

Commentary

## Medical Sociology and Public Health over Socialomics

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## DESCRIPTION

Medical sociology is the sociological analysis of medical institutions and knowledge production and methodological choices of the actions and interactions in the medical professionals, and the social or cultural (rather than clinical or physical) implications of medical practice. This field often interacts with the sociology of knowledge, scientific and technological research, and social epistemology. Medical sociologists are also interested in qualitative patient experience, often working at the frontiers of public health, social work, demography, and gerontology to explore phenomena at intersection of the social and clinical sciences. Health disparities are often linked to typical categories such as class and race. The objective results of sociological research quickly became a matter of law and politics.

Medical sociology, sometimes called health sociology, is the study of the social causes and consequences of health and disease. Key areas of investigation include social determinants of health and disease, social behavior of patients and healthcare providers, and social functioning of institutions and facilities health, social patterns of health in health service utilization, the relationship between health care delivery systems and other social institutions and social policies in the health sector, which makes medical sociology important in the role social factors play in determining or influencing the health of individuals, groups, and society at large. Social conditions and situations not only promote and, in some cases, induce disease and disability, but also enhance the prospects for preventing disease and maintaining health.

Over the years, there has been considerable debate about what to label academic sociology's foray into the worlds of medicine, health, and disease. Here, it is important to note the debate.

## History roles

The sociology of medicine can be traced back to its intellectual lineage as far back as the late 1800s. In the last decades of the 19th century, the two disciplines of neonatology, sociology and

allergy medicine, begin to intersect in small but significant ways. As for allergy medicine, this period saw the beginning of continued medical efforts to strengthen its professional authority and social legitimacy. Meanwhile, sociology Public health was and still is a much applied field. It is also characterized by a population-based approach to health, and statistical methods are considered to be the appropriate baseline for the field. It is considered a science that seeks to intervene, control and prevent large-scale processes that negatively affect public health. According to these criteria, there is a reasonably close fit of sociological principles and practice in the field of public health. However, sociology is not a major social science in the field of public health. This position shifts to psychology, where the focus on individual behavior resonates more with a biomedical model. Despite this, many major public health concerns exist today, with wide-ranging variables such as social capital, social inequality, social status, organization and financing of health care are still topics that are best adapted from sociological and methodological perspectives. As a result, the focus on public health is shifting to a sociological perspective.

Methodological concerns are at the heart of sociological research. The great debate in sociology focuses on the relative merits and role of quantitative versus qualitative approaches. Both approaches are widely used and essential to public health. Sociology has long recognized that the social world consists of both objective and subjective reality.

In public health, surveillance is considered a major approach to describe the distribution and dynamics of epidemics. In sociological approaches to public health, the role of social and behavioral factors in health and disease is central. The survey method has occupied a central place in sociological research since the mid-20th century. It is concerned with the collection, management, analysis, interpretation, and use of large amounts of collected data obtained by directly interviewing respondents. Social surveys are characterized by large random samples, complex questionnaires, and the use of multivariate statistics for analysis.

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