

Preventive Medicine & Population Health  
Loma Linda University School of Medicine  
Educational Outcomes and Performance Indicators—Year 4

**Medical Knowledge and Clinical Reasoning**

*Students will continue to improve their knowledge base in the biomedical sciences and will learn how to apply this knowledge to effective patient care.*

- Continue to acquire sufficient clinical and basic science knowledge to pass USMLE Step II Clinical Knowledge and provide competent patient care under supervision. (OSCE)
- Develop diagnostic reasoning and analytic problem-solving skills in order to establish appropriate diagnoses and treatment plans. (OSCE)

**Clinical Skills**

*Students will develop the clinical skills that are integral to the safe and competent practice of medicine.*

- Identify the role and importance of translational research and investigation in the care of patients; (EBM)
- Use the scientific method to evaluate the efficacy of traditional and non-traditional therapies; (EBM)
- Demonstrate the ability to apply principles of epidemiology and health maintenance to the care of patients in the hospital and ambulatory settings; (SACHS,/PSS)
- Evaluate prevailing practices and best practices and identify steps necessary to close the gap; (EBM)

**Whole Person Care**

*Students understand and apply the University philosophy of wholeness into their personal and professional lives.*

- Plan a strategy for wholeness, including implementation of your wholeness strategies. (Didactics: Dr. Brenda Rea, and Barbara Hernandez)

**Interpersonal and Communication Skills**

*Students will develop effective interpersonal and communication skills that will enable them to effectively interact with peers, faculty, patients and their families and other health care providers, including those from diverse backgrounds (e.g., cultural, ethnicity, gender, generational, socioeconomic and religious). (This outcome addresses the following university outcomes: Students demonstrate effective communication skills in English; Students demonstrate effective use of technology appropriate to the discipline; Students understand the importance of embracing and serving a diverse world; Students demonstrate the importance of collaborating with others within and across disciplines;)*

- Demonstrate oral and written communication skills necessary for effective interactions with patients (OSCE)
- Demonstrate effective use of technology (e.g., database searches, learning management/assessment systems/medical notes/test results). (PSS/EBM)
- Explain how racial and ethnic disparities can influence health care delivery and quality; (Didactics: Dr. J.C. Belliard)

**Medical Professionalism**

*Students will develop professionalism in excellence and scholarship, accountability and responsibility and altruistic behaviors. (This outcome addresses the following university outcome: Students understand the importance of integrating LLU's Christ-centered values in their personal and professional lives.)*

- Demonstrate accountability and responsibility by acknowledging one's limits in knowledge or ability, demonstrating initiative for own learning and responding to feedback appropriately. (QI)
- Demonstrate excellence and scholarship through preparedness for educational activities and contributions in small groups; (QI)
- Demonstrate commitment to values through behaviors, such as, integrity, compassion and teamwork; (QI)

**Ethical and Spiritual Foundation**

*Students will integrate ethical and Christ-centered principles of conduct in their personal and professional lives.*

- Accept responsibility for upholding ethical and professional standards in one's own life and among one's colleagues; (QI)

**Preparation for Lifelong Learning**

*Students develop a commitment to discovery and lifelong learning.*

- Initiate independent learning activities to find out "why" and "how" through questioning and extra reading; (Forms)
- Seek relevant information by gathering and interpreting clinical data and research reports; (Forms)
- Demonstrate problem-solving skills by analysis and prioritization of information and proposing reasonable options; (QI)
- Engage in self-reflection to monitor performance and select educational activities to meet learning needs; (QI)