Associate Professor: Appointment to Associate Professor is given only to persons of well-established professional position and demonstrated scholarly or creative ability that positively impacts their field. Those promoted or appointed to this rank must have achieved national recognition for scholarly accomplishment of significance as evidenced by: evaluations from independent national leaders in their field; national lectureships; memberships on editorial boards and peer review committees; significant involvement in peer organizations beyond membership; and scholarship. Scholarly independence or a strong collaborative contribution to a scientific team effort is typical for Associate Professors. Usually this is evidenced by peer-reviewed publications published over the previous five years.

For those with a predominate expectation of clinical or laboratory research, a sustained level of external research funding is the norm. An Associate Professor must have demonstrated a significant contribution to the educational missions of this school or another medical school. If it pertains to their professional field, high-quality clinical care or clinical service is expected. Persons with clinical responsibilities are board-certified before they become associate professors, recognizing that exceptions may be granted by the Medical School Executive Committee for some internationally trained physicians who do not fulfill American Board requirements but bring critical expertise to the Medical School. The Associate Professor signals the passage into medical academia's senior rank. Unless otherwise specified, appointments and promotions to Associate Professor are with tenure, although persons may be appointed as Associate Professors without tenure.