

# Program Learning Objectives



## **Medical Expert**

The graduating physician will demonstrate enduring ability to apply and integrate medical knowledge, clinical skills (both cognitive and procedural), and professional attitudes to provide medical care to patients across the spectrum of health (wellness, acute illness, chronic illness) and along the continuum of life. The graduating physician will integrate an understanding of the determinants of health and the modifiers of illness, together with an understanding of the unique characteristics and circumstances of each patient, to guide diagnosis and patient- and family-centered clinical decision-making.

1. Identify normal human development, structure, and function as well as inherent variability for each.
2. Identify the determinants of health at the individual, family, and community level.
3. Describe evidence-informed principles of surveillance and screening for the normal/healthy population and for at-risk populations.
4. Describe how health promotion and public health principles apply to clinical care.
5. Identify individual patient risk factors to develop appropriate care strategies.
6. Explain the spectrum of pathology and presentations of common and/or important acute and chronic diseases.
7. Demonstrate an approach to the diagnosis of common and undifferentiated clinical presentations.
8. Obtain appropriate and accurate patient history through a patient and family-centered interview.
9. Elicit relevant positive and negative physical signs through performance of an appropriate patient-centered physical examination, optimizing patient comfort.
10. Respond appropriately to potentially urgent/emergent conditions in patient care.
11. Develop a relevant prioritized differential diagnosis through clinical reasoning and integration of clinical information.
12. With consideration of patient context, select and interpret results of appropriate and evidence-informed diagnostic tests based on differential diagnosis.
13. Demonstrate proficiency appropriate for level of training in basic procedural skills relevant to clinical care.
14. Develop and implement an appropriate patient-centered and evidence-informed treatment or management plan, including where appropriate pharmacologic and/or non-pharmacologic strategies, multidisciplinary care, patient self-management, and follow up plans.
15. Identify ways to improve patient safety.

## **Communicator**

The graduating physician will demonstrate competence in the use of effective communication skills. The following are determined to be key competencies for the graduating student: Conduct patient centered interviews, demonstrate effective interviewing and listening skills, analyzing patient context, negotiating an effective patient centered management plan, and effectively presenting information to other healthcare professionals involved in patient care.

1. Demonstrate appropriate communication skills.



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2. Adjust personal communication style to patient's needs, understanding and content of communication to effectively communicate including in challenging and difficult situations.
3. Effectively present information about clinical encounters and management plans to supervising physicians and/or team members including hand-over of care.
4. Maintain accurate, comprehensive, legible and up-to-date medical record documentation.

### **Collaborator**

The graduating physician recognizes that he/she is one member of a team whose goal is to achieve optimal care for each patient. Care teams are patient-, family-, diagnosis- and situation-specific and their characteristics and composition are fluid over time and across multiple sites or locations. Patients, their families and support systems are integral members of the care team. In addition to patients, families, physicians and other health professionals, the care team may include community and social agencies, educators, faith/cultural support persons, and traditional/alternative healers or service providers.

1. Demonstrate effective team collaboration.
2. Collaborate effectively to access hospital and/or community resources/supports.

### **Leader**

Physicians are integral participants in the health care of individuals and in the function of healthcare organizations. Physicians have a primary fiduciary responsibility to each individual patient but also a broader societal responsibility for prudence and wisdom in the use of scarce resources. Physicians are a resource to patients, their families, communities and populations. Physicians manage their personal, family and professional lives and their working relationships with employees, colleagues and other health care workers using effective processes of leadership, human resource and financial management. Physicians use information systems and practice management tools to coordinate care and ensure efficient and effective care. The graduating physician will have foundational knowledge of these principles and emerging competence in the areas of self-directed and self-managed professional practice.

1. Explain the best use of resources when making equitable patient-centered clinical and population healthcare decisions.
2. Employ information technology effectively for patient care.
3. Manage workload effectively.
4. Participate in career planning.

### **Health Advocate**

Physicians use their expertise (knowledge) and influence (social, political, financial) to advance the health and well-being of individual patients, communities, and populations. Physicians contribute actively to the development of public policy, particularly in the areas affecting the determinants of health and access to



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care. Graduating physicians will recognize and attempt to balance competing backgrounds, interests and needs as they develop personal professional competency in this domain.

1. Identify vulnerable individuals and populations.
2. Identify opportunities and, where possible, solutions for patient and/or community advocacy.

### **Scholar**

The graduating physician recognizes the need for and commits to the process of lifelong reflective learning. The graduating physician accepts the responsibility to share, translate, teach, and enhance medical knowledge for the benefit of patients, students, colleagues, and society as a whole.

1. Demonstrate self-directed learning including utilizing appropriate resources and critical research appraisal strategies.
2. Describe the principles of evidence-informed medicine.
3. Describe the principles of quality improvement/assurance and relevance to patient care and safety.
4. Apply the principles of healthcare research.
5. Participate in education of others.

### **Professional**

The graduating physician accepts the tenets of the profession: commitment to the health and well-being of individuals and society through ethical practice, profession-led regulation, and high standards of personal behavior. Physicians are guided by codes of ethics, committed to clinical excellence, and embrace appropriate attitudes and behaviors, including honesty, altruism, integrity, commitment, compassion, respect, and the promotion of the public good.

1. Demonstrate professional behavior informed by ethical/legal standards and awareness of personal wellness and limitations.
2. Describe current ethical and legal principles important in medicine including those related to informed consent, capacity, patient autonomy, privacy and confidentiality.
3. Explain the evolving contract between physicians, their organizations and society.
4. Demonstrate culturally safe and respectful care of all patients including First Nations, Inuit, and Metis.