

STATISTICS, IMAGES, AND PERCEPTIONS OF TRUTH: DETECTING RESEARCH BIAS AND MISCONDUCT

SEPTEMBER 14 AND 15, 2006 • BIRMINGHAM, ALABAMA



A CONFERENCE of national interest ON RESEARCH BIAS AND MISCONDUCT sponsored by the UAB Center for Ethics and Values in the Sciences, the UAB Office of VP for Research, the UAB Research Compliance Office, the Gregory Flemming James Cystic Fibrosis Research Center, and the DHHS Office of Research Integrity (ORI)

DOUBLETREE HOTEL at University Boulevard and 20th Street

Thursday, September 14th DETECTING BIAS IN CLINICAL TRIALS			Friday, September 15th IMAGES AND OTHER PUBLISHED DATA: IN THE PUBLIC EYE		
			8:45 AM	"Falsifying Molecular Methods Data: Inappropriate Image Manipulation"	Douglas Cromeey, Manager, Cellular Imaging Facility Core, SEHSC, University of Arizona, Tucson, AZ
11:30 AM	Registration (coffee)		9:30 AM	Questions & Break	
12:30 PM	Welcome and introductions	Sara Vollmer, UAB Center for Ethics and Values in the Sciences Richard Marchase, VP for Research, UAB	9:45 AM	"Authors Submission of Data in Manuscript: An Editor's Perspective"	Dale Benos, Chair of UAB Department of Physiology and Biophysics & President-elect and former chair of the publications committee of the American Physiological Society
12:45 PM	"What Statistics Tells Us: Being Wrong 20% of the Time"	Gary Cutter, moderator Department of Biostatistics, UAB	10:30 AM	"What the Editor Sees"	Margaret Reich, Director of Publications and Executive Editor, American Physiological Society
1:00 PM	"Power Analyses in Clinical Trials"	George Howard, Chair of the Department of Biostatistics, UAB	11:15 AM	ROUNDTABLE DISCUSSION: Q&A	Cromeey, Benos, Reich, Dahlberg, & Hamrell
2:00 PM	"Analyzing Published Studies for Bias; Do We Need the Original Data?"	John H. Noble, Jr., Professor Emeritus, State University of New York at Buffalo & retired Catholic University of America Endowed Professor for Social Justice	11:45 AM	LUNCH WITH ATTENDANCE AT ONE OF THE FOLLOWING CASE STUDY DISCUSSIONS: A. Struggling with Reporting Misconduct - Appropriately B. The Manipulated Digital Image: What Not to Do C. The Editor and Plagiarism D. The Grant Proposal Review Process: A Case of Misconduct or Bad Practice? E. When the Investigator is in Denial, How Does a Sponsor Deal with Suspected Misconduct? F. Facing Possible Misconduct By a Fellow Lab Student: What to Do	
3:00 PM	Break		PERCEPTIONS OF TRUTH: DETECTING MISCONDUCT AND UNDERSTANDING ITS CONSEQUENCES		
3:15 PM	"Why Most Published Research Findings are False"	John Ioannidis, University of Ioannina School of Medicine, Ioannina, Greece, and Institute for Clinical Research and Health Policy Studies, Department of Medicine, Tufts University School of Medicine	1:10 PM	Introduction	Samuel Tilden, UAB Research Compliance Officer
4:30 PM	ROUNDTABLE DISCUSSION: Q&A	Cutter, Howard, Noble, & Ioannidis	1:15 PM	"Raising Suspicions with the FDA: What Happens Next"	Michael Hamrell, Formerly with the FDA and more recently NIH, now President of MORIAH Consultants and editor of "Applied Clinical Trials" and Editor-in-Chief of "Drug Information Journal"
6:30 PM	RECEPTION AT VULCAN PARK		2:00 PM	"The Eric Poehlman Case: Inside and Personal"	Walter DeNino, Medical Student at the University of Vermont
7:55 AM	Introduction	Samuel Tilden, UAB Research Compliance Officer	2:45 PM	Break	
8:00 AM	"Scientists Behaving Badly"	Brian Martinson, Investigator with the Health Partners Research Foundation, published a study on the bias introduced by not reporting negative results	3:00 PM	"Responding to Allegations of Misconduct: Institution's Response"	Richard Marchase, VP for Research, UAB
			3:30 PM	"Detecting and Investigating Falsified Analyses"	John Dahlberg, Senior Investigator in the Division of Research Investigations, Office of Research Integrity (ORI)
			4:15 PM	"Prosecuting Scientific Misconduct Cases: Legal Aspects"	Stephen Kelly, Assistant U.S. Attorney for Vermont
			4:45 PM	Questions	

Students and Postdocs FREE
with Student I.D.

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