Prevention
Primary, secondary and especially tertiary prevention had been largely neglected. There is now, though, promotion of social integration and employment of individuals with mental illness in their community. Special focus should be placed on the mental health needs of children, adolescents and the elderly.

Adequate resources
A system with adequate resources must be created to support better quality of care and more consumer-driven services. This should actually reduce overall spending on mental health.

Community-based care
Most chronic beds in psychiatric hospitals should be eliminated or transformed to social health beds. Specialised secure departments for the compulsory long-term treatment of non-voluntary patients are planned in psychiatric hospitals.

Integration
Mental healthcare is due to be better integrated into general health and social services, as care shifts away from psychiatric hospitals to psychiatric departments in general hospitals.

Local participation
Local government must be involved in health promotion, and in the treatment, rehabilitation and integration of patients into the community and labour market.

Training
New curricula will be needed for the transformation to community mental healthcare, which will require both traditional and new categories of personnel: social workers, case managers, primary care physicians, self-help group workers, patient advocates and advocacy experts.

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COUNTRY PROFILE

Psychiatry in the USA: an overview

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The USA has the world’s largest economy and the highest per capita spending on healthcare, but it lags behind other countries on a number of key health measures. It ranks 23rd in healthy life expectancy and 32nd in infant mortality (World Health Organization, 2009). In 2000, the World Health Organization ranked the US healthcare system as 1st in responsiveness, 37th in overall performance, and 72nd by overall level of health (among 191 member nations in the study).

Mental health in the USA
Approximately 25% of US adults have a diagnosable mental disorder in a given year and approximately 6% have a serious mental illness. Mental disorders are the leading cause of disability for people aged 15–44 years (National Institute of Mental Health, 2010).

About 11% of adults experience serious psychological distress, such as anxiety and mood disorders, that result in
functional impairment that impedes one or more major life activities. Rates of mental illness are highest for adults aged 18–25 years and lowest for those over 50; rates for women are significantly higher than for men. The most common mental illnesses are anxiety and mood disorders (Substance Abuse and Mental Health Services Administration, 2009).

Some 17% of inmates entering jails and prisons have a serious mental illness (which is nearly three times the rate in the general population) (Steadman et al, 2009). As many as 70% of those in the juvenile justice system have a diagnosable mental disorder and one in five has a mental disorder significant enough to impair functioning (Skowyra & Cocozza, 2006).

Unfortunately, the high rate of mental illness does not correlate with adequate treatment. Fewer than half of adults with a diagnosable mental disorder receive treatment in a given year (Kessler et al, 2005). The number of Americans under care for mental illnesses nearly doubled between 1996 and 2006 (from 19 to 36 million) (Agency for Healthcare Research and Quality, 2009). Among those with serious mental illnesses, adults aged over 50 were more likely to use mental health services (71%) than adults aged 18–25 (40%) (Substance Abuse and Mental Health Services Administration, 2009).

A variety of social, financial and systemic barriers contribute to the lack of psychiatric treatment. Although society’s perception of individuals with mental illness has improved, stigma is still significant. A negative attitude to mental illness, which can be expressed as distrust, stereotyping, fear, embarrassment, anger and avoidance, often inhibits people from seeking treatment.

Service delivery

A range of services and treatments to help people with mental disorders is provided by a variety of caregivers working in public and private settings. There are four major components to these services:

- specialty mental health professionals (psychiatrists, psychologists, psychiatric nurses, psychiatric social workers, etc.)
- general medical practitioners
- social services providers (e.g. school-based counselling, vocational rehabilitation)
- informal volunteers (e.g. self-help groups).

Approximately 15% of adults and 21% of children and adolescents in the USA use these services each year (Surgeon General, 2001). Most care is provided in out-patient settings (public or private clinics or offices). Acute hospital care is usually provided in psychiatric units of general hospitals rather than in free-standing psychiatric hospitals.

Patients frequently seek care exclusively from primary care physicians and clinicians. For example, more than 50% of patients with depression see only primary care physicians or clinicians (Kessler et al, 2003).

The roles of consumer self-help, consumer-operated, consumer advocacy, family support and peer support services are expanding. There are also increasing efforts to coordinate not only medical and mental health services, but also other services for those recovering from mental illness, such as education, housing and employment. However, these are generally fragmented and dispersed among a number of organisations, both private and government-based.

A history of deinstitutionalisation

In 1955 there was one psychiatric bed for every 300 Americans; today there is one for every 3000 (Torrey et al, 2010). Beginning in the mid-20th century, large psychiatric hospitals began to close so that care could be provided to patients in less isolated, more inclusive community mental health services—a process referred to as deinstitutionalisation. Although this was successful for some people, community resources have not been available or have been inadequate for many others. People with mental disorders have all too often ended up homeless or as inmates in the criminal justice system.

New laws providing greater access and coverage

Recently enacted laws are expected to go a long way to improve access to care for those with mental illness. The 2010 Patient Protection and Affordable Care Act will have far-reaching effects on patients, as well as on psychiatrists and other physicians. It will provide comprehensive health insurance coverage, including for the treatment of mental illness and substance misuse, to an estimated 30 million Americans who are currently uninsured.

The Paul Wellstone and Pete Domenici Mental Health Parity and Addiction Equity Act of 2008 specifically expands federal requirements for mental health coverage. Private insurers who cover mental health must provide coverage at least equivalent to that for other medical illnesses. Furthermore, co-payments for mental health services cannot exceed those for general health services, and insurers may not impose special limitations on the number of mental healthcare visits.

Workforce and resources

There are more than 40000 psychiatrists in the USA. Approximately 137 psychiatry residency programmes accredited by the Accreditation Council of Graduate Medical Education (ACGME) train some 6000 residents each year. There are nearly 9000 advanced practice psychiatric nurses who provide mental health services, including prescribing (under varying state regulations), and more than 90000 psychologists who provide services, generally not including prescribing.

Clinicians providing mental health services do not reflect the ethnic diversity of the US population. Members of the major ethnic/racial minorities in the USA make up about 33% of the population, but only about 25% of physicians, 19% of psychiatrists, 10% of psychologists and 15% of social workers. There is even greater disparity among specific racial/ethnic groups. For example, African Americans make up approximately 13% of the population, but only 3% of psychiatrists and 2% of psychologists, and Latinos make up about 14% of the population but only 5% of psychiatrists and 3% of psychologists (Sribney et al, 2010).

More resources are available in some parts of the country than in others. There are over 3500 ‘health professional shortage areas’ for mental health in the USA, affecting more than 84 million people, 65% of them in non-metropolitan...
areas. Although the total number of psychiatrists per 100,000 population has been relatively stable over the past 20 years, the average age of psychiatrists (half are over 55) has raised concerns that there will soon be too few to meet future demands (Skully & Wilk, 2003).

Key factors in the future are likely to include the changing scope of practice and roles of non-psychiatrists; growth and ageing of the population; mainstreaming of psychotropic drugs; increasing insurance coverage; and changing utilisation patterns in subpopulations (e.g. Latinos) (Vernon et al., 2009).

Financing mental healthcare

In terms of healthcare expenditure, mental disorders are among the five most costly types of health conditions in the USA (along with cancer, heart disease, asthma and trauma-related disorders) (Agency for Healthcare Research and Quality, 2009). Mental healthcare in the USA is paid for from a combination of public and private sources, including public funding (Medicaid, 18%; Medicare, 22%), private insurance (28%) and out-of-pocket individual/self-pay (25%) (Agency for Healthcare Research and Quality, 2006).

Other sources of federal funding include the Veterans Administration and Department of Defense (through service delivery), the Substance Abuse and Mental Health Services Administration (through block and discretionary grants), and the Health Resources and Service Administration (via federal community health centres).

States have traditionally served as the safety net for people unable to access mental health services and have carried much of the responsibility for low-income individuals with serious mental illness. The recent economic downturn has forced many states to scale back this funding.

Critical issues

Several critical issues currently affect mental healthcare and will continue to do so in the near future. Access to care is limited by problems in rural areas (travel distance for patients, a scarcity of providers) and also by stigma and too few culturally competent and linguistically diverse providers. Another challenge is the lack of coordination of care – of public and private services, of various specialty services, of general medical and mental health services, and of social services and other institutions (housing, criminal justice, education). Also at issue is growing public concern over the influence of pharmaceutical companies on how physicians practise. The transition to the use of electronic health records is another major adjustment.

Although psychiatry remains an important and fulfilling career in the USA, there will be many challenges for patients and mental healthcare workers for many years to come. However, there will also be many new opportunities to provide better mental health services for all those who need them.

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