

## Lifelong Learning

Residents should develop the attitudes and skills of lifelong learners. They should be willing to adjust their concepts and practices in response to new evidence, to learn from their own experience and mistakes, and to improve the practice of medicine through quality improvement, innovation, and discovery.

Residents will become able to assess their own learning needs and identify their own learning style. They must be aware of the gaps between the ideal, their own goals, and their actual performance.

Errors will be valued as priceless opportunities for learning and self-improvement.

Each resident will have a personal method for “keeping up”. The options include electronic databases as well as the more traditional approaches of regular reading, conference attendance, and discussions with consultants. Residents are members of “learning teams”. Some of these teams will use traditional teaching round techniques; others will use quality improvement techniques. Residents will learn from each other as they strive to improve individual and collective practices.

*See also:* Medical Informatics, Management of Quality, Clinical Epidemiology, and Professionalism.

### Competencies for Lifelong Learning

Competency	Learn in a seminar or conference (specify)	Learn as part of a clinical rotation (specify)
Develop a personal method for "keeping up" with new advances and changes in knowledge	X	All rotations
Participate actively in didactic programs and other learning experiences organized within a residency program		All
Maintain an attitude of healthy skepticism and curiosity, as evidenced by thoughtful questioning, independent study, and critical analysis of published materials	All conferences and rounds but especially Morning Report, Journal Club and Case Conferences	All
Demonstrate facility in using electronic databases, literature retrieval services, and computer-based diagnostic reasoning programs	Special conferences at least yearly	All with particular emphasis on subspecialty consult rotations; CORE project (R1)
Be able to critically appraise the medical literature, identifying the strengths and weaknesses of an article and its relevance to one's patient population	Journal Club and Case Conferences	All
Acquire teaching skills in the ambulatory and inpatient settings	Teaching Residents to Teach Program Director Conferences	All second and third year rotations

**Illustrative Clinical Settings:** Any clinical setting in which residents are challenged to learn, but particularly continuity and inpatient rotations that imbue an attitude of rigor and evidence-based practice.