3. EDUCATIONAL OBJECTIVES OF THE MEDICAL CURRICULUM

It is fundamental to the educational mission of the OSU College of Medicine that each faculty member know the Core Educational Objectives of the Medical Curriculum as well as the specific educational objectives relevant to each part of the curriculum in which they teach. These objectives have been determined to be vital to the educational curriculum by committees of faculty educators. Each course or clerkship director will inform their faculty of educational objectives specific to each course in which they teach.

OSU COM Core Educational Objectives of the Medical Curriculum
Adopted June 9, 2008

Above all else, a graduate of The Ohio State University College of Medicine shall exemplify the ethics, values, and behaviors of the medical profession. As such, the graduate must consistently demonstrate compassion, respect, honesty, integrity, accountability, altruism, prudence, social justice, and commitment to excellence in all professional and personal responsibilities. The graduate is expected to apply these behaviors in all of the following competencies.

Patient Care

The graduate is able to:

1. Approach the care of patients as a cooperative endeavor, integrating patients’ concerns and ensuring their health needs are addressed.

2. Comprehensively evaluate patients by obtaining accurate and pertinent medical histories; conducting appropriate and thorough physical examinations; gathering detailed ancillary information; and synthesizing all relevant data to generate prioritized differential diagnoses and formulate plans of care that reflect an understanding of the environment in which health care is delivered.

3. Use the best available information to develop patient care plans that reflect cost-effective utilization of diagnostic tools and therapeutic interventions appropriate for each unique patient and/or patient population and that are delivered in a compassionate, safe, and error-limited environment.

4. Understand the role of disease prevention and health promotion in relation to individual patients and/or patient populations and utilize these principles in clinical encounters.
Medical Knowledge and Skills

The graduate is able to:

1. Demonstrate a broad working knowledge of the fundamental science, principles, and processes basic to the practice of medicine and apply this knowledge in a judicious and consistent manner to prevent common health problems and achieve effective and safe patient care.

2. Understand the clinical relevance of scientific inquiry and demonstrate the ability to evaluate emerging knowledge and research as it applies to diagnosis, treatment, and the prevention of disease.

3. Utilize state of the art information technology and tools to retrieve, manage, and use biomedical information in the care of individuals and populations.

4. Understand the indications, contraindications, and potential complications of common clinical procedures and perform the basic clinical procedures expected of a new PGY-1.

Practice-Based Learning

The graduate is able to:

1. Evaluate the performance of individuals and systems to identify opportunities for improvement.

2. Seek out and apply best practices, measure the effect of changes, and develop strategies to improve performance.

3. Demonstrate an understanding of the role of the student and physician in the improvement of the health care delivery system.

4. Identify one’s own strengths, weaknesses, and limits; seek and respond appropriately to performance feedback; maintain an appropriate balance of personal and professional commitments; and seek help and advice when needed.

Interpersonal Communications

The graduate is able to:

1. Demonstrate leadership and collaborate effectively with other health care team members and professional associates.

2. Understand how human diversity may influence or interfere with exchange of information.
3. Use effective listening, observational, and communication techniques in all professional interactions.

4. Produce timely documentation and communication that is clear, concise, and organized, in a way that optimizes patient care and minimizes medical errors.

5. Use information technology appropriately to manage medical information and patient care decisions, promote education, and communicate in the interests of patients.

6. Effectively prepare and deliver educational materials to individuals and groups.

**Systems-Based Practice**

The graduate is able to:

1. Understand the institutions and individuals that participate in health care delivery and the role of the physician in the health care system.

2. Appropriately use system resources and assist patients in accessing health care that is safe, effective, patient-centered, timely, efficient, and equitable.

3. Understand the interdependence of the component parts of the health care system and the potential for unintended consequences within the system.

4. Identify and utilize professional role models as a means of growth and accept the responsibility of acting as a role model and teaching and training others.