

CRITIQUES OF WHAT'S WRONG WITH MEDICINE, SCIENCE, ACADEME

All the listed works are well documented from credible sources.
And this is by no means an exhaustive list.

These major points are worth noting:

- 1. Many or most of these books are written by insiders who know whereof they speak.*
- 2. These whistle-blowers are often ostracized by the majority of their professional peers.*
- 3. This plethora of exposés has not led to needed reforms. The problems are systemic and call for society-wide action, i.e. political action, and current political dysfunction offers little hope for early amelioration. Perhaps the best chance lies in the universal concern over costs of medical treatments: If the science were corrected, the costs would automatically plummet.*

MEDICINE & MEDICAL SCIENCE

(other than psychiatric, but including “managed care”)

- John Abraham, *Science, Politics, and the Pharmaceutical Industry: Controversy and Bias in Drug Regulation*, St. Martin's Press, 1995
- John Abramson, *Overdosed America: The Broken Promise of American Medicine*, HarperCollins, 2004
- Marcia Angell, *The Truth About the Drug Companies: How They Deceive Us and What To Do About It*, Random House, 2004
- Jerry Avorn, *Powerful Medicines: The Benefits, Risks, and Costs of Prescription Drugs*, Knopf, 2004
- Donald L. Barlett & James B. Steele, *Critical Condition : How Health Care in America Became Big Business-- and Bad Medicine*, Doubleday, 2004
- Shannon Brownlee, *Overtreated: Why Too Much Medicine Is Making Us Sicker and Poorer*, Bloomsbury, 2007
- Greg Critser, *Generation Rx: How Prescription Drugs Are Altering American Lives, Minds, and Bodies*, Houghton Mifflin, 2005
- Richard A. Deyo & Donald L. Patrick, *Hope or Hype: The Obsession with Medical Advances and the High Cost of False Promises*, AMACOM (American Management Association), 2005
- Carl Elliott, *Better Than Well: American Medicine Meets the American Dream*, W.W. Norton, 2003
- Merrill Goozner, *The \$800 Million Pill: The Truth behind the Cost of New Drugs*, University of California Press, 2004
- Jeremy Greene, *Prescribing by Numbers: Drugs and the Definition of Disease*, Johns Hopkins University Press, 2007
- Nortin M. Hadler, *The Last Well Person: How to Stay Well Despite the Health-Care System*, McGill-Queen's University Press, 2004
- Geoffrey C. Kabat, *Hyping Health Risks: Environmental Hazards in Daily Life and the Science of Epidemiology*, Columbia University Press, 2008
- Jerome Kassirer, *On The Take: How Medicine's Complicity with Big Business Can Endanger Your Health*, Oxford University Press, 2004
- Martin Kenney, *Biotechnology: The University-Industrial Complex*, Yale University Press, 1986
- George D. Lundberg with James Stacey, *Severed Trust : Why American Medicine hasn't been fixed*, Basic Books, 2000
- Maggie Mahar, *Money Driven Medicine: The Real Reason Health Care Costs So Much*, Collins, 2006
- Michael L. Millenson, *Demanding Medical Excellence: Doctors and Accountability in the Information Age*, University of Chicago Press, 1997

Ray Moynihan & Alan Cassels, *Selling Sickness*, Nation Books, 2005
Alicia Mundy, *Dispensing with the Truth: The Victims, the Drug Companies, and the Dramatic Story behind the Battle over Fen-Phen*, St. Martin's Press, 2001
Lawrence J. O'Brien, *Bad Medicine: How the American Medical Establishment Is Ruining Our Healthcare System*, Prometheus, 2004
Roger J. Porter & Thomas E. Malone, *Biomedical Research: Collaboration and Conflict of Interest*, Johns Hopkins University Press, 1992
Marc A. Rodwin, *Medicine, Money and Morals: Physicians' Conflicts of Interest*, Oxford University Press, 1993
Edward Yoxen, *The Gene Business*, Harper & Row, 1983

PSYCHIATRY

John Abraham & Julie Sheppard, *The Therapeutic Nightmare*, Earthscan (UK), 1999
Peter Breggin, *Medication Madness: A Psychiatrist Exposes the Dangers of Mood-Altering Medications*, St. Martin's Press, 2008
Daniel Carlat, *Unhinged: The Trouble with Psychiatry - A Doctor's Revelations about a Profession in Crisis*, Free Press, 2010
Lawrence H. Diller, *Running on Ritalin: A Physician Reflects on Children, Society, and Performance in a Pill*, Bantam, 1999
Remembering Ritalin: A Doctor and Generation Rx Reflect on Life and Psychiatric Drugs, Perigee Trade, 2011
Gary Greenberg, *Manufacturing Depression: The Secret History of a Modern Disease*, Simon & Schuster, 2010
David Healy, *The Creation of Psychopharmacology*, Harvard University Press, 2002
Irving Kirsch, *The Emperor's New Drugs: Exploding the Anti-depressant Myth*, Basic Books, 2010
Joanna Moncrieff, *The Myth of the Chemical Cure: A Critique of Psychiatric Drug Treatment*, Palgrave Macmillan, 2009 (revised ed.)
Robert Whitaker, *Mad in America: Bad Science, Bad Medicine, and the Enduring Mistreatment of the Mentally Ill*, Basic Books, 2010 (2nd ed.)
Anatomy of an Epidemic: Magic Bullets, Psychiatric Drugs, and the Astonishing Rise of Mental Illness in America, Crown 2010

SCIENCE

(Cutthroat competition and the consequent corner-cutting if not outright fraud is a major reason for the ills of contemporary science, and there's a separate section about that immediately below)

Daniel S. Greenberg, *Science, Money and Politics: Political Triumph and Ethical Erosion*, University of Chicago Press, 2001
Science for Sale: The Perils, Rewards, and Delusions of Campus Capitalism, University of Chicago Press, 2007
Sheldon Krimsky, *Science in the Private Interest*, Rowman & Littlefield, 2003
Philip Mirowski, *Science-Mart: Privatizing American Science*, Harvard University Press, 2011
John Ziman, *Prometheus Bound: Science in a Dynamic Steady State*, Cambridge University Press, 1994

SCIENCE: STORIES OF CUTTHROAT COMPETITION & CUTTING CORNERS

- James D. Watson, *The Double Helix: A Personal Account of the Discovery of the Structure of DNA*, Atheneum, 1968 (a very useful annotated edition including commentaries, reviews, and original articles is edited by Gunther Stent, W. W. Norton 1980)
- Tracy Kidder, *The Soul of a New Machine*, Little, Brown, 1981
- Nicholas Wade, *The Nobel Duel: Two Scientists' 21-Year Race to Win the World's Most Coveted research Prize*, Doubleday, 1981
- David H. Clark, *The Quest for SS433*, Viking, 1985
- Robert Kanigel, *Apprentice to Genius: The Making of a Scientific Dynasty*, Macmillan, 1986
- David M. Raup, *The Nemesis Affair: A Story of the Death of Dinosaurs and the Ways of Science*, Norton, 1999
- Gary Taubes, *Nobel Dreams: Power, Deceit, and the Ultimate Experiment*, Random House, 1986
- Stephen S. Hall, *Invisible Frontiers: The Race to Synthesize a Human Gene*, Atlantic Monthly, 1987
- Roger Lewin, *Bones of Contention: Controversies in the Search for Human Origins*, Simon & Schuster, 1987
- Ed Ergis, *Who Got Einstein's Office: Eccentricity and Genius at the Institute for Advanced Study*, Addison-Wesley, 1987
- Natalie Angier, *Natural Obsessions: The Search for the Oncogene*, Houghton Mifflin, 1987
- Sheldon Glashow (with Ben Bova), *Interactions: A Journey through the Mind of a Particle Physicist and the Matter of the World*, Warner, 1988
- Jeff Goldberg, *Anatomy of a Scientific Discovery*, Bantam, 1988
- Robert M. Hazen, *The Breakthrough: The Race for the Superconductor*, Summit, 1988
- Charles E. Levinthal, *Messengers of Paradise: Opiates and the Brain*, Anchor/Doubleday, 1988
- Bruce Schechter, *The Path of No Resistance: The Story of the Revolution in Superconductivity*, Touchstone, 1990
- Solomon H. Snyder, *Brainstorming: The Science and Politics of Opiate Research*, Harvard University Press, 1989
- Robert Teitelman, *Gene Dreams: Wall Street, Academia, and the Rise of Biotechnology*, Basic, 1989

ACADEME

- Derek Bok, *Universities in the Marketplace: The Commercialization of Higher Education*, Princeton University Press, 2003
- Henry A. Giroux, *The University in Chains: Confronting the Military-Industrial-Academic Complex*, Paradigm, 2007
- Sheila Slaughter & Larry L. Leslie, *Academic Capitalism: Politics, Policies and the Entrepreneurial University*, Johns Hopkins University Press, 1997
- Lawrence C. Soley, *Leasing the Ivory Tower: The Corporate Takeover of Academia*, South End Press, 1995
- Jennifer Washburn, *University, Inc.: The Corporate Corruption of American Higher Education*, Basic Books, 2005
- Burton A. Weisbrod (ed.), *To Profit or Not to Profit: The Commercial Transformation of the Non-Profit Sector*, Cambridge University Press, 1998
- Geoffrey W. White & Flannery C. Hauck (eds.), *Campus, Inc.: Corporate Power in the Ivory Tower*, Prometheus, 2000

COLLEGE SPORTS

- Ken Armstrong & Nick Perry, *Scoreboard, Baby: A Story of College Football, Crime, and Complicity*, Bison Books, 2010
- Walter Byers with Charles Hammer, *Unsportsmanlike Conduct: Exploiting College Athletes*, University of Michigan Press, 1997
- James J. Duderstadt, *Intercollegiate Athletics and the American University: A University President's Perspective*, University of Michigan Press, 2000
- Bruce Feldman, *Meat Market*, ESPN, 2008
- Stewart Mandel, *Bowls, Polls, and Tattered Souls: Tackling the Chaos and Controversy that Reign over College Football*, Wiley, 2008
- Michael Oriard, *Bowled Over: Big-Time College Football from the Sixties to the BCS Era*, University of North Carolina Press, 2009
- Allen L. Sack & Ellen J. Staurowsky, *College Athletes for Hire: The Evolution and Legacy of the NCAA's Amateur Myth*, Praeger, 1998
- Murray Sperber, *College Sports, Inc.: The Athletic Department vs. the University*, Henry Holt, 1990
- Onward to Victory: The Creation of Modern College Sports*, Henry Holt, 1998
- Beer and Circus: How Big-Time College Sports Is Crippling Undergraduate Education*, Holt Paperbacks, 2001
- John R. Thelin, *Games Colleges Play: Scandal and Reform in Intercollegiate Athletics*, Johns Hopkins University Press, 1996
- Mark Yost, *Varsity Green: A Behind the Scenes Look at Culture and Corruption in College Athletics*, Stanford Economics and Finance, 2009
- Andrew Zimbalist, *Unpaid Professionals: Commercialism and Conflict in Big-Time College Sports*, Princeton University Press, 2001