

University of Michigan Integrative Medicine
Alignment of UMIM Learning Objectives and ACGME Competencies

Knowledge Objectives Understanding of ...	ACGME Competencies
1. The distinction between integrative medicine and complementary and alternative medicine (CAM).	Patient Care Systems-Based Practice
2. Approaches to balance between work and home, personal and spiritual health to demonstrate the physician as a role model for self-care.	Patient Care Professionalism
3. Key elements of effective communication described in both the clinical- and research-based literatures.	Patient Care Practice-Based Learning and Improvement Interpersonal and Communication Skills Professionalism
4. The basic tenets of patient-centered care and the relationship to effective healthcare delivery.	Patient Care Systems-Based Practice
5. The role of structure and ceremony in the healing environment.	Patient Care Systems-Based Practice
6. How personal, cultural, ethnic, and spiritual beliefs shape an individual's interpretation and experience of his or her disease and its treatment.	Patient Care Interpersonal and Communication Skills Professionalism
7. The various conceptualizations of illness, healing, and curing.	Patient Care Medical Knowledge Systems-Based Practice
8. Patterns of healing modality use within diverse patient populations.	Medical Knowledge Professionalism Systems-Based Practice
9. Evidence for therapeutic systems and healing modalities: - Nature of research evidence - Efficacy - Adverse effects - Clinical applications	Patient Care Medical Knowledge Practice-Based Learning and Improvement
10. The background of the most common therapeutic systems and healing modalities (e.g., basic definitions, theory, philosophy, history).	Medical Knowledge Practice-Based Learning and Improvement Systems-Based Practice
11. Training and credentialing standards for complementary and alternative medicine practitioners.	Professionalism Systems-Based Practice
12. Reputable resources for in-depth information related to the most commonly used healing modalities.	Medical Knowledge Practice-Based Learning and Improvement
13. Methods used to optimize healthcare through practice-based learning and improvement.	Practice-Based Learning and Improvement
14. The role of professional leadership in healthcare innovation and change.	Professionalism Systems-Based Practice
15. How best practices in teaching can be used to improve the education of colleagues, students, and the community about aspects of healthcare unique to integrative medicine.	Practice-Based Learning and Improvement Systems-Based Practice
16. The role of integrative and family physicians as consultants and primary care specialists.	Patient Care Interpersonal and Communication Skills Professionalism
17. The intricacies of working with a diverse medical healthcare team.	Patient Care Interpersonal and Communication Skills Professionalism Systems-Based Practice
18. The breadth of unique payment scenarios encountered within integrative medicine settings.	Systems-Based Practice

Skill Objectives (Ability to...)	Intersections with ACGME Competencies
1. Assess one's own healthcare habits.	Medical Knowledge Professionalism
2. Implement a physician self-care program which applies an integrative medicine approach to health and wellness.	Medical Knowledge Professionalism
3. Use personal reflections on self-care experiences as a basis for conceptualizing approaches to patient treatment.	Patient Care Practice-Based Learning and Improvement Professionalism
4. Encourage doctor-patient communication by creating collaborative relationships based on mutual respect.	Patient Care Interpersonal and Communication Skills Professionalism

5. Demonstrate skills necessary to conduct an effective initial evaluation of a patient, blending skills learned in the residency with skills that comprise the central elements of narrative medicine (i.e., active listening, patient story telling).	Patient Care Medical Knowledge Interpersonal and Communication Skills Professionalism
6. Assess readiness in a patient to improve the likelihood of success in negotiating a treatment plan.	Patient Care Interpersonal and Communication Skills Professionalism
7. Establish personal and professional boundaries to guide one's own practice of medicine.	Patient Care Professionalism
8. Use one's intuitive sense to guide physician decision making.	Patient Care Interpersonal and Communication Skills Medical Knowledge
9. Locate reputable information resources for integrative medicine in order to support patient care and life-long learning.	Patient Care Medical Knowledge Practice-Based Learning and Improvement
10. Evaluate patient use of alternative therapies.	Patient Care Medical Knowledge Interpersonal and Communication Skills
11. Assess the conventional diagnostic and treatment history of patients.	Patient Care Medical Knowledge Interpersonal and Communication Skills
12. Develop individual integrative medicine treatment plans for patients. a. Consider the unique presentation, needs, and biases of patients to help guide decision-making. b. Utilize databases, peer-reviewed publications, textbooks, web-based resources, experiential knowledge of colleagues, personal observation, and intuitive skills to gather relevant information. c. Self examine personal beliefs and values that may bias choice of diagnostic recommendations. d. Evaluate information related to integrative therapies for scientific quality and clinical relevance. e. Discuss diagnostic and treatment options with patients in a collaborative fashion. f. Consider the possible outcomes of integrating alternatives into the care plan of an individual patient and incorporate, if deemed appropriate based on a review of the evidence. g. Write a formal treatment plan.	Patient Care Medical Knowledge Practice-Based Learning and Improvement Interpersonal and Communication Skills Systems-Based Practice
13. Evaluate the outcome of applying integrative medicine principles or practices to-patient care.	Patient Care Medical Knowledge Practice-Based Learning and Improvement
14. Use clinical practice guidelines to improve efficiency and effectiveness of healthcare management.	Medical Knowledge Practice-Based Learning and Improvement Systems-Based Practice
15. Develop interdisciplinary health care teams to address individual patient needs by sharing: - Common language - Uniform approaches to documentation - Openness to interdisciplinary collaboration - Coordinated approaches to patient confidentiality	Patient Care Interpersonal and Communication Skills Professionalism Systems-Based Practice
16. Identify one's role in integrative medicine and an awareness of the steps needed to achieve it.	Professionalism Systems-Based Practice
17. Effectively communicate a personal vision of integrative healthcare to others.	Interpersonal and Communication Skills Professionalism Systems-Based Practice

Attitudinal Objectives (Demonstration of...)	Intersections with ACGME Competencies
1. Appreciation of the complex options available to patients to support their own health.	Patient Care Interpersonal and Communication Skills Professionalism System-Based Practice
2. Awareness of the importance of balance between work and home, personal and spiritual health to demonstrate the physician as a role model for self-care.	Patient Care Professionalism
3. Appreciation of the appropriate use of integrative therapies in the treatment of patients.	Patient Care Medical Knowledge Practice-Based Learning and Improvement
4. Sensitivity to the benefits of structure and ceremony in the practice of healing.	Patient Care Professionalism System-Based Practice
5. Awareness of the role intuition plays in the art of medicine.	Patient Care

	Medical Knowledge Interpersonal and Communication Skills
6. Respect for the influence of personal, cultural, and spiritual beliefs on the clinical decision-making process.	Patient Care Medical Knowledge Practice-Based Learning and Improvement Interpersonal and Communication Skills Professionalism
7. Openness to paradigms and traditions outside of allopathic medicine that influence clinical decision-making for both physicians and patients.	Patient Care Medical Knowledge Professionalism System-Based Practice
8. Openness to learning from alternative practitioners.	Patient Care Practice-Based Learning and Improvement Systems-Based Practice
9. Openness to a self-examination of personal beliefs and values that may bias the physicians' choice of recommendations regarding patients' healthcare decisions.	Patient Care Professionalism
10. Compassionate understanding of patients' use of alternative therapies.	Patient Care Interpersonal and Communication Skills Professionalism
11. Respect for the role alternative medicine providers play in the delivery of health care to diverse patient constituencies.	Patient Care Professionalism Systems-Based Practice
12. A willingness to engage in critical inquiry about diverse approaches to health and disease.	Patient Care Medical Knowledge Practice-Based Learning and Improvement
13. Awareness of the strengths and limitations of applying evidence-based medicine principles to the circumstances of an individual patient.	Patient Care Medical Knowledge Practice-Based Learning and Improvement