

General Competency	Educational Program Objective(s)
<p>Sufficient mastery of the medical <u>knowledge</u> needed to become capable, compassionate physicians.</p>	<p>To demonstrate an understanding of:</p> <ul style="list-style-type: none"> • normal anatomy, histology, physiology, development and aging as integrated disciplines that provide a basis for understanding disease. • the biological mechanisms governing homeostasis. • mechanisms of drug action, pharmacokinetics, pharmacodynamics and therapeutics. • the genetic, biochemical, physiologic, micro-biologic, immunologic, environmental and pathologic mechanisms underlying disease states and their treatment. • the clinical, laboratory, radiologic and pathologic manifestations of diseases. • the manifestations and consequences of illness at various stages of life. • health maintenance, disease prevention, and the principles of public health as they relate to the practice of medicine. • the structure and function of the health care system and how it affects the delivery of care. • the basic epidemiologic methods and statistical principles that underlie evidence-based medicine. • the ethical principles of the medical profession. • the psychological aspects of illness. • the influence of culture, race and ethnicity on the perception of illness and its treatment.
<p>Sufficient mastery of the medical <u>skills</u> needed to become capable, compassionate physicians.</p>	<p>To be able to:</p> <ul style="list-style-type: none"> • identify, access, interpret and apply scientific literature. • obtain both a comprehensive and directed medical history and perform a careful, accurate, complete and directed physical examination. • competently perform common technical procedures. • demonstrate deductive reasoning in solving clinical problems, incl. situations in which information is incomplete or ambiguous. • communicate effectively with patients, families, colleagues and other health care professionals. • correctly diagnose common illnesses based upon historical, physical examination and laboratory data. • recognize and incorporate into clinical decision making the important psychosocial determinants contributing to poor health. • construct and execute a therapeutic plan. • recognize and respond appropriately to medical situations that are immediately life threatening. • work effectively with the other members of the health care team. • relate in an effective manner to patients of different ages, gender and backgrounds.

<p>Sufficient mastery of the <u>medical behaviors</u> needed to become capable, compassionate physicians.</p>	<p>To demonstrate:</p> <ul style="list-style-type: none"> • compassion and sensitivity in the care of patients and respect for their privacy and dignity. • respect for patient autonomy. • the ability to build therapeutic relationships with patients. • honesty and integrity in all interactions. • responsibility and trustworthiness in the execution of all duties. • the ability to accept criticism and to understand the limitations of one's own knowledge and skills. • adherence to all of the principles of UCSD's Professionalism Code. • a commitment to excellence and ongoing professional development
<p>Appropriate <u>attitudes</u> needed to become capable, compassionate physicians.</p>	<p>To possess:</p> <ul style="list-style-type: none"> • dedication to the well-being and needs of patients. • dedication to lifelong learning and an appreciation for the role of science in medical advances. • dedication to continual enhancement of clinical skills. • an understanding of the threats posed by conflicts of interest in the practice of medicine and the performance of research. • a commitment to promote the health and well-being of the communities served. • the willingness to lead when leadership is required.