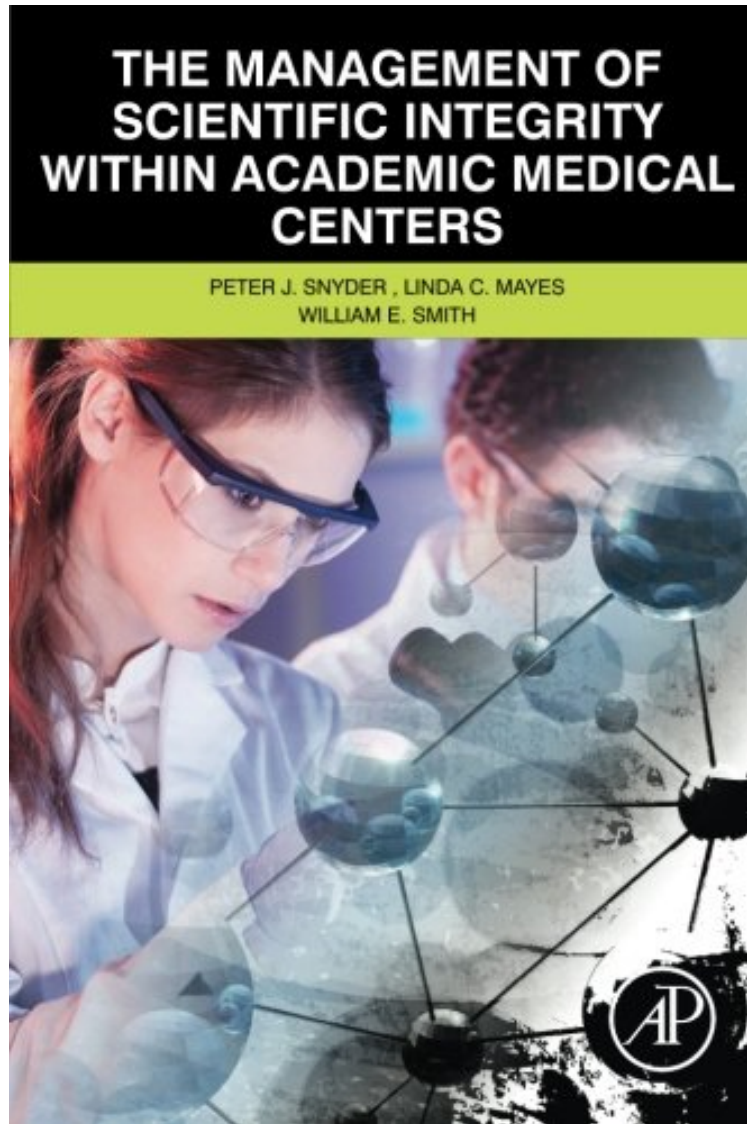


# The Management of Scientific Integrity within Academic Medical Centers

*Peter Snyder, Linda C. Mayes, William E. Smith*  
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#5214441 in Books Linda C Mayes William E Smith Peter Snyder 2015-01-22 2015-01-08Original language:EnglishPDF # 1 9.00 x .51 x 6.00l, .67 #File Name: 0124051987224 pagesThe Management of Scientific Integrity Within Academic Medical Centers | File size: 39.Mb

**Peter Snyder, Linda C. Mayes, William E. Smith : The Management of Scientific Integrity within Academic Medical Centers** before purchasing it in order to gage whether or not it would be worth my time, and all praised The Management of Scientific Integrity within Academic Medical Centers:

The Management of Scientific Integrity within Academic Medical Centers discusses the impact scientific misconduct has in eight complex case studies. Authors look at multifaceted mixtures of improper behavior, poor communication, cultural issues, adverse medical/health issues, interpersonal problems and misunderstandings to illustrate the challenge of identifying and managing what went wrong and how current policies have led to the establishment of quasi legal processes within academic institutions. The book reviews the current global regulations and concludes with a section authored by a US federal court judge who provides his perspective on the adequacy of current regulations and policies. Shows how complex most scientific integrity cases are, and how little is clear cut in the adjudication of each. Discusses how timely and important scientific misconduct is, and its impact on science at large. Reviews the current regulations and policies that guide how we manage scientific integrity. Examines this complexity in 8 anonymous case studies. Concludes with a section authored by an expertly qualified federal court judge.

"...meaningful in the way it describes how this misconduct impacts society and the scientific community and presents case studies to systematically shed light on the intricacies of research misconduct. The book's unique structure facilitates its central thesis very well...Score: 89 - 3 Stars" --Doody's From the Back Cover

Alleged scientific misconduct cases are quite complex and it is exceptionally rare to manage a misconduct case with a clear finding of obvious wrongdoing. More often, these cases are multifaceted mixtures of improper behaviour, poor communication, cultural issues, adverse medical/health issues, interpersonal problems and misunderstandings. Teasing apart these issues to identify and manage what went wrong is truly challenging, and current policies have led to the establishment of what may be considered quasi legal processes, within academic institutions. The thesis of the book represents a global concern. This book discusses the impact scientific misconduct has in 8 case studies, it reviews the current global regulations and concludes with a section authored by a US Federal Court Judge who provides his perspective on the adequacy of current regulations and policies.

**About the Author**

**Prof. Peter J. Snyder** has served as the Scientific Integrity Officer, as well as the Institutional Official, for the Lifespan Hospital System (Providence, RI) since 2008. He oversees the ethical conduct of research for approximately 350 investigators across a system of five hospitals that form the core teaching campuses for the Alpert Medical School of Brown University. Dr. Snyder is the Chief Research Officer for this academic health system, and he also actively serves as a Professor of Neurology within the medical school. Dr. Snyder has maintained an active research program for more than 20 years, and he has published widely in the fields of clinical neuropsychology, cognitive neuroscience, neuropharmacology and the history of the neurosciences. Dr. Snyder is the Senior Associate Editor for *Alzheimer's & Dementia: The Journal of the Alzheimer's Association* (published by Elsevier).

**Prof. Linda C. Mayes** has served as the Special Assistant to the Dean, Yale School of Medicine (New Haven, CT) since 2008. In this role, she is also responsible for management of scientific integrity for the medical school and its faculty who are spread across affiliated hospitals. Dr. Mayes is the Arnold Gesell Professor of Child Psychiatry, Pediatrics, Psychology, and Epidemiology and Public Health in the Yale Child Study Center, and her research integrates perspectives from child development, behavioral neuroscience, psychophysiology and neurobiology, developmental psychopathology, and neurobehavioral teratology. She has published widely in the developmental psychology, pediatrics, and child psychiatry literature. Dr. Mayes is also trained as an adult and child psychoanalyst and is the chairman of the directorial team of the Anna Freud Centre in London as well as the coordinator of the Anna Freud Centre program at the Yale Child Study Center.

**The Hon. William E. Smith** is a United States District Court Judge (1st Circuit) for the District of Rhode Island. He has served on that court for over 10 years. Judge Smith has developed an expertise and interest in the intersection between rapid advances in science and the work of the courts, in both the civil and criminal law. He has presided over numerous cases involving highly complex fields of scientific evidence. In addition, Judge Smith teaches various courses at the Roger Williams School of Law (Bristol, RI), including the law of scientific and expert evidence; and he serves on the board of the Advanced Science and Technology Adjudication Resource Council (ASTAR), a federally funded organization devoted to increase the level of scientific knowledge of the judiciary.