

A background image of a balance scale. The right pan is lower and contains a pile of white, oval-shaped pills. The left pan is higher and appears to be empty. The scale is set against a textured, light-colored background.

SCIENCE, POLITICS and the PHARMACEUTICAL INDUSTRY

Controversy and bias in drug regulation

John Abraham

Science Politics And The Pharmaceutical Industry

Lee Monaghan, Jonathan Gabe



Science Politics And The Pharmaceutical Industry:

Science, Politics And The Pharmaceutical Industry John Abraham,0 John Abraham University of Reading.,2023-05-31

Drug disasters from Thalidomide to Opren and other less dramatic cases of drug injury raise questions about whether the testing and control of medicines provides satisfactory protection for the public In this revealing study John Abraham develops a theoretically challenging realist approach in order to probe deeply into the work of scientists in the pharmaceutical industry and governmental drug regulatory authorities on both sides of the Atlantic Through the examination of contemporary controversial case studies he exposes how the commercial interest of drug manufacturers are consistently given the benefit of the scientific doubts about medicine safety and effectiveness over and above the best interests of patients A highly original combination of philosophical rigour historical sensitivity and empirical depth enables the black box of industrial and government science to be opened up to critical scrutiny much more than in previous social scientific study All major aspects of drug testing and regulation are considered including pre clinical animal tests clinical trials and postmarketing surveillance of adverse drug reactions The author argues that drug regulators are too dependent on pharmaceutical industry resources and expertise and too divorced from public accountability The problem of corporate bias is particularly severe in the UK where regulatory decisions about medicine safety are shrouded in greater secrecy than in the US Since the purpose of drug regulation should be to maximize the safety and effectiveness of medicines for patients the public needs and deserves policies to counteract corporate bias in drug testing and evaluation John Abraham s realist analysis provides a robust basis for policy interventions at the institutional and legislative levels He proposes that corporate bias could be reduced by more extensive freedom of information greater autonomy of government scientists from pharmaceutical industry the development of independent drug testing by the regulatory authority increased patient representation on regulatory committees and more frequent and thorough oversight of regulatory performance by the legislature This book should be of interest to anyone who cares about how medicines should be controlled in modern society It should prove particularly rewarding for students and researchers in the sociology of science and technology science and medicines policy medical sociologists the medical and pharmaceutical professions and consumer organizations

Science, Politics, and the Pharmaceutical Industry John Abraham, Drug disasters from Thalidomide to Opren and other less dramatic cases of drug injury raise questions about whether the testing and control of medicines provides satisfactory protection for the public In this revealing study John Abraham develops a theoretically challenging realist approach in order to probe deeply into the work of scientists in the pharmaceutical industry and governmental drug regulatory authorities on both sides of the Atlantic Through the examination of contemporary controversial case studies he exposes how the commercial interest of drug manufacturers are consistently given the benefit of the scientific doubts about medicine safety and effectiveness over and above the best interests of patients A highly original combination of philosophical rigour historical

sensitivity and empirical depth enables the black box of industrial and government science to be opened up to critical scrutiny much more than in previous social scientific study All major aspects of drug testing and regulation are considered including pre clinical animal tests clinical trials and postmarketing surveillance of adverse drug reactions The author argues that drug regulators are too dependent on pharmaceutical industry resources and expertise and too divorced from public accountability The problem of corporate bias is particularly severe in the UK where regulatory decisions about medicine safety are shrouded in greater secrecy than in the US Since the purpose of drug regulation should be to maximize the safety and effectiveness of medicines for patients the public needs and deserves policies to counteract corporate bias in drug testing and evaluation John Abraham's realist analysis provides a robust basis for policy interventions at the institutional and legislative levels He proposes that corporate bias could be reduced by more extensive freedom of information greater autonomy of government scientists from pharmaceutical industry the development of independent drug testing by the regulatory authority increased patient representation on regulatory committees and more frequent and thorough oversight of regulatory performance by the legislature This book should be of interest to anyone who cares about how medicines should be controlled in modern society It should prove particularly rewarding for students and researchers in the sociology of science and technology science and medicines policy medical sociologists the medical and pharmaceutical professions and consumer organizations

Cranston's Consumers and the Law Colin Scott, Julia Black, 2000-08 The third edition of this text is designed to bring the reader up to date with developments in consumer law up to 1999 It includes material on utilities and financial services regulation

Regulation of the Pharmaceutical Industry J. Abraham, H. Lawton Smith, 2003-06-10 How are pharmaceutical technologies developed and controlled in our societies To what extent should the availability of these technologies be determined by scientific experts a democratic state the interests of final users or ethical principles This unique collection brings together the work of social scientists ethicists lawyers and policy analysts on regulation ethics and innovation in the pharmaceutical industry Regulatory systems and their implications for public health in North America Europe and developing countries are discussed including case studies of norplant interferon and anti fertility vaccines

The Oxford Handbook of Expertise and Democratic Politics Gil Eyal, Thomas Medvetz, 2023 In The Oxford Handbook of Expertise and Democratic Politics Gil Eyal and Thomas Medvetz have brought together a broad group of scholars who have engaged substantively and theoretically with debates regarding the nature of expertise and the social roles of experts to examines these areas within sociology and allied disciplines The analyses take an historical and relational approach to the topic and are motivated by the sense that growing mistrust in experts represents a danger to democratic politics today Bringing together investigations from social scientists philosophers and legal scholars into the political dimensions of expertise this Handbook connects interdisciplinary work done in science and technology studies with the more classic concerns topics and concepts of sociologists of professions and intellectuals

Conservatism, Consumer Choice, and the

Food and Drug Administration during the Reagan Era Lucas Richert, 2014-05-16 In the last quarter of the 20th century politicians in Washington as well as interest groups regulatory policy makers and drug industry leaders were forced to confront the hot button issue of pharmaceutical regulation The struggle always centered on product innovation consumer protection and choice in the free market As the American economy stuttered in the late 1970s the stakes were extremely high for the powerful drug industry and the American public At the center of this drama was the Food and Drug Administration which was censured from both the left and right of the political spectrum for being too strict and too lenient in the application of its regulatory powers Lucas Richert explores the FDA drugs and politics in the context of the watershed Reagan era a period when the rhetoric of limited government reduced regulation and enhanced cooperation between businesses and U S regulatory agencies was on the ascent As he investigates the controversies surrounding Laetrile Reye s Syndrome Oralex patient package inserts diet pills and HIV AIDS drugs Richert argues that the practical application of conservative economic principles to the American drug industry was A Prescription for Scandal **Hooked** Howard Brody, 2007 For decades medical professionals have betrayed the public s trust by accepting various benefits from the pharmaceutical industry Both drug company representatives and doctors employ artful spin to portray this behavior positively to the public and to themselves In Hooked Howard Brody argues that we can neither understand the problem nor propose helpful solutions until we identify the many levels of activity connecting these purportedly noble industries We can pass laws and enact regulations but ultimately the medical profession must take responsibility for its own integrity Hooked is a wake up call for anyone expecting high quality ethical medical care **The Politics of Pharmaceutical Policy Reform** Elize Massard da Fonseca, 2014-11-17 Brazil is renowned worldwide for its remarkable reforms in pharmaceutical regulation which have enhanced access to essential medicines while lowering drug costs This book innovates by analysing the generic drug reform in Brazil demonstrating that pharmaceutical regulation is only partially influenced by non state actors Little is known about the institutional antecedents and policy process that channeled this regulatory reform This is particularly intriguing because a regulatory shift in the pharmaceutical sector requires the participation of a number of stakeholders and interest groups in the policy process Fonseca examines the generic drug reform s causes and consequences No study has approached the generic drug regulation in Brazil from this perspective The Politics of Pharmaceutical Policy Reform A Study of Generic Drug Regulation in Brazil explores the following The politics of pharmaceutical regulation in Brazil over the last 25 years The political negotiations to approve the Generic Drug Act which involved a hard to reach agreement between the pharmaceutical industry national and multinational the Ministry of Health and Congress The controversial decisions to regulate packaging and pharmaceutical equivalence The surprising success of Brazilian pharmaceutical firms which became market champions in a sector largely dominated by multinational firms Comparative lessons from the Brazilian case for the political construction of regulatory standards to regulate generic drugs and its effects on global health This book will interest

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Medicine, the Market and the Mass Media Virginia Berridge,Kelly Loughlin,2004-08-02 This collection opens up the post war history of public health to sustained research based historical scrutiny Medicine the Market and the Mass Media examines the development of a new view of the health of the public and the influences which shaped it in the post war years Taking a broad perspective the book examines developments in Western Europe and the relationships between Europe and the US The essays looks at the dual legacy of social medicine through health services and health promotion and analyse the role of mass media along with the connections between public health and industry This international collection will appeal to public health professionals students of the history of medicine and of health policy

Health Policy, Power and Politics Michael Calnan,2020-04-06 In the context of substantial changes in health service policy and public health policy in England and Wales over the last two decades Health Policy Power and Politics fills an important gap by providing an up to date and accessible account and sociological analysis of recent trends in health policies

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and Society Simon J. Williams,Jonathan Gabe,Peter Davis,2009-02-09 Drawing on the latest international sociological research this monograph takes a critical look at contemporary developments discourses and debate on pharmaceuticals and society Key issues covered include pharmaceuticals and medicalization and the science and politics of drug development testing and regulation Investigates the constructions of pharmaceuticals in professional and popular culture and the meaning and use of medications in everyday life Investigates pharmaceuticals consumerism and citizenship and the impact of innovation and expectations regarding pharmaceutical futures Written in a lively accessible style with many engaging and important insights from key international figures in the field

Political Animals Robert Garner,2016-07-27 In this thorough yet accessible book Robert Garner explores the character of animal protection policy making in Britain and the United States and the opportunities open to animal protection movements In showing how the political system in both countries has been responsive to the growing demands for reforms in the way animals are treated he argues that there is a viable reformist strategy for the animal protection movement short of the adoption of animal rights objectives Much less protection is afforded to animals in the United States however largely as a consequence of the particular policy networks

within which animal welfare decisions are made **The Pharmaceutical Studies Reader** Sergio Sismondo,Jeremy A. Greene,2015-03-02 The Pharmaceutical Studies Reader is an engaging survey of the field that brings together provocative multi disciplinary scholarship examining the interplay of medical science clinical practice consumerism and the healthcare marketplace Draws on anthropological historical and sociological approaches to explore the social life of pharmaceuticals with special emphasis on their production circulation and consumption Covers topics such as the role of drugs in shaping taxonomies of disease the evolution of prescribing habits ethical dimensions of pharmaceuticals clinical trials and drug research and marketing in the age of globalization Offers a compelling contextually rich treatment of the topic that exposes readers to a variety of approaches ideas and frameworks Provides an accessible introduction for readers with no previous background in this area *Perspectives on Twentieth-century Pharmaceuticals* Viviane Quirke,Judy Slinn,2010 One of the most striking features of the twentieth century has been the rapid growth of the pharmaceutical industry and the large increases in the use and consumption of its products This trend began in the first half of the century but accelerated most sharply after the Second World War when the creation of national systems of healthcare created mass markets for drugs The industry then assumed a major economic social and political significance and became one of the most highly regulated sectors of the economy attracting the attention of industry analysts as well as academics This volume brings together a collection of papers exploring and reflecting upon some of the significant strands in the current studies of pharmaceuticals in the twentieth century They touch upon many of the issues that are matters of concern and debate today and their international and multidisciplinary approaches enrich our understanding of an object of an industry and of a process that are at the heart of our highly medicalized contemporary societies **New Technologies in Health Care A.** Webster,2006-07-25 The first detailed and comprehensive analysis of the implications of new health technologies for society the delivery of health care and the very meaning of health itself It is based on new critical social science research integrated according to core themes making it accessible and engaging to both students and researchers *European Law and New Health Technologies* Mark L Flear,Anne-Maree Farrell,Tamara K Hervey,Thérèse Murphy,2013-03-14 Health is a matter of fundamental importance in European societies both as a human right in itself and as a factor in a productive workforce and therefore a healthy economy New health technologies promise improved quality of life for patients suffering from a range of diseases and the potential for the prevention of incidence of disease in the future At the same time new health technologies pose significant challenges for governments particularly in relation to ensuring the technologies are safe effective and provide appropriate value for public money To guard against the possible dangers arising from new health technologies and to maximize the benefits all European governments regulate their development marketing and public financing In addition several international institutions operating at European level in particular the European Union the Council of Europe and the European Patent Office have become involved in the regulation of new health technologies They have done so both through

traditional command and control legal measures and through other regulatory mechanisms including guidelines soft law steering through redistribution of resources and private or quasi private regulation This collection analyses European law and its relationships with new health technologies It uses interdisciplinary insights particularly from law but also drawing on regulation theory and science and technology studies to shed new light on some of the key defining features of the relationships and especially the roles of risk rights ethics and markets The collection explores the way in which European law s engagement with new health technologies is to be legitimized and discusses the implications for biological or biomedical citizenship

Key Concepts in Medical Sociology Lee Monaghan,Jonathan Gabe,2022-01-12 How do we understand health in relation to society What role do social processes structures and culture play in shaping our experiences of health and illness How do we understand medicine and healthcare within a sociological framework Drawing on international literature and examples this new edition of Key Concepts in Medical Sociology Systematically explains the concepts that have preoccupied medical sociology from its inception and which have shaped the field as it exists today Includes new entries such as pandemics and epidemics the environment intersectionality pharmaceuticalization medical tourism and sexuality Begins each entry with a definition of the concept then examines its origins development strengths and weaknesses and concludes with suggested further reading for independent learning Key Concepts in Medical Sociology is essential reading for students in medical sociology as well as those undertaking professional training in health related disciplines

Stephens' Detection of New Adverse Drug Reactions John Talbot,Patrick Waller,2004-03-08 A key text for all those involved in pharmacovigilance Detection of new adverse drug reactions is fundamental to the protection of patients from harm that may occur as a result of medication This book explores the methods used to investigate new adverse drug reactions discussing all elements from the scientific background and animal toxicology through to worldwide regulatory and ethical issues Stephens Detection of New Adverse Drug Reactions provides comprehensive and up to date coverage of material fundamentally important to all those active in the field whether they work in the pharmaceutical industry drug regulatory authorities or in academia The fifth edition of this classic reference work includes new chapters on vaccine safety surveillance managing drug safety issues with marketed products operational aspects of drug safety function safety of biotechnology products future of pharmacovigilance Reviews of previous editions This book surpasses all its educational aims Not only is the subject matter covered comprehensively but the material is presented in a very user friendly manner The editors have succeeded in producing a highly specific definitive reference book which doubles as a most enjoyable read Commended by the 1999 BMA Medical Book Competition For anyone entering the field of adverse reaction monitoring one could not wish for a better primer International Journal of Risk and Safety in Medicine

Key Concepts in Medical Sociology Jonathan Gabe, Lee Monaghan,2013-03-22 Fills an important gap in medical sociology In an era of information overload busy scholars and students will appreciate these accessible introductions to the field s key concepts Alan Petersen Monash University A

handbook for any student to have by their side as they embark on any course exploring the sociology of health medicine and disease Jessica Clark University Campus Suffolk A really useful collection of concise accessible and informative mini essays on a range of medical concepts and conceptualisations The book is ideal for students including those following health professional courses and for more seasoned academics and scholars A very handy volume Jacquelyn Allen Collinson Lincoln University How do we understand health in relation to society What role does culture play in shaping our experiences of and orientation to health and illness How do we understand medicine and medical treatment within a sociological framework Medical sociology is a dynamic and complex field of study comprising many concepts which students sometimes find difficult to grasp This title manages to successfully elucidate this conceptual terrain The text systematically explains the key concepts that have preoccupied medical sociologists from its inception and which have shaped the field as it exists today Thoroughly revised and updated this second edition Provides a systematic and accessible introduction to medical sociology Includes new relevant entries as well as classic concepts Begins each entry with a definition of the concept then examines its origins development strengths and weaknesses Offers further reading guidance for independent learning Draws on international literature and examples This title has proved hugely popular among students in medical sociology as well as those undertaking professional training in health related disciplines It is essential reading for anyone wanting to find an easily accessible yet critical and thoughtful information source about the building blocks of medical sociology and the sociology of health and illness

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