

Student Learning Outcomes 2020: School of Medicine - Graduate Studies

PROGRAM

Medicine (MD-MD)

STUDENT LEARNING OUTCOMES

Act in a consultative role, including participation in the provision of clinical care remotely via telemedicine or other technology. (ICS 8)

Adhere to professional standards when using information technology tools and electronic/social media.(PPPD5)

Analyze practice data using quality measurement tools and adjust clinical performance with the goal of improving patient outcomes and reducing errors. (PBLI6)

Apply established and emerging bio-medical scientific principles fundamental to the healthcare of patients and populations. (MK1)

Apply established and emerging knowledge and principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving and other aspects of evidence-based healthcare.(MK2)

Apply personalized healthcare services to patients, families, and communities aimed at preventing health problems and maintaining health.(PCP 5)

Apply principles of epidemiological sciences to the identification of health risk factors, prevention and treatment strategies, use of healthcare resources, and health promotion efforts for patients and populations. (MK3)

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Apply principles of performance improvement, systems science, and science of health care delivery to the care of patients and populations.(MK 5)

Apply principles of social-behavioral sciences to assess the impact of psychosocial and cultural influences on health, disease, care-seeking, care-adherence, barriers to and attitudes toward care. (MK4)

Communicate effectively with patients, families and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds. (ICS1)

Construct a prioritized differential diagnosis and make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment. (PCP3)

Continually identify, analyze, and implement new knowledge, guidelines, practice standards, technologies, products, and services that have been demonstrated to improve outcomes. (PBLI5)

Counsel, educate and empower patients and their families to participate in their care and improve their health; enable shared decision-making; and engage patients through personal health records and patient health information access systems. (ICS2)

Demonstrate a commitment to ethical principles pertaining to provision, withholding or withdrawal of care, confidentiality, informed consent, and business practices, including conflicts of interest, compliance with relevant laws, policies, and regulations

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Demonstrate accountability by completing academic and patient care responsibilities in a comprehensive and timely manner. (PPPD9)

Demonstrate accountability to patients, society and the profession by fully engaging in patient care activities, and maintaining a sense of duty in the professional role of a physician. (SBPIC 3)

Demonstrate awareness of one's knowledge, skills, and emotional limitations and demonstrate healthy coping mechanisms and appropriate help-seeking behaviors.(PPPD7)

Demonstrate insight and understanding about pain, emotions and human responses to disease states that allow one to develop rapport and manage interpersonal interactions. (ICS 3)

Demonstrate integrity, establish oneself as a role model, and recognize and respond appropriately to unprofessional behavior or distress in professional colleagues. (PPPD8)

Demonstrate respect for protected health information and safeguard patient privacy, security, and autonomy.(PPPD2)

Demonstrate responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disability, socioeconomic status, and sexual orientation (PPPD1)

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Demonstrate responsiveness to patient needs that supersedes self-interest by mitigating conflict between personal and professional responsibilities. (PPPD6)

Demonstrate sensitivity, honesty, and compassion in difficult conversations about issues such as death, end-of-life issues, adverse events, bad news, disclosure of errors, and other sensitive topics. (PPPD4)

Demonstrate skills necessary to support independent lifelong learning and ongoing professional development by identifying one's own strengths, deficiencies, and limits in knowledge and expertise, set learning and improvement goals, and perform learning activities

Demonstrate trustworthiness that engenders trust in colleagues, patients, and society at large. (PPPD10)

Develop, implement, and revise as indicated, patient management plans. (PCP 4)

Effectively access, review, and contribute to the electronic health record for patient care and other clinical activities. (ICS5)

Effectively communicate patient handoffs during transitions of care between providers or settings, and maintain continuity through follow-up on patient progress and outcomes. (ICS 7)

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Effectively communicate with colleagues, other health professionals, and health related agencies in a responsive and responsible manner that supports the maintenance of health and the treatment of disease in individual patients and populations. (ICS6)

Effectively work with other healthcare professionals as a member of an interprofessional team to provide patient care and population health management approaches that are coordinated, safe, timely, efficient, effective, and equitable.

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Effectively work with other healthcare professionals to establish and maintain a climate of mutual respect, dignity, diversity, integrity, honesty, and trust (SBPIC4)

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Gather essential and accurate information about patients and their conditions through history taking, physical examination, review of prior data and health records, laboratory data, imaging and other tests. (PCP1)

Incorporate considerations of resource allocation, cost awareness and risk-benefit analysis in patient and population-centered care (SBPIC 2)

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Incorporate feedback received from clinical performance data, patients, mentors, teachers, and colleagues into clinical practice to improve health outcomes (PBLI8)

Interpret and critically evaluate historical information, physical examination findings, laboratory data, imaging studies, and other tests required for health screening and diagnosis. (PCP2)

Participate in identifying system errors and implementing system solutions to improve patient safety. (SBPIC1)

Participate in scholarly activity thereby contributing to the creation, dissemination, application, and translation of new healthcare knowledge and practices. (PLBI7)

Participate in the education of peers and other healthcare professionals, students and trainees. (PBLI2)

Perform all medical, diagnostic, and surgical procedures considered essential for the specific clinical practice context. (PCP 6)

Recognize that ambiguity and uncertainty are part of clinical care and respond by demonstrating flexibility and an ability to modify ones behavior. (PPPD11)

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Use clinical decision support tools to improve the care of patients and populations. (PBLI3)

Use health information exchanges (e.g., Care Everywhere within the EPIC electronic health record) to identify and access patient information across clinical settings. (ICS4)

Use information technology to search, identify, and apply knowledge-based information to healthcare for patients and populations. (PBLI4)