Objectives of Training in Psychiatry

This document applies to those who begin training on or after July 1st, 2009.

(Please see also the “Policies and Procedures.”)

DEFINITION

Psychiatry is the branch of medicine concerned with the biopsychosocial study of the etiology, assessment, diagnosis, treatment and prevention of mental, emotional and behavioral disorders alone or as they coexist with other medical or surgical disorders across the life span.

GOALS

Upon completion of training, the resident is expected to be a competent specialist in Psychiatry, capable of assuming a consultant’s role in the specialty. Residents must demonstrate the requisite knowledge, skills, and attitudes for effective patient-centered care and service to a diverse population across the life span. The resident must acquire a working knowledge of the theoretical basis of Psychiatry, including its foundations in the basic medical sciences and research.

In all aspects of specialist practice, the resident must be able to address issues of gender, sexual orientation, age, culture, ethnicity, spirituality and ethics in a professional manner.

PSYCHIATRY COMPETENCIES

Upon completion of residency training, Psychiatrists will have developed a range of specific competencies in multiple domains described as follows:

**Introductory knowledge:**
Able to recognize, identify, or describe principles.

**Working knowledge:**
Able to demonstrate core aspects of Psychiatry, such as basic interviewing, problem formulation and treatment. The resident can understand the scientific literature.
Proficient: Able to demonstrate working knowledge enhanced by a developmental, cultural, and lifespan perspective, allowing detailed interviewing and biopsychosocial problem formulation with capacity to teach, consult, assess and manage referrals. The resident can critically review and apply the scientific literature relevant to this competency.

The following defined competencies are intended to be achieved beyond the minimum training requirements and may be pursued as part of a resident’s selectives and electives during their residency:

Advanced: Detailed and sophisticated understanding which is multimodal and interdisciplinary, leading to advanced teaching and consultation on complex referrals. The resident has a detailed knowledge of, and is able to apply the scientific literature, adapting and extrapolating as required.

Expert/Master: Requires advanced training beyond core residency which leads to enhanced skills that enable management of patients with complex co-morbidities, treatment resistance or rare conditions. The expert Psychiatrist has the capacity to critically review the literature with enhanced expertise and generate new questions for study.

Core competence will be reflected in achievements at the Introductory, Working Knowledge and Proficient levels. This is the minimum training required to achieve successful completion of training in Psychiatry.

At the completion of training, the resident will have acquired the following competencies and will function effectively as a:

Medical Expert

Definition: As Medical Experts, Psychiatrists integrate all of the CanMEDS Roles, applying medical knowledge, clinical skills, and professional attitudes in their provision of patient centered care across the life span – including children, adolescents, adults and the elderly, and in a number of settings – including hospital inpatient, outpatient and community settings. Medical Expert is the central physician role in the CanMEDS framework.
**Key and Enabling Competencies: Psychiatrists are able to...**

1. **Function effectively as consultants, integrating all of the CanMEDS Roles to provide optimal, ethical and patient-centered medical care**
   
   1.1. Perform a consultation, including the presentation of well documented assessments and recommendations in written and/or verbal form in response to a request from another health care professional
   
   1.2. Demonstrate effective use of all CanMEDS competencies relevant to Psychiatry
   
   1.3. Identify and appropriately respond to relevant clinical issues arising in patient care including:
      
      1.3.1. Awareness of factors influencing the patient’s reactions to the physician and others
      
      1.3.2. Awareness of one’s own reactions when dealing with patients, including the suicidal, depressed, psychotic, demanding, violent, hostile, silent or withdrawn patient
      
      1.3.3. Boundary issues
      
      1.3.4. Burden of medical, surgical and psychiatric illness to individuals, families and systems
      
      1.3.5. Capacity / Competence
      
      1.3.6. Confidentiality
      
      1.3.7. Co-morbidity – medical, psychiatric, developmental or substance abuse
      
      1.3.8. Consent
      
      1.3.9. Culture and spirituality
      
      1.3.10. End of life issues
      
      1.3.11. Family issues
      
      1.3.12. Legal and forensic matters
      
      1.3.13. Long term illness and rehabilitation
      
      1.3.14. Psychiatric manifestations of medical and neurological illness
      
      1.3.15. Stigma
      
      1.3.16. Suicide, self harm, or harm directed towards others
         
         1.3.16.1. Assessment and management of safety/risk for patient and provider in all settings
         
         1.3.16.2. Policy, procedure and practice dealing with patient and provider safety, including violent and potentially violent situations in all settings
      
      1.3.17. Systems issues
      
      1.3.18. Therapeutic alliance
      
      1.3.19. Trauma, abuse or neglect
1.4. Demonstrate the ability to prioritize professional duties when faced with multiple patients and problems

1.5. Demonstrate compassionate and patient centered care

1.6. Recognize and respond to the ethical dimensions in Psychiatric decision making

1.7. Demonstrate Psychiatric expertise in situations other than patient care, such as providing expert legal testimony or advising governments, as needed

2. Establish and maintain clinical knowledge, skills and attitudes appropriate to their practice

2.1. Establish, apply and maintain knowledge of the clinical, socio-behavioral, and fundamental biomedical sciences relevant to Psychiatry across the life span. Although the Psychiatrist develops competence to interview, assess and treat patients across the life span, the level of psychiatric competence developed for children, adolescents, and the elderly will not be to the level of the subspecialist. The level of competence in each of knowledge, skills and attitudes must be relevant to Psychiatry, include a life span approach, and must be assured at the designated level of Introductory, Working Knowledge, or Proficient for purposes of core competence in each of:

2.1.1. Psychiatrists will be proficient in the following:

2.1.1.1. Etiology, symptoms, course of illness and treatment of:
   2.1.1.1.1. Anxiety disorders
   2.1.1.1.2. Adjustment disorders and V codes (noncompliance, malingering, antisocial behavior, borderline IQ, bereavement, academic and occupational problems, cognitive decline, phase of life)
   2.1.1.1.3. Alcohol and other substance abuse disorders
   2.1.1.1.4. Attention Deficit Hyperactivity Disorder
   2.1.1.1.5. Delusional disorders and other psychoses
   2.1.1.1.6. Dementias
   2.1.1.1.7. Organic brain syndromes/delirium
   2.1.1.1.8. Personality disorders
   2.1.1.1.9. Psychiatric disorders secondary to medical conditions
   2.1.1.1.10. Mood disorders
   2.1.1.1.11. Schizophrenia

2.1.1.2. Health care and other regulations – mental health act, confidentiality, dependant adults legislation, child welfare act, young offenders

2.1.1.3. Normal and abnormal development

2.1.1.4. Normal aging

2.1.1.5. Normal and abnormal psychology

2.1.1.6. Nosology
2.1.1.7. Psychopharmacology and somatic therapies
2.1.1.8. Psychotherapeutic constructs – individual, family and group
2.1.1.9. Referral patterns, community agencies, systems of mental health care and delivery

2.1.2. Psychiatrists will have a working knowledge of the following:
   2.1.2.1. Etiology, symptoms, course of illness and treatment of:
      2.1.2.1.1. Conduct disorders
      2.1.2.1.2. Developmental disabilities including mental retardation
      2.1.2.1.3. Eating disorders
      2.1.2.1.4. Impulse control disorders
      2.1.2.1.5. Learning disorders
      2.1.2.1.6. Movement disorders
      2.1.2.1.7. Oppositional Defiant Disorder
      2.1.2.1.8. Other disorders first presenting in childhood
      2.1.2.1.9. Pervasive developmental disorders
      2.1.2.1.10. Sexual dysfunction
      2.1.2.1.11. Sleep disorders
      2.1.2.1.12. Somatoform disorders

   2.1.2.2. Forensics
   2.1.2.3. Genetics
   2.1.2.4. Medical statistics
   2.1.2.5. Neuroanatomy
   2.1.2.6. Neurochemistry
   2.1.2.7. Pharmacology
   2.1.2.8. Physiology
   2.1.2.9. Public health principles
   2.1.2.10. Research methodology

2.1.3. Psychiatrists will have an introductory knowledge of the following:
   2.1.3.1. Etiology, symptoms, course of illness and treatment of:
      2.1.3.1.1. Sexual and gender identity disorders

   2.1.3.2. Complementary and alternative care modalities

2.2. Describe the CanMEDS framework of competencies relevant to Psychiatry
2.3. Demonstrate proficiency in applying lifelong learning skills of the Scholar Role to implement a personal program to keep up-to-date, and enhance areas of professional competence

2.4. Demonstrate proficiency in contributing to the enhancement of quality care and patient safety in psychiatric practice, integrating the available best evidence and best practices

3. **Perform a complete and appropriate assessment of a patient**
   
   3.1. Establish and maintain an effective working relationship
   
   3.2. Identify and explore issues to be addressed in a patient encounter effectively, including the patient’s context, preferences, and relevant safety issues
   
   3.3. Perform an appropriate and accurate mental status examination for the purposes of diagnosis and management, prevention, or health promotion
   
   3.4. Perform an appropriate and accurate diagnostic family interview for the purposes of diagnosis and management, prevention, or health promotion,
   
   3.5. Perform a focused physical or neurological examination that is relevant and accurate for the purposes of prevention and health promotion, diagnosis and/or management,
   
   3.6. Demonstrate proficiency in selecting appropriate investigative methods in a resource effective and ethical manner including:
   
   3.6.1. Medical investigation or consultation
   
   3.6.2. Collateral information gathering
   
   3.7. Demonstrate working knowledge selecting appropriate investigative methods in a resource effective and ethical manner including:
   
   3.7.1. Psychological investigations
   
   3.7.2. Questionnaires
   
   3.7.3. Neuropsychological investigations
   
   3.7.4. Neuroimaging
   
   3.8. Demonstrate proficiency in effective clinical problem solving and judgment to address patient problems, including interpreting available data and integrating information to generate differential diagnosis and management plans
   
   3.8.1. Integrate and present a biopsychosocial understanding
   
   3.8.2. Develop and implement an integrated biopsychosocial treatment plan

4. **Use preventive and therapeutic interventions effectively**
   
   4.1. Demonstrate a proficiency in implementing an effective management plan in collaboration with patients and their families, including:
   
   4.1.1. Developing and implementing an integrated biopsychosocial treatment plan
4.1.2. Assessing suitability for, and prescribe appropriate psychopharmacological treatments across the life span

4.1.3. Assessing suitability for, prescribe and deliver appropriate somatic treatments (e.g. ECT) across the life span

4.1.4. Demonstrate proficiency in assessing suitability for, prescribe and deliver appropriate psychological treatments including:
   4.1.4.1. Cognitive Behavioral
   4.1.4.2. Either Family or Group Therapy, and have working knowledge in the other (see 4.1.5.3)
   4.1.4.3. Psychodynamic
   4.1.4.4. Supportive

4.1.5. Demonstrate working knowledge in assessing suitability for, prescribe and deliver appropriate psychological treatments including:
   4.1.5.1. Behavioral
   4.1.5.2. Dialectic Behavior Therapy
   4.1.5.3. Either Family or Group Therapy, and have proficiency in the other (see 4.1.4.2)
   4.1.5.4. Interpersonal therapies

4.1.6. Demonstrate introductory knowledge in assessing suitability for prescribing and delivery of appropriate psychological treatments including:
   4.1.6.1. Brief psychodynamic psychotherapy
   4.1.6.2. Mindfulness training
   4.1.6.3. Motivational interviewing
   4.1.6.4. Relaxation

4.1.7. Demonstrate a proficiency in assessing and managing treatment of emergent side effects across the life span, in each of psychopharmacological, somatic and the psychological therapies

4.1.8. Demonstrate proficiency in assessing and managing treatment adherence

4.2. Demonstrate effective, appropriate and timely application of preventative and therapeutic interventions relevant to Psychiatry, including consideration of risk and safety

4.3. Ensure appropriate informed consent is obtained for therapies

4.4. Ensure patients receive appropriate end-of-life care
5. **Demonstrate proficient and appropriate use of procedural skills, both diagnostic and therapeutic**

5.1. Demonstrate effective, appropriate, and timely performance of diagnostic procedures relevant to Psychiatry (including but not limited to diagnostic interviewing, questionnaire administration, neuroimaging interpretation)

5.2. Demonstrate effective, appropriate and timely performance of therapeutic procedures relevant to Psychiatry including, but not limited to:
   5.2.1. Crisis intervention, de-escalation or nonviolent intervention techniques
   5.2.2. Electro convulsive therapy (ECT)

5.3. Ensure appropriate informed consent is obtained for procedures

5.4. Document and disseminate information related to procedures performed and their outcomes

5.5. Ensure adequate follow-up is arranged for procedures performed

6. **Seek appropriate consultation from other health professionals, recognizing the limits of their expertise**

6.1. Demonstrate insight into their own limitations of expertise

6.2. Demonstrate effective, appropriate, and timely consultation of another health professional as needed for optimal patient care

6.3. Arrange for follow-up care services for a patient and their family

**Communicator**

**Definition:**

As *Communicators*, Psychiatrists effectively facilitate the doctor patient relationship and the dynamic exchanges that occur before, during and after the medical encounter. Psychiatrists enable patient centered therapeutic communication through shared decision making and effective dynamic interactions with patients, families, caregivers, other professionals, and other important individuals. The competencies for this role are essential for establishing rapport and trust, formulating a diagnosis, delivering information, striving for mutual understanding, and facilitating a shared plan of care. This is a central skill relevant to the practice of Psychiatry, across the life span.
Key and Enabling Competencies: Psychiatrists are able to...

1. **Develop rapport, trust, and ethical therapeutic relationships with patients and families**
   1.1. Recognize that being a good communicator is a core clinical skill for Psychiatrists, and that effective physician-patient communication can foster patient satisfaction, adherence and improved clinical outcomes in addition to physician satisfaction
     1.1.1. Use expert verbal and non-verbal communication
     1.1.2. Convey an attitude that is non-judgmental
   1.2. Establish positive therapeutic relationships with patients and their families that are characterized by understanding, trust, respect, honesty and empathy
   1.3. Respect patient confidentiality, privacy and autonomy
   1.4. Listen effectively
   1.5. Be aware of and responsive to nonverbal cues
   1.6. Facilitate a structured clinical encounter effectively

2. **Elicit and synthesize relevant information accurately, as well as the perspectives of patients and families, colleagues, and other professionals**
   2.1. Gather information about a disease and about a patient’s beliefs, concerns, expectations and illness experience
   2.2. Seek out and synthesize information from other sources, such as a patients’ family, caregivers and other professionals

3. **Convey relevant information and explanations accurately to patients and families, colleagues and other professionals**
   3.1. Deliver information to a patient and family, colleagues and other professionals in a humane manner and in such a way that it is understandable, encourages discussion and participation in decision making

4. **Develop a common understanding on issues, problems and plans with patients, families, and other professionals to develop a shared plan of care**
   4.1. Identify and explore problems to be addressed from a patient encounter effectively, including the patient’s context, responses, concerns and preferences
   4.2. Respect diversity and difference, including but not limited to the impact of gender, religion, and cultural beliefs on decision making
   4.3. Encourage discussion, questions, and interaction in the encounter
   4.4. Engage patients, families, and relevant health professionals in shared decision making to develop a plan of care
4.5. Address challenging communication issues effectively, such as obtaining informed consent, delivering bad news and addressing anger, confusion and misunderstanding.

5. **Convey effective oral and written information about a psychiatric encounter**

5.1. Maintain clear, concise, accurate, appropriate and timely records, written or electronic, of clinical encounters and plans

5.2. Present verbal reports of clinical encounters and plans

5.3. Present medical information to the public or media about a medical issue

**Collaborator**

**Definition:**

As *Collaborators*, Psychiatrists effectively work within a health care team to achieve optimal patient care. Psychiatrists work in partnership with others who are appropriately involved in the care of individuals or specific groups of patients. This is increasingly important in a modern multi-professional environment, where the goal of patient centered care is widely shared. It is therefore essential that Psychiatrists be able to collaborate effectively with patients and a multidisciplinary or interdisciplinary team of expert health professionals for the provision of optimal patient care, education and scholarship.

**Key and Enabling Competencies: Psychiatrists are able to...**

1. **Participate effectively and appropriately in an interprofessional health care team**

1.1. Describe the Psychiatrist’s roles and responsibilities to other professionals within the health care team

1.2. Describe the roles and responsibilities of other professionals within the health care team

1.3. Recognize and respect the diversity of roles, responsibilities and competencies of other professionals in relation to their own

1.4. Work with others to assess, plan, provide and integrate care for individual patients, or groups of patients

1.4.1. Demonstrate the ability to provide treatment collaboratively with physicians providing primary care and understand the roles and contributions of these physicians

1.4.2. Describe the roles and contributions of the work place, schools, forensic services and other agencies as part of a continuum of service

1.5. Work with and learn from others to assess, plan, and review other tasks, such as research problems, educational work, program review or administrative responsibilities
1.6. Participate in interprofessional team meetings
1.7. Enter into interdependent relationships with other professionals for the provision of quality care
1.8. Identify, recognize and describe principles of group / system dynamics
1.9. Respect team ethics, including confidentiality, resource allocation and professionalism
1.10. Demonstrate leadership in the health care team, as appropriate

2. Work with other health professionals effectively to prevent, negotiate, and resolve interprofessional conflict

2.1. Demonstrate a respectful attitude towards other colleagues and members of an interprofessional team
2.2. Work with other professionals to prevent conflict
2.3. Employ collaborative negotiation to resolve conflicts
2.4. Respect differences and address misunderstandings and limitations that may contribute to interprofessional tension
2.5. Reflect on interprofessional team function

Manager

Definition:

As Managers, Psychiatrists are integral participants in health care organizations, organizing sustainable practices, making decisions about allocating resources, and contributing to the effectiveness of the health care system.

Key and Enabling Competencies: Psychiatrists are able to...

1. Participate in activities that contribute to the effectiveness of their health care organizations and systems

1.1. Work collaboratively with others in their organizations
1.2. Participate in systemic quality process evaluation and improvement, such as patient safety initiatives
1.3. Describe the structure and function of the health care system as it relates to Psychiatry, including the roles of Psychiatrists
1.4. Describe principles of health care financing, including physician remuneration, budgeting and organizational funding
2. **Manage their practice and career effectively**
   
   2.1. Set priorities and manage time to balance patient care, practice requirements, outside activities and personal life
   
   2.2. Manage a practice including finances and human resources
   
   2.3. Implement processes to ensure personal practice improvement
   
   2.4. Employ information technology appropriately for patient care

3. **Allocate finite health care resources appropriately**

   3.1. Recognize the importance of just allocation of health care resources, balancing effectiveness, efficiency and access with optimal patient care
   
   3.2. Apply evidence and management processes for cost-appropriate care

4. **Serve in administration and leadership roles, as appropriate**

   4.1. Chair or participate effectively in committees and meetings
   
   4.2. Lead or implement change in health care
   
   4.3. Plan relevant elements of health care delivery (e.g., work schedules)

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**Health Advocate**

**Definition:**

As *Health Advocates*, Psychiatrists responsibly use their expertise and influence to advance the health and well-being of individual patients, communities, and populations.

**Key and Enabling Competencies: Psychiatrists are able to...**

1. **Respond to individual patient health needs and issues as part of patient care**

   1.1. Identify the mental health needs of an individual patient
   
   1.2. Identify opportunities for advocacy, health promotion and disease prevention with individuals to whom they provide care, via awareness of:

      1.2.1. Major regional, national and international advocacy groups in mental health care
      
      1.2.2. Governance structures in mental health care
      
      1.2.3. Legal issues in mental health care

2. **Respond to the health needs of the communities that they serve**

   2.1. Describe the practice communities that they serve
2.2. Identify opportunities for mental health advocacy, health promotion and disease prevention in the communities that they serve, and respond appropriately

2.3. Appreciate the possibility of competing interests between the communities served and other populations

3. **Identify the determinants of mental health for the populations that they serve**
   3.1. Identify the determinants of mental health of the populations, including barriers to access to care and resources
   3.2. Identify vulnerable or marginalized populations within those served and respond appropriately

4. **Promote the health of individual patients, communities, and populations**
   4.1. Describe an approach to implementing a change in a determinant of health of the populations they serve
   4.2. Describe how public policy impacts on the health of the populations served
   4.3. Identify points of influence in the health care system and its structure
   4.4. Describe the ethical and professional issues inherent in health advocacy, including altruism, social justice, autonomy, integrity and idealism
   4.5. Appreciate the possibility of conflict inherent in their role as a health advocate for a patient or community with that of manager or gatekeeper
   4.6. Describe the role of the medical profession in advocating collectively for health and patient safety

**Scholar**

*Definition:*

As *Scholars*, Psychiatrists demonstrate a lifelong commitment to reflective learning, as well as the creation, dissemination, application and translation of medical knowledge.

**Key and Enabling Competencies: Psychiatrists are able to...**

1. **Maintain and enhance professional activities through ongoing learning**
   1.1. Describe the principles of maintenance of competence
   1.2. Describe the principles and strategies for implementing a personal knowledge management system
   1.3. Recognize and reflect on learning issues in practice
   1.4. Conduct a personal practice audit
   1.5. Pose an appropriate learning question
   1.6. Access and interpret the relevant evidence
1.7. Integrate new learning into practice
1.8. Evaluate the impact of any change in practice
1.9. Document the learning process

2. Critically evaluate medical information and its sources, and apply this appropriately to practice decisions
2.1. Describe the principles of critical appraisal
2.2. Critically appraise retrieved evidence in order to address a clinical question
2.3. Integrate critical appraisal conclusions into clinical care

3. Facilitate the learning of patients, families, students, residents, other health professionals, the public and others, as appropriate
3.1. Describe principles of learning relevant to medical education
3.2. Identify collaboratively the learning needs and desired learning outcomes of others
3.3. Select effective teaching strategies and content to facilitate others’ learning
3.4. Demonstrate an effective lecture or presentation
3.5. Assess and reflect on a teaching encounter
3.6. Provide effective feedback
3.7. Describe the principles of ethics with respect to teaching

4. Contribute to the development, dissemination, and translation of new knowledge and practices
4.1. Describe the principles of research and scholarly inquiry
4.2. Describe the principles of research ethics
4.3. Pose a scholarly question
4.4. Conduct a systematic search for evidence
4.5. Select and apply appropriate methods to address the question
4.6. Disseminate the findings of a study

Professional

Definition:

As Professionals, Psychiatrists are committed to the health and well-being of individuals and society through ethical practice, profession-led regulation, and high personal standards of behaviour.
Key and Enabling Competencies: Psychiatrists are able to...

1. **Demonstrate a commitment to their patients, profession, and society through ethical practice**
   1.1. Exhibit appropriate professional behaviors in practice, including honesty, integrity, commitment, compassion, respect and altruism
   1.2. Demonstrate a commitment to delivering the highest quality care and maintenance of competence
   1.3. Recognize and appropriately respond to ethical issues encountered in Psychiatry
   1.4. Manage conflicts of interest, including interaction with industry
   1.5. Recognize the principles and limits of patient confidentiality as defined by professional practice standards and the law
   1.6. Maintain appropriate relations with patients, colleagues and students, and demonstrate professionalism that adheres to the principles respecting boundaries in all areas of interaction, specifically including sexual and financial matters

2. **Demonstrate a commitment to their patients, profession and society through participation in profession-led regulation**
   2.1. Demonstrate knowledge and an understanding of the professional, legal and ethical codes of practice
   2.2. Fulfill the regulatory and legal obligations required of current practice
   2.3. Demonstrate accountability to professional regulatory bodies
   2.4. Recognize and respond to others’ unprofessional behaviours in practice
   2.5. Participate in peer review

3. **Demonstrate a commitment to physician health and sustainable practice**
   3.1. Balance personal and professional priorities to ensure personal health and a sustainable practice
   3.2. Strive to heighten personal and professional awareness and insight
   3.3. Recognize other professionals in need and respond appropriately

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