

SOCIOLOGY OF MEDICAL SCIENCE & TECHNOLOGY

Edited by

Mary Ann Elston



Sociology Of Medical Science And Technology

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Sociology Of Medical Science And Technology:

The Sociology of Medical Science and Technology Mary Ann Elston, 1997-12-30 Contributors examine the relationship between science and clinical practice the development assessment and regulation of health care technologies and the implications of the new genetics The Public Shaping of Medical Research Peter Wehling, Willy Viehöver, Sophia Koenen, 2014-11-27 Patient organizations and social health movements offer one of the most important and illuminating examples of civil society engagement and participation in scientific research and research politics Influencing the research agenda and initiating funding and accelerating the development of diagnostic tools effective therapies and appropriate health care for their area of interest they may champion alternative sometimes controversial programs or critique dominant medical paradigms Some movements and organizations advocate for medical recognition of contested illnesses as with fibromyalgia or ADHD while some attempt to de medicalize others such as obesity or autism Bringing together an international selection of leading scholars and representatives from patients organizations this comprehensive collection explores the interaction between civil society groups and biomedical science technology development and research politics. It takes stock of the key findings of the research conducted in the field over the past two decades and addresses emerging problems and future challenges concerning the interrelations between health movements and patient organisations on the one hand and biomedical research and research policies on the other hand Combining empirical case studies with conceptual discussion the book discusses how public participation can contribute to as well as restrict the democratization of scientific knowledge production This volume is an important reference for academics and researchers with an interest in the sociology of health and illness science and technology studies the sociology of knowledge medical ethics or healthcare management and research as well as medical researchers and those involved with health related civil society organizations Unhastenina Science Dick Pels, 2003-01-01 This book offers a new account of what makes science special among other human pursuits critically engaging with a variety of approaches especially constructivist and relativist studies of science and technology It focuses on the studied lack of haste of science its relative freedom from stress and its socially sanctioned withdrawal from the swift pace of ordinary life Unhastening Science offers a balanced and thoughtful argument which emphasizes the dangers of cosseting science from the scourge of internal competition while at the same time highlighting the need for distance between the process of scientific thought and the faster machinery of politics business sports and the media Reader's Guide to the History of Science Arne Hessenbruch, 2013-12-16 The Reader's Guide to the History of Science looks at the literature of science in some 550 entries on individuals Einstein institutions and disciplines Mathematics general themes Romantic Science and central concepts Paradigm and Fact The history of science is construed widely to include the history of medicine and technology as is reflected in the range of disciplines from which the international team of 200 contributors are drawn Reproduction, Health, and Medicine Elizabeth Mitchell Armstrong, Susan Markens, Miranda R.

Waggoner,2019-11-22 At a moment when reproduction is increasingly politicized the volume explores the breadth of contemporary research on reproduction from the perspective of medical sociology illuminating the lived experience of reproduction and offering insights to inform sociology and health policy **The SAGE Dictionary of Health and Society** Kevin White,2006-01-26 authoritative and comprehensive It provides clear confident and succinct summaries of key terms concepts debates and influential figures in the field of social aspects of health Ray Fitzpatrick Professor of Public Health University of Oxford This much needed resource covers over 900 terms commonly used in the health studies field

Biomedicalization Adele E. Clarke, Laura Mamo, Jennifer Ruth Fosket, Jennifer R. Fishman, Janet K. Shim, 2010-08-31 Essays describing how dramatic and especially technoscientific changes in the constitution organization and practices of contemporary biomedicine have coalesced since the mid 1980s in biomedicalization the second transformation of American Devices and Designs C. Timmermann, J. Anderson, 2006-10-31 In this volume leading scholars in the history and medicine sociology of medicine focus their attention on the material cultures of health care They analyze how technology has become so central to medicine over the last two centuries and how we are coping with the consequences Health, Technology and Society Andrew Webster, 2017-09-16 Examines a range of current innovative health technologies exploring how far they change the boundaries between the body health technology relationship and assessing the contribution a critical social science can make towards our understanding of this shift **Handbook of Symbolic Interactionism** Larry T. Reynolds, Nancy J. Herman-Kinney, 2003 Symbolic interactionism has a long history in sociology social psychology and related social sciences In this volume the editors and contributors explain its history major theoretical tenets and concepts methods of doing symbolic interactionist work and its uses and findings in a host of substantive research areas New Identities Paul Atkinson, Peter Glasner, Helen Greenslade, 2006-12-15 Genetic advocacy groups science and biovalue creating political economies of hope Carlos Novas Patients as public in ethics debates interpreting the role of patient organizations in democracy Annemiek Nelis Gerard de Vries and Rob Hagendijk From scraps and fragments to whole organisms molecular biology clinical research and post genomic bodies Susan E Kelly Fashioning flesh inclusion exclusivity and the potential of genomics Fiona O Neill Mapping origins race and relatedness in population genetics and genetic genealogy Catherine Nash **Inclusion** Steven Epstein, 2008-09-15 With Inclusion Steven Epstein argues that strategies to achieve diversity in medical research mask deeper problems ones that might require a different approach and different solutions Formal concern with this issue Epstein shows is a fairly recent phenomenon Until the mid 1980s scientists often studied groups of white middle aged men and assumed that conclusions drawn from studying them would apply to the rest of the population But struggles involving advocacy groups experts and Congress led to reforms that forced researchers to diversify the population from which they drew for clinical research While the prominence of these inclusive practices has offered hope to traditionally underserved groups Epstein argues that it has drawn attention away from the tremendous

inequalities in health that are rooted not in biology but in society Epstein s use of theory to demonstrate how public policies in the health profession are shaped makes this book relevant for many academic disciplines Highly recommended Choice A masterful comprehensive overview of a wide terrain Troy Duster Biosocieties

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Humanities ,1980 Theories of Informetrics and Scholarly Communication Cassidy R. Sugimoto,2016-02-22 Scientometrics have become an essential element in the practice and evaluation of science and research including both the evaluation of individuals and national assessment exercises Yet researchers and practitioners in this field have lacked clear theories to guide their work As early as 1981 then doctoral student Blaise Cronin published The need for a theory of citing a call to arms for the fledgling scientometric community to produce foundational theories upon which the work of the field could be based More than three decades later the time has come to reach out the field again and ask how they have responded to this call This book compiles the foundational theories that guide informetrics and scholarly communication research It is a much needed compilation by leading scholars in the field that gathers together the theories that guide our understanding of authorship citing and impact **British Qualifications** Kogan Page,2006 The field of professional academic and vocational qualifications is ever changing The new edition of this highly successful and practical guide provides thorough information on all developments Fully indexed it includes details on all university awards and over 200 career fields their professional and accrediting bodies levels of membership and qualifications. It acts as an one stop guide for careers advisors students and parents and will also enable human resource managers to verify the qualifications of potential employees

From Crisis to Catastrophe Mignon Duffy, Amy Armenia, Kim Price-Glynn, 2023-05-12 The COVID pandemic has shaken the material and social foundations of the world more than any event in recent history and has highlighted and exacerbated a longstanding crisis of care While these challenges may be freshly visible to the public they are not new Over the last three decades a growing body of care scholarship has documented the inadequacy of the social organization of care around the world and the effect of the devaluation of care on workers families and communities In this volume a diverse group of care scholars bring their expertise to bear on this recent crisis In doing so they consider the ways in which the existing social organization of care in different countries around the globe amplified or mitigated the impact of COVID They also explore the global pandemic s impact on the conditions of care and its role in exacerbating deeply rooted gender race migration disability and other forms of inequality Routledge International Handbook of Ignorance Studies Matthias Gross, Linsey McGoey, 2022-06-27 Once treated as the absence of knowledge ignorance has now become a highly influential and rapidly growing topic in its own right This new edition of the seminal text in the field is fully revised and includes new and expanded chapters on religion domestic law and jurisprudence sexuality and gender studies memory studies international relations psychology decision theory and colonial history. The study of ignorance has attracted growing attention across the natural and social sciences where a wide range of scholars explore the social life and political issues involved in the distribution and

strategic use of not knowing This handbook reflects the interdisciplinary field of ignorance studies by drawing contributions from economics sociology history philosophy cultural studies anthropology feminist studies and related fields to serve as a path breaking guide to the political legal and social uses of ignorance in social and political life This book will be indispensable for anyone seeking to understand the important role played by ignorance in contemporary society culture and politics Chapter 21 of this book is available for free in PDF format as Open Access from the individual product page at www routledge com It has been made available under a Creative Commons Attribution Non Commercial No Derivatives 4 0 license

Permuted Medical Subject Headings National Library of Medicine (U.S.),1997 T&T Clark Handbook of Christian Theology and the Modern Sciences John P. Slattery,2020-10-01 This handbook surveys the many relationships between scientific studies of the world around us and Christian concepts of the Divine from the ancient Greeks to modern ecotheology From Augustine to Hildegard of Bingen Genesis to Frederick Douglass and physics to sociology this volume opens the intersections of Christian theology and science to new concepts voices and futures The central goal of the handbook is to bring new perspectives to the foreground of Christian theological engagement with science and to highlight the many engagements today that are not often identified as science theology discussions The handbook thus includes several aspects not found in previous handbooks on the same topic significant representation from the three major branches of Christianity Orthodox Roman Catholic and Protestant multiple essays on areas of modern science not traditionally part of the theology and science dialogue such as discussions of race medicine and sociology a collection of essays on historical theologians approaches to nature and science T Catholic Protestant and Orthodox surveys of theology science scholarship in the 20th and 21st centuries and ten explorations in Christian theology today from Einsteinian physics to decolonial sociology The 24 chapters than span the volume offer the reader whether scholar student or layperson an essential resource for any future conversations around science and Christian theology

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