



# T2 – Teaching the Medical Expert Role

## CanMEDS Medical Expert



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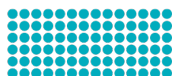
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# Objectives and agenda

1. Recognize common words related to the process and content of the Medical Expert Role
2. Describe the role of Medical Expert within the CanMEDS 2015 Framework
3. Apply the Medical Expert competence continuum to your own program or specialty
4. Identify opportunities to integrate other CanMEDS Roles into the teaching and assessment of Medical Expert





# Why the Medical Expert Role matters

- Medical Expert is central to a physician's competence and identity
- Medical Expert competencies by themselves are not sufficient to practice medicine.
- Medical Expertise must be integrated with the Intrinsic Roles to optimize patient care





# The details: What is the Medical Expert Role

As Medical Experts, physicians integrate all of the CanMEDS Roles, applying medical knowledge, clinical skills, and professional values in their provision of high-quality and safe patient-centred care. Medical Expert is the central physician Role in the CanMEDS Framework and defines the physician's clinical scope of practice.





# About Medical Expert

1. Patients care about what your specialty knows and how that knowledge contributes to addressing their needs.
2. The type of patient-physician relationship should be defined by the patient's preferences and will always be respectful and responsive.
3. There are no simple answers to complex problems and becoming comfortable with uncertainty is an important part of the Medical Expert Role.
4. A competent physician seamlessly integrates the competencies of all seven CanMEDS Roles.





# Key definitions

- Cognitive load
- Deliberate practice
- Expertise
- Help seeking
- Patient-centred
- Shared decision-making





# Recognizing Medical Expert process

- Assess
- Clinical decision-making
- Diagnose
- Plan
- Treat







# Recognizing Medical Expert content

- Best practices
- Clinical practice
- Clinical skills
- Diagnostic interventions
- High-quality care
- Intervention
- Management plan
- Medical knowledge
- Patient-centred
- Patient Safety
- Professional values
- Scope of practice
- Therapy





# Four Types of patient-centred relationships

1. Paternalistic
2. Informative
3. Interpretive
4. Deliberative





# Preparing to teach the Medical Expert Role

## Five Stages of Competence by Design

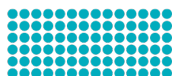
- Entry to residency
- Transition to discipline
- Foundations of discipline
- Core of discipline
- Transition to practice





# Worksheet T3

Medical Expert competence continuum in day-to-day practice





# Understanding Medical Expert in everyday care

Samples of the Medical Expert competence continuum in day-to-day practice





# Help-seeking steps

Culture of safety

Recognition of need

Willingness to ask

Skills to asking for help

Accessibility of Help





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# References

- Bhanji F, Lawrence K, Goldszmidt M, Walton M, Harris K, Creery D, Sherbino J, Ste-Marie L-G, Stang A. *Medical Expert*. In: Frank JR, Snell L, Sherbino J, editors. *CanMEDS 2015 Physician Competency Framework*. Ottawa: Royal College of Physicians and Surgeons of Canada; 2015.
- Karabenick SA, Knapp JR. Relationship of academic help seeking to the use of learning strategies and other instrumental achievement behavior in college students. *J Educ Psychol*. 1991;83(2):221.







# Other Slides





# Medical Expert Key Competencies

Physicians are able to:

1. Practise medicine within their defined scope of practice and expertise
2. Perform a patient-centred clinical assessment and establish a management plan
3. Plan and perform procedures and therapies for the purpose of assessment and/or management
4. Establish plans for ongoing care and, when appropriate, timely consultation
5. Actively contribute, as an individual and as a member of a team providing care, to the continuous improvement of health care quality and patient safety





# Medical Expert Key Competency 1

Physicians are able to:

1. Practise medicine within their defined scope of practice and expertise
  - 1.1 Demonstrate a commitment to high-quality care of their patients
  - 1.2 Integrate the CanMEDS Intrinsic Roles into their practice of medicine
  - 1.3 Apply knowledge of the clinical and biomedical sciences relevant to their discipline
  - 1.4 Perform appropriately timed clinical assessments with recommendations that are presented in an organized manner
  - 1.5 Carry out professional duties in the face of multiple, competing demands
  - 1.6 Recognize and respond to the complexity, uncertainty, and ambiguity inherent in medical practice





# Medical Expert Key Competency 2

Physicians are able to:

2. Perform a patient-centred clinical assessment and establish a management plan
  - 2.1 Prioritize issues to be addressed in a patient encounter
  - 2.2 Elicit a history, perform a physical exam, select appropriate investigations, and interpret their results for the purpose of diagnosis and management, disease prevention, and health promotion
  - 2.3 Establish goals of care in collaboration with patients and their families, which may include slowing disease progression, treating symptoms, achieving cure, improving function, and palliation
  - 2.4 Establish a patient-centred management plan





# Medical Expert Key Competency 3

Physicians are able to:

3. Plan and perform procedures and therapies for the purpose of assessment and/or management
  - 3.1 Determine the most appropriate procedures or therapies
  - 3.2 Obtain and document informed consent, explaining the risks and benefits of, and the rationale for, a proposed procedure or therapy
  - 3.3 Prioritize a procedure or therapy, taking into account clinical urgency and available resources
  - 3.4 Perform a procedure in a skillful and safe manner, adapting to unanticipated findings or changing clinical circumstances





# Medical Expert Key Competency 4

Physicians are able to:

4. Establish plans for ongoing care and, when appropriate, timely consultation
  - 4.1 Implement a patient-centred care plan that supports ongoing care, follow-up on investigations, response to treatment, and further consultation





# Medical Expert Key Competency 5

Physicians are able to:

5. Actively contribute, as an individual and as a member of a team providing care, to the continuous improvement of health care quality and patient safety
  - 5.1 Recognize and respond to harm from health care delivery, including patient safety incidents
  - 5.2 Adopt strategies that promote patient safety and address human and system factors





# Medical Expert resources

Specialty Training Requirements

