Trust And Integrity In Biomedical Research: The Case Of Financial Conflicts Of Interest

Table 5. Management of Financial Relationships Among Industry, Scientific Investigators, and Academic Institutions

Source	Study Design	Sample Size	Study Sample	Methodology Comment	Results, No. (%)
McCrary et al,[58] 2000	Content analysis	250 47 17	COI policies at US institutions receiving more than $5 million from the NIH or NSF Biomedical journals Federal agencies	Explicit content analysis instrument predesigned, pilot tested Interrater reliability assessed	215 of 235 institutions (91) had policies that adhered to the federal threshold for disclosure 20 of 47 journals (43) required disclosure 4 of 17 federal agencies sponsoring human subjects research had policies explicitly governing extramural researchers
Lo et al,[61] 2000	Content analysis	10	COI policies at 10 medical schools with largest research funding in the United States	Policies analyzed "in accordance with established legal principles for the interpretation of contracts and statutes"	Significant variability among institutions regarding policies on equity ownership
Cho et al,[60] 2000	Content analysis	89	COI policies at US institutions with the most funding from the NIH in 1998	Explicit content analysis instrument predesigned, pilot tested Interrater reliability assessed	32 of 89 COI policies (36) specifically described activities that were allowed 17 of 89 institutions (19) specified limits on faculty equity interests
Schulman et al,[65] 2002	Cross-sectional survey	108	Officials at medical schools engaged as sites for industry-sponsored multicenter clinical trials A subset engaged as coordinating centers	Response rate: 108 of 122 multicenter sites (88%) and 14 of 20 coordinating center sites (70%)	Limited compliance with revised guidelines for trial design, access to data, and control over publication For example, 1% of institutions' contractual agreements with industry sponsors ensured author access to all trial data; 40% explicitly addressed editorial control of publications
Boyd and Bero,[30] 2000	Secondary data analysis	225	Positive disclosure forms submitted from 1980 to 1999 by clinical, basic, or social science faculty at the University of California, San Francisco	Explicit data extraction instrument	Institution banned acceptance of any income from firms funding clinical trials during the course of the trial In 128 of 488 disclosures (26), the institution recommended strategies to manage potential conflicts of interest
Krimsky and Rothenberg,[62] 2001	Systematic review and cross-sectional survey	61 134 138	Original research articles in top journals ranked by the ISI in 1997 Editors of journals with COI policies	COI policy interpretation defined Unblinded interpretation Response rate: 138 of 181 editors (76%)	157 of 474 medical journals (33%) and 24 of 922 science journals (3%) had policies requiring disclosure of conflicts of interest 357 of 61 134 articles (0.5) published in these journals contained financial disclosures 98 of 135 editors (72) of journals with COI policies reported that they always or almost always publish disclosures
Hussain and Smith,[64] 2001	Systematic review	3642	Articles from 6 sample issues of 5 leading medical journals from 1989, 1994, 1996, and 1999	Inclusion/exclusion criteria undefined Unblinded interpretation	Found a small but increasing proportion of articles with disclosure declarations, from 2 declarations in 1989 to 38 in 1999 Only 2% of the 791 articles published in 1999 contained disclosures
Dorman et al,[63] 1999	Systematic review	154	Acute stroke RCTs identified in the Cochrane Register	Inclusion/exclusion criteria defined Unblinded interpretation	Reporting of the extent of industry involvement was generally poor Industry-sponsored trials did not report any details on the financial reimbursement of clinical investigators

Abbreviations: COI, conflict of interest; ISI, Institute for Scientific Information; NIH, National Institutes of Health; NSF, National Science Foundation; RCTs, randomized controlled trials.

THIS BOOK ADDRESSES THE HISTORY, PREVALENCE, AND MAN- agement of financial conflicts of interest in biomedical re- search, mainly in the United.Trust and Integrity in Biomedical Research. The Case of Financial Conflicts of Interest News of financial entanglements among biomedical companies and.Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Conflict of Interest in Financial Services: A Contractual Risk-Management.In Thomas H. Murray & Josephine Johnston (eds.), Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest. Johns Hopkins .Poorly managed conflicts of interest can, in the worst case, divert research agendas to Poor judgment in managing conflicts of interest erodes the public's trust in To maintain integrity in this era of increased university-industry relations .No discussion of academic freedom, research integrity, and patient safety could The two case studies are then placed in their historical contextthat context any threat to research objectivity resulting from financial conflicts of interest can .. With its trust in the integrity of the biomedical science community somewhat.Trust and integrity in biomedical research: the case of financial conflicts of interest. Responsibility: edited by Thomas H. Murray and Josephine Johnston.Biomedical research provides discoveries that may lead to new or better tests Participants in clinical trials need to trust that they are not exposed to unnecessary risk. Conflict of interest policies should not only address concerns that financial The conflict in such situations raises reasonable concerns about the integrity of.Book Review: Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of Interest. Show all authors. Kirsten Austad, BS. Kirsten Austad.The Case of Financial Conflicts of Interest Thomas H. Murray, Josephine Johnston. These concerns for the integrity of biomedical research motivated a Hastings.At the same time, concerns are growing that wide-ranging financial ties to Such conflicts of interest threaten the integrity of scientific investigations, the objectivity of professional education, the quality of patient care, and the public's trust in medicine. As is the case in medical research and education, evidence shows that.Read a free sample or buy Trust and Integrity in Biomedical Research--the Case of Financial Conflicts of Interest () (Johns Hopkins.Scope and Impact of Financial Conflicts of Interest in Biomedical Research: A Trust and Integrity in Biomedical Research: The Case of Financial Conflicts of.Abstract: Focusing on financial conflicts of interest policies in Singapore and in the US, this paper argues there is insufficient of the case, and refrain from offering his . Josephine Johnston (eds), Trust and Integrity in Biomedical Research.Trust and integrity in biomedical research: the case of financial conflicts of interest. Baltimore: The Johns Hopkins University Press; [5] Shamoo AE, Resnik.

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