

use of interpreters, and effective communication and negotiation across cultures. These curricula can be incorporated into health-professions training in medical schools, residency programs, and nursing schools and can be offered as a component of continuing education. Despite the importance of this area of education and the attention it has attracted from medical education accreditation bodies, a national survey of senior resident physicians by Weissman and colleagues found that up to 28% felt unprepared to deal with cross-cultural issues, including caring for patients who have religious beliefs that may affect treatment, patients who use complementary medicine, patients who have health beliefs at odds with Western medicine, patients who mistrust the health care system, and new immigrants. In a study at one medical school, 70% of fourth-year students felt inadequately prepared to care for patients with limited English proficiency. Efforts to incorporate cross-cultural education into medical education will contribute to improving communication and to providing a better quality of care for all patients.

**INCORPORATION OF TEACHING ON THE IMPACT OF RACE, ETHNICITY, AND CULTURE ON CLINICAL DECISION-MAKING** *Unequal Treatment* and more recent studies found that stereotyping by health care providers can lead to disparate treatment based on a patient's race or ethnicity. The Liaison Committee on Medical Education, which accredits medical schools, issued a directive that medical education should include instruction on how a patient's race, ethnicity, and culture might unconsciously impact communication and clinical decision-making.

**Patient Interventions** Difficulty navigating the health care system and obtaining access to care can be a hindrance to all populations, particularly to minorities. Similarly, lack of empowerment or involvement in the medical encounter by minorities can be a barrier to care. Patients need to be educated on how to navigate the health care system and how best to access care. Interventions should be used to increase patients' participation in treatment decisions.

**General Recommendations • INCREASE AWARENESS OF RACIAL/ETHNIC DISPARITIES IN HEALTH CARE** Efforts to raise awareness of racial/ethnic health care disparities have done little for the general public but have been fairly successful among physicians, according to a Kaiser Family Foundation report. In 2006, nearly 6 in 10 people surveyed believed that blacks received the same quality of care as whites, and 5 in 10 believed that Latinos received the same quality of care as whites. These estimates are similar to findings in a 1999 survey. Despite this lack of awareness, most people believed that all Americans deserve quality care, regardless of their background. In contrast, the level of awareness among physicians has risen sharply. In 2002, the majority (69%) of physicians said that the health care system "rarely or never" treated people unfairly on the basis of their racial/ethnic background. In 2005, less than one-quarter (24%) of physicians disagreed with the statement that "minority patients generally receive lower-quality care than white patients." Increasing awareness of racial and ethnic health disparities among health care professionals and the public is an important first step in addressing these disparities. The ultimate goals are to generate discourse and to mobilize action to address disparities at multiple levels, including health policy makers, health systems, and the community.

**CONDUCT FURTHER RESEARCH TO IDENTIFY SOURCES OF DISPARITIES AND PROMISING INTERVENTIONS** While the literature that formed the basis for the findings reported and recommendations made in *Unequal Treatment* provided significant evidence for racial and ethnic disparities, additional research is needed in several areas. First, most of the literature on disparities focuses on black-versus-white differences; much less is known about the experiences of other minority groups. Improving the ability to collect racial and ethnic patient data should facilitate this process. However, in instances where the necessary systems are not yet in place, racial and ethnic patient data may be collected prospectively in the setting of clinical or health services research to more fully elucidate disparities for other populations. Second, much of the literature on disparities to date has focused on defining areas in which these disparities exist, but less has been done to identify the multiple factors that

contribute to the disparities or to test interventions to address these factors. There is clearly a need for research that identifies promising practices and solutions to disparities.

### IMPLICATIONS FOR CLINICAL PRACTICE

Individual health care providers can do several things in the clinical encounter to address racial and ethnic disparities in health care.

**Be Aware that Disparities Exist** Increasing awareness of racial and ethnic disparities among health care professionals is an important first step in addressing disparities in health care. Only with greater awareness can care providers be attuned to their behavior in clinical practice and thus monitor that behavior and ensure that all patients receive the highest quality of care, regardless of race, ethnicity, or culture.

**Practice Culturally Competent Care** Previous efforts have been made to teach clinicians about the attitudes, values, beliefs, and behaviors of certain cultural groups—the key practice “dos and don'ts” in caring for “the Hispanic patient” or the “Asian patient,” for example. In certain situations, learning about a particular local community or cultural group, with a goal of following the principles of community-oriented primary care, can be helpful; when broadly and uncritically applied, however, this approach can actually lead to stereotyping and oversimplification of culture, without respect for its complexity.

Cultural competence has thus evolved from merely learning information and making assumptions about patients on the basis of their backgrounds to focusing on the development of skills that follow the principles of patient-centered care. *Patient-centeredness* encompasses the qualities of compassion, empathy, and responsiveness to the needs, values, and expressed preferences of the individual patient. *Cultural competence* aims to take things a step further by expanding the repertoire of knowledge and skills classically defined as “patient-centered” to include those that are especially useful in cross-cultural interactions (and that, in fact, are vital in all clinical encounters). This repertoire includes effectively using interpreter services, eliciting the patient's understanding of his or her condition, assessing decision-making preferences and the role of family, determining the patient's views about biomedicine versus complementary and alternative medicine, recognizing sexual and gender issues, and building trust. For example, while it is important to understand all patients' beliefs about health, it may be particularly crucial to understand the health beliefs of patients who come from a different culture or have a different health care experience. With the individual patient as teacher, the physician can adjust his or her practice style to meet the patient's specific needs.

**Avoid Stereotyping** Several strategies can allow health care providers to counteract, both systemically and individually, the normal tendency to stereotype. For example, when racially/ethnically/culturally/socially diverse teams in which each member is given equal power are assembled and are tasked to achieve a common goal, a sense of camaraderie develops and prevents the development of stereotypes based on race/ethnicity, gender, culture, or class. Thus, health care providers should aim to gain experiences working with and learning from a diverse set of colleagues. In addition, simply being aware of the operation of social cognitive factors allows providers to actively check up on or monitor their behavior. Physicians can constantly reevaluate to ensure that they are offering the same things, in the same ways, to all patients. Understanding one's own susceptibility to stereotyping—and how disparities may result—is essential in providing equitable, high-quality care to all patients.

**Work to Build Trust** Patients' mistrust of the health care system and of health care providers impacts multiple facets of the medical encounter, with effects ranging from decreased patient satisfaction to delayed care. Although the historic legacy of discrimination can never be erased, several steps can be taken to build trust with patients and to address disparities. First, providers must be aware that mistrust exists and is more prevalent among minority populations, given the history of discrimination in the United States and other countries. Second, providers must reassure patients that they come first, that everything possible