

**University of Michigan Medical School
2018-2019 Medical Student Competencies**

Domain	Competency
Patient Care	PC-hp. Gather, organize, interpret patient information about patients and their conditions through <u>history</u> taking, <u>physical</u> examination, and other methods of information gathering
	PC-cr. Use <u>clinical reasoning</u> , formulate appropriate differential diagnoses, make informed decision about diagnostic and therapeutic interventions based on patient information and preferences, data from the history, physical, laboratory findings, imaging, other diagnostic tests, and current scientific evidence
	PC-ce. <u>Counsel</u> and <u>educate</u> patients and their families to empower them to participate in their care and enable shared decision-making to promote health
	PC-mp. Develop and carry out <u>management plans</u> in collaboration with patients, families, and healthcare team
	PC-ds. Perform comprehensive medical and <u>diagnostic skills</u> considered essential for patient care
Medical Knowledge	MK-bs. Understand and apply knowledge of <u>biomedical</u> and <u>socio-behavioral</u> sciences, clinical medicine, and the social determinants of health and disease
	MK-dm. Apply established and emerging principals in diagnostic and therapeutic <u>decision making</u> , clinical problem solving and other aspects of evidence-based health care
	MK-sm. Demonstrate knowledge and application of the <u>sciences</u> essential for the practice of <u>medicine</u>
Communication	C-pf. Communicate effectively with <u>patients</u> , <u>families</u> , and the public across a broad range of socioeconomic and cultural backgrounds
	C-ch. Communicate effectively with <u>colleagues</u> , other <u>health professionals</u> and health-related agencies, including the transitions of care
	C-mr. <u>Maintain</u> complete, timely and accurate medical <u>record</u> to contribute to effective patient care
	C-dc. Demonstrate sensitivity, honesty, and compassion in <u>difficult conversations</u> including those about death, end of life, adverse events, bad news, disclosure of errors, and other sensitive topics
	C-ic. Demonstrate insight and understanding about their own and others' perspectives to facilitate interpersonal interactions to effectively manage <u>interpersonal conflict</u>

Domain	Competency
Professionalism	PR-ra. Demonstrate <u>responsibility</u> and <u>accountability</u> to patients, society, and the profession
	PR-cd. Demonstrate <u>compassion</u> , integrity, respect, sensitivity, and responsiveness to <u>diverse</u> populations
	PR-pv. Demonstrate awareness of the <u>patient vulnerability</u> and the inherent power differentials in organizational and interpersonal relationships and respect the boundaries that define therapeutic relationships
	PR-ci. Navigate ethical dilemmas in medical care, including <u>conflict of interest</u> and competing priorities, in ways that maintain the primacy of patient interests
	PR-sr. Participate as an important part of the healthcare team and <u>share responsibility</u> for patient care
Leadership, Teamwork and Inter-professionalism	LTI-cc. Demonstrate the ability to manage one's own and others' roles to <u>coordinate care</u> by engaging the team
	LTI-it. Demonstrate psychosocial and culturally sensitive skills to work on <u>inter-professional teams</u>
	LTI-lm. Demonstrate the ability to build, <u>lead</u> , <u>manage</u> , and work in productive teams
Systems-Based Practice	SBP-os. Demonstrate the ability to recognize the basic <u>organization</u> of healthcare <u>systems</u> , including the various relationships between patients, providers, and institutions
	SBP-ws. <u>Work</u> effectively in various health care delivery settings and <u>systems</u>
Practice Based Learning and Improvement	PBLI-ce. <u>Critically evaluates</u> self and peers and provide constructive feedback
	PBLI-sl. Engage in <u>self-directed learning</u> , reflective practice, guided self-assessment, and demonstrate receptivity to feedback
	PBLI-ca. Locate, <u>critically appraise</u> , apply evidence, and weigh the uncertainty to guide decision making to achieve optimal patient outcomes
	PBLI-et. Demonstrate the ability to utilize current and <u>emerging technology</u>
	PBLI-dp. Demonstrate how <u>data</u> illustrating current <u>performance</u> at the individual, team, and systems levels is used to achieve the highest quality of care
Critical Thinking and Discovery	CTD-ct. Apply <u>creative/critical thinking</u> to develop new information and solutions
	CTD-ck. Contribute to the <u>creation</u> , dissemination, application, and translation of health care <u>knowledge</u> or practice
	CTD-ps. Apply problem assessment and <u>problem solving</u> skills