

**LCME Standards  
2015-2016**

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**AAMC General Physician Competencies**

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**Active and Life-Long Learning**

- Self-directed learning
- Life-long learning
- Self-assessment of learning needs

**Service-Learning**

- Community Service Activities

**Biomedical Sciences/Behavioral  
Sciences/Social Sciences**

- Contemporary scientific knowledge
- Concepts
- Methods

**Organ Systems/Life Cycle/Primary Care/  
Prevention/Wellness/Symptoms/Signs/  
Differential Diagnosis/Treatment Planning/  
Impact of Behavioral and Social Factors**

Content and clinical experiences related to:

- Each organ system
- Each phase of human life cycle
- Continuity of care
- Preventive care
- Acute care
- Chronic care
- Rehabilitative care
- End-of-life care
- Primary care
- Recognize wellness, determinants of health, and opportunities for health promotion
- Recognize and interpret symptoms and signs of disease
- Develop differential diagnoses and treatment plans
- Recognize potential health-related impact on patients of behavioral and socioeconomic factors
- Assist patients in addressing health-related issues involving all organ systems

**Patient Care**

- Patient-centered care
- Perform medical, diagnostic, and surgical procedures
- History-taking
- Physical examination
- Use of laboratory data, imaging, and other tests
- Organize and prioritize responsibilities
- Interpret laboratory data and imaging studies
- Informed decisions about diagnostic and therapeutic intervention
- Patient information and preference
- Scientific evidence
- Clinical judgment
- Patient management plans
- Counsel and educate patients and families
- Shared decision-making
- Appropriate referral of patients
- Continuity of care
- Prevention of health problems and maintenance of health
- Role modeling
- Perform supervisory responsibilities

**Knowledge for Practice**

- Biomedical sciences
- Clinical sciences
- Epidemiological sciences
- Social-behavioral sciences
- Investigatory and analytic approach to clinical situations
- Bio-physical scientific principles
- Principles of clinical sciences
- Diagnostic decision-making
- Therapeutic decision-making
- Clinical problem-solving
- Evidence-based health care
- Identification of health problems, Risk factors, treatment strategies,

## LCME Standards and AAMC Competencies

### New LCME Standards 2015-2016

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### AAMC General Physician Competencies

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#### Scientific Method/Clinical and Translational Research

- Verify hypotheses
- Address issues about biomedical phenomena

#### Critical Judgment/Problem-Solving Skills

- Critical judgment
- Use of principles and skills effectively in solving problems

#### Societal Problems

- Instruction in diagnosis, prevention, appropriate reporting and treatment of the medical consequences of of common societal problems

#### Cultural Competence/Health Care Disparities/Personal Bias

- Learn to recognize and appropriately address gender and cultural biases in themselves, in others, and in the health care delivery process
- Manner in which people of diverse cultures and belief systems perceive health and illness and respond to various symptoms, diseases, and treatments
- Basic principles of culturally competent health care
- Recognition and development of solution for health care disparities
- Health care needs of medically underserved populations
- Core professional attributes (altruism, accountability)

#### Medical Ethics

- Human values
- Behave ethically when caring for patients and in relating to patients' families and others involved in patient care

- resources, and disease prevention/health promotion
- Impact of psychosocial culture influences on health, disease, care seeking, care compliance, and barriers to attitudes and toward care
- New health care knowledge and practices

#### Practice-Based Learning and Improvement

- Self-evaluation
- Life-long learning
- Quality improvement methods
- Feedback
- Use of information technology

#### Interpersonal and Communication Skills

- Communicate effectively with patients, Families, and the public
- Socioeconomic backgrounds
- Cultural backgrounds
- Communicate effectively with colleagues, other health professionals and health-related agencies
- Work effectively with health care team or other professional group
- Interprofessional communication
- Consultative role
- Maintain comprehensive, timely, and legible medical records
- Demonstrate sensitivity, honesty, and compassion in difficult conversations
- Demonstrate insight and understanding about emotions and human responses to emotions

#### Professionalism

- Professional responsibilities
- Demonstrate compassion, integrity, and respect for others
- Demonstrate responsiveness to patient needs
- Demonstrate respect for patient privacy and autonomy

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#### Communication Skills

Patients  
Patients' families  
Colleagues  
Other health professionals

#### Interprofessional Curriculum

Function collaboratively on health  
care teams

#### Quillen Content Threads:

- Biostatistics, Epidemiology & Evidenced-Based  
Medicine (EBM)
- Human Sexuality
- Nutrition
- Patient Safety, Quality Improvement & High  
Value Care
- Rehabilitation

### AAMC General Physician Competencies

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Demonstrate accountability to  
patients, society, and the profession  
Demonstrate sensitivity and  
responsiveness to a diverse patient  
population  
Demonstrate ethical principles

#### Systems-Based Practice

Awareness of and responsiveness  
to larger context and system of  
health care  
Effectively call on other resources  
in system  
Work effectively in various health care  
delivery settings  
Coordinate patient care within health  
care system  
Incorporate consideration of cost  
awareness and risk-benefit analysis  
Advocate for quality patient care and  
optimal patient care systems  
Identify system errors  
Administrative and practice  
management responsibilities

#### Interprofessional Collaboration

Engage in an interprofessional team  
Patient-centered care  
Population-centered care

#### Personal and Professional Development

Life-long personal growth  
Professional growth  
Self-awareness of knowledge, skills,  
and emotional limitations  
Help-seeking behaviors  
Healthy coping mechanisms  
Manage conflict  
Practice flexibility and maturity in  
adjusting to change  
Trustworthiness  
Leadership skills  
Self-confidence  
Recognize ambiguity is part of  
clinical health care