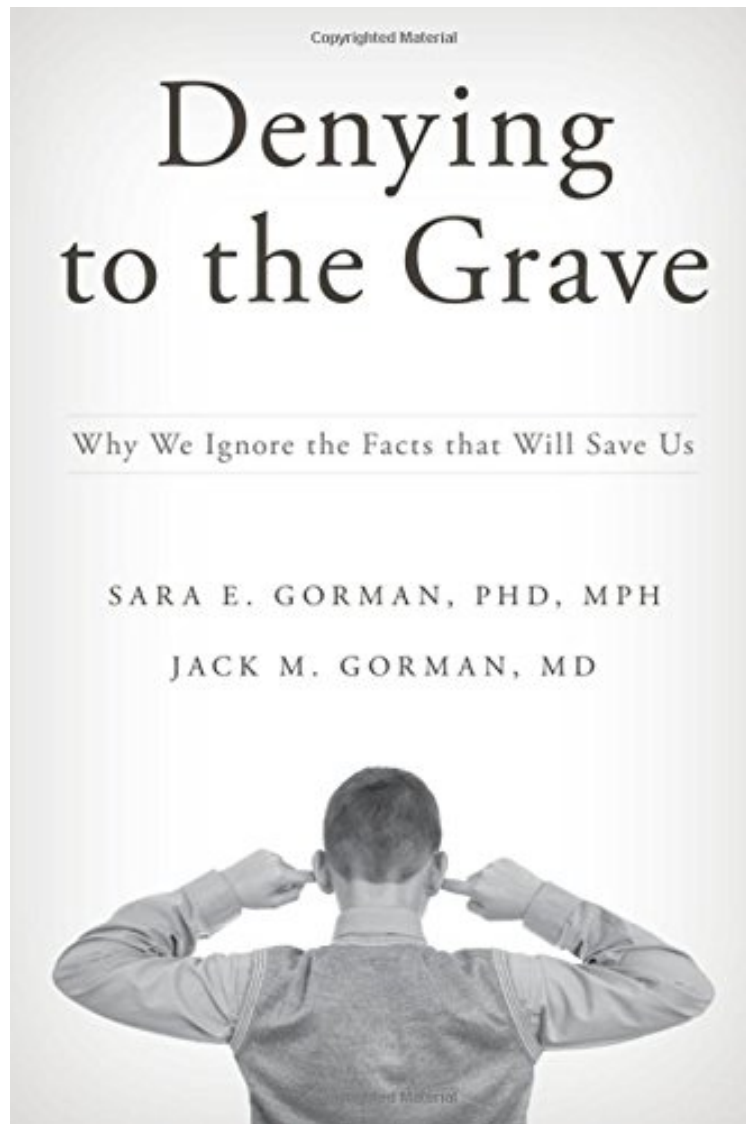


(Download free pdf) Denying to the Grave: Why We Ignore the Facts That Will Save Us

Denying to the Grave: Why We Ignore the Facts That Will Save Us

Sara E. Gorman, Jack M. Gorman
*ebooks | Download PDF | *ePub | DOC | audiobook*



DOWNLOAD



READ ONLINE

#309416 in Books Gorman Sara E 2016-09-01 Original language: English PDF # 1 6.20 x 1.20 x 9.40, .0
#File Name: 0199396604328 pages Denying to the Grave Why We Ignore the Facts That Will Save Us | File
size: 43.Mb

Sara E. Gorman, Jack M. Gorman : Denying to the Grave: Why We Ignore the Facts That Will Save Us before purchasing it in order to gauge whether or not it would be worth my time, and all praised Denying to the Grave: Why We Ignore the Facts That Will Save Us:

9 of 11 people found the following review helpful. An Important Book By MDW This book should be read, digested and implemented by those involved in battling against science denialism. The damage done by the anti-vaxxers and other denialists needs to be rectified. This book lucidly explains the psychological mechanisms that need to be dealt

with, and suggests means for doing so. Scientists dealing with the public, health care professionals, journalists and others on the front line need this book. For me, one of the main factors to be remembered is that the denialists aren't stupid (although I still fight against this assumption). Or, if they are stupid, it is unproductive to point this out. To permit science denialism to continue unchecked is literally costing lives. Particularly thought provoking is their suggestion to apply the scientific method in order to determine the best method(s) for getting through to the denialists. 4 of 5 people found the following review helpful. Thoroughly Fascinating By J. Stuart Showalter Thoughtful and fascinating explanation of what to many of us seems inexplicable: how and why people believe conspiracy theories and disbelieve clear scientific evidence to the contrary. 10 of 13 people found the following review helpful. "Substitute 'politics' for 'science' and see what you get" By Robert P. Neuman is a retired college professor and management consultant Although this excellent book is about the tendency of humans to prefer emotional certainty and simplicity to scientific uncertainty and complexity, I found myself substituting the word "politics" for the words "science" and "health" in the text with great profit. Much of what the authors have to say about science and statistics applies to the conspiracy theories ("rigged elections" and millions of illegal voters), charismatic leaders who "speak our language" and appeal to our fears of invasion and attack, that fill the headlines today. Although the authors offer ways to counteract these theories and demagogic leaders, their emotional hold on otherwise rational people will be difficult to change. Although "fact-checking" and open debate appeal to the scientific mind, rhetoric and powerful emotions will too often trump these methods. Hang on to your chi-square charts: it's going to be a rough ride!

Why do some parents refuse to vaccinate their children? Why do some people keep guns at home, despite scientific evidence of risk to their family members? And why do people use antibiotics for illnesses they cannot possibly alleviate? When it comes to health, many people insist that science is wrong, that the evidence is incomplete, and that unidentified hazards lurk everywhere. In *Denying to the Grave*, Gorman and Gorman, a father-daughter team, explore the psychology of health science denial. Using several examples of such denial as test cases, they propose six key principles that may lead individuals to reject "accepted" health-related wisdom: the charismatic leader; fear of complexity; confirmation bias and the internet; fear of corporate and government conspiracies; causality and filling the ignorance gap; and the nature of risk prediction. The authors argue that the health sciences are especially vulnerable to our innate resistance to integrate new concepts with pre-existing beliefs. This psychological difficulty of incorporating new information is on the cutting edge of neuroscience research, as scientists continue to identify brain responses to new information that reveal deep-seated, innate discomfort with changing our minds. *Denying to the Grave* explores risk theory and how people make decisions about what is best for them and their loved ones, in an effort to better understand how people think when faced with significant health decisions. This book points the way to a new and important understanding of how science should be conveyed to the public in order to save lives with existing knowledge and technology.

"In this superb book, Sara E. Gorman (project manager, Johnson Johnson Global Public Health) and psychiatrist Jack M. Gorman (CEO chief scientific officer, Franklin Behavioral Health; *The Essential Guide to Psychiatric Drugs*) collaborate to explain why many people deny scientifically established facts, even in the face of compelling evidence...Perfect for fans of the subject and Daniel Kahneman's *Thinking, Fast and Slow*."--Library Journal, Starred "Perhaps a new book, *Denying to the Grave* by public health specialists (a father and daughter team) Sara Gorman and Jack Gorman, can help us understand why facts and statistics fall on deaf ears time and time again...The book is thoughtful, exploring the psychology, neurobiology and evolutionary roots that underpin some of our decision-making, which can make adaptive behaviour maladaptive."--New Scientist "In [*Denying to the Grave*], the Gormans explain not just how people fall for the false claims of politicians, but also how intelligent people wind up in cults or why a nation wracked by gun violence continues to reject gun-control measure... [The Gormans are] equal opportunity debunkers, taking on GMO fear-mongering and anti-vaxers along with the National Rifle Association."--The Atlantic "Why do so many cling to beliefs that run counter to evidence? Sara Gorman, a public health expert, and Jack Gorman, a psychiatrist, investigate the psychological factors that lead to such self-defeating denial of facts and conclude that normal, evolutionarily adaptive tendencies act against us."--Scientific American "From Anti-vaxers to those who refute that HIV causes AIDS, scientific illiteracy, medical mistrust, and conspiracy thinking seriously threaten public health. In *Denying to the Grave* Sara and Jack Gorman expose the psychological underpinnings of denialism. Shining a light on those who propagate destructive denialism movements is our best weapon against their effects. The Gormans have done a great service with this well-reasoned and evidence-based book. There is no denying that."--Seth Kalichman, PhD, Professor of Psychological Sciences, University of Connecticut "Science brought us out of the Age of Darkness and into the Age of Enlightenment. Unfortunately, a powerful anti-science sentiment in America now threatens to send us back to a darker time-a time when we reject vaccines, deny climate change, and condemn genetic engineering technologies that have and will continue to save our lives. *Denying to the Grave* describes the forces that work against science and how science education alone won't solve the problem. Using a series of fascinating examples, the Gormans explain why it is so hard to convince people where the real risks lay."--Paul A. Offit, MD, Author of *Bad*

Faith: When Religious Beliefs Undermine Modern Medicine" A fascinating, readable and very well informed analysis of why our brains trick us into resisting scientific evidence, even at the cost of our lives. An important and engaging book that should be on everyone's bookshelf." --Nicoli Natrass, D.Phil Oxon, Professor, Centre for Social Science Research, University of Cape Town" A thought-provoking and entertaining examination of science denial focusing on the reasons that some of us are prone to developing opinions that are not supported by science and then hold on to these opinions in the face of evidence to the contrary. The authors' use of research to back up their arguments provides rigor while their use of anecdotes and stories makes the text more approachable. Ultimately, the marriage of these concepts, along with the lively narrative throughout the text, leads to an intriguing and timely resource during this time of political upheaval and the ensuing challenges in civil discourse. This text is appropriate for a wide audience." --

PsycCRITIQUES

About the Author Sara Gorman, PhD, MPH, is a public health specialist at a large multinational healthcare company, where she works on global mental health, increasing the quality of evidence in the global health field, and alternative funding models for global health. She has written extensively about global health, HIV/AIDS policy, and women's health, among other topics, for a variety of health and medical journals, including PLoS Medicine, the International Journal of Women's Health, and AIDS Care. She has worked in the policy division at the HIV Law Project and as a researcher at the Epidemiology Department at Harvard School of Public Health. She has also analyzed mental health policy under the ACA for the Vera Institute of Justice and researched the effectiveness of semi-mobile HIV clinics in rural Kenya for HealthRight International.

Jack M. Gorman, MD, is CEO and Chief Scientific Officer of Franklin Behavioral Health Consultants. Dr. Gorman was on the faculty of Columbia University's Department of Psychiatry for 25 years, eventually serving as Lieber Professor of Psychiatry. He then became the Esther and Joseph Klingenstein Professor and Chair of Psychiatry and Professor of Neuroscience at the Mount Sinai School of Medicine.