	Appreciates the need for lifelong learning in the profession and will seek and participate in personal and professional opportunities, as befitting a physician.	Discovery: LPP WBA Yr2 Aug-Feb; FPE SPE Exploration: SPE (summative); SPE Radiology (summative); SPE (mid-asmt; formative); Total Horizons: SPE AI (Required); Elective SPE Education-oriented; CPS Shift and Final SPE
Open-mindedness (Per2) <i>Physician as Person</i>	Practices open-mindedness toward others by accepting others' perceptions and feedback, as befitting a physician.	Discovery: ECL SG P1-BII; ECL SG MSK-GI; LPP WBA Yr1 Aug-Dec Exploration: PCHC* AY24-25 (various methods) Horizons: Elective SPE Education-oriented; Elective SPE Procedurally-oriented; Elective SPE Healthcare Enrichment; Elective SPE Advocacy; CPS Shift and Final SPE; WBA Handoffs
Self-Awareness and Assessment (Per3) <i>Physician as Person</i>	Appreciates self-awareness and self-assessment skills for continual development, as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE) Exploration: PCHC* AY24-25 (various methods) Horizons: Elective SPE Education-oriented; Elective SPE Procedurally-oriented; Elective SPE Healthcare Enrichment
Relationship Development (Per4) <i>Physician as Person</i>	Participates in fulfilling relationships with colleagues, team members, and patients by fostering a sense of inclusion, cooperation, and well-being, as befitting a physician.	Discovery: ECL SG P1-BII; ECL SG MSK-GI; LPP WBA Yr1 Jan-June; Operation House Call; aMD Formative Exploration: aMD Formative; PCHC* AY24-25 (various methods) Horizons: CPS Shift and Final SPE; Peer-Peer Intersession A Journal Club
Self-Care (Per5) <i>Physician as Person</i>	Practices personal and professional development and self-care using support resources as needed, as befitting a physician.	Discovery: CSGF Year 1 (SPE); CSGF Year 2 (SPE) Exploration: PCHC* AY24-25 (various methods)

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Quality Improvement and Patient Safety (Nav1) <i>Physician as Healthcare System Navigator</i>	Comprehends the potential for harm within the provision of healthcare and participates in protocols that protect patients including the steps that follow safety events, as befitting a physician.	Exploration: PCHC* AY24-25 (various methods) Horizons: Elective SPE Procedurally-oriented; Elective SPE Research
Healthcare Process (Nav2) <i>Physician as Healthcare System Navigator</i>	Describes how healthcare is financed, including government and private payer platforms, the roles of government, employers and individuals, and models including single payer systems, health maintenance organizations, preferred provider organizations, and accountable care organizations, as befitting a physician.	Exploration: PCHC* AY24-25 (various methods) Horizons: Elective SPE Advocacy
Informatics (Nav3) <i>Physician as Healthcare System Navigator</i>	Describes informatics applications including computerized provider order entry, health information exchange, and clinical decision support including the potential impacts of service interruptions and information breaches, as befitting a physician.	Exploration: WBA Documentation; WBA Health Care Maintenance; Total Horizons: WBA Documentation; WBA Health Care Maintenance
Health Equity (Nav4) <i>Physician as Healthcare System Navigator</i>	Delivers care that anticipates how health outcomes vary within and across populations including the impact of bias, structural racism, language, and culture on healthcare, as befitting a physician.	Discovery: ECL SG Year 2; ECL HS 6-9 Exploration: PCHC* AY24-25 (various methods) Horizons: Elective SPE Healthcare Enrichment; Elective SPE Advocacy
Value Based Practice (Nav5) <i>Physician as Healthcare System Navigator</i>	Explains and evaluates the concept of and rationale for value-based practice while using evidence-based medicine, guidelines, and tools, as befitting a physician.	Exploration: SPE (summative); SPE (mid-asmt; formative); Total Horizons: SPE AI (Required)
Healthcare Systems (Nav6) <i>Physician as Healthcare System Navigator</i>	Describes how patient experience and outcomes of care are impacted by the function of healthcare delivery systems and how healthcare providers and leaders function within these systems, as befitting a physician.	Exploration: SPE (summative); SPE (mid-asmt; formative); WBA Health Care Maintenance; Total Horizons: SPE AI (Required); Elective SPE Healthcare Enrichment; WBA Health Care Maintenance

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