

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 Avenue and 20th Street

Thursday, September 14th DETECTING BIAS IN CLINICAL TRIALS			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	Samuel Tilden, UAB Research Compliance Officer Sara Vollmer, Center for Ethics and Values in the Sciences & Department of Philosophy, UAB	10:00 AM	"Authors Submission of Data in Manuscript: An Editor's Perspective" Dale Benos, Chair of UAB Department of Physiology and Biophysics and President-elect & 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	10:45 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	11:30 AM	ROUNDTABLE DISCUSSION: Q&A Cromeey, Benos, Reich, Dahlberg, & Hamrell
2:00 PM	"How to Plan Trials to Win by Choosing your Endpoint"	Curt Furberg, Sr. Advisor to the Dean for Health Services Research, Department of Public Health Services, Wake Forest University	12:00	BREAKOUT CASE STUDY DISCUSSIONS Scripted vignettes/questions given out on Thursday. Topics include: A Power Analyses in Clinical Trials B Choosing your Endpoint C Most Research Findings are False D Scientists Behaving Badly: Inappropriate practices E Falsifying Images F An Editor's Perspective G Clinicians and the FDA H How the FDA Detects Falsified Analyses
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	1:30 PM	"The Eric Poehlman Case: Inside and Personal" Walter DeNino, a former member of the USA Triathlon Olympic Resident program, now at Columbia University
4:30 PM	ROUNDTABLE DISCUSSION: Q&A	Cutter, Howard, Furberg, & Ioannidis	2:15 PM	"Detecting and Prosecuting Falsified Analyses" John Dahlberg, Senior investigator in the Division of Research Investigations, Office of Research Integrity (ORI)
6:30 PM	RECEPTION AT VULCAN PARK		3:00 PM	Questions & Break
Friday, September 15th IMAGES AND OTHER PUBLISHED DATA: IN THE PUBLIC EYE			3:30 PM	"Institutions Responding to Allegations" Richard Marchase, VP for Research, UAB
7:30 AM	Coffee		4:00 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"
8:00 AM	"Scientists Behaving Badly"	Brian Martinson, Investigator with the Health Partners Research Foundation, published a study on the bias introduced by not publishing negative results	4:45 PM	Questions

REGISTRATION

CONFERENCE REGISTRATION FEE: \$150. Includes conference materials, dinner reception, box lunch, breakfast, and CME credits. Talks free for students; meals free for students if registration is by Aug 15th.

Name: _____ Phone: _____

Address: _____

Institution: _____

Email: _____ Fax: _____

Credit Card #: _____ Expiration Date: _____ VISA MasterCard

MAIL TO
Conference, UAB Department of Philosophy
Ethics Center
414A HB 900 13th Street South
Birmingham, AL 35294-1260

FOR QUESTIONS
email: philosophy@uab.edu
or call: 205.934.4805

To get conference rates (\$83.00 + tax) at the Doubletree Hotel, please reserve a room by August 15th. Doubletree, 1.800.222.8733

**ORI-SPONSORED CONFERENCE
in September:**

**“Statistics, Images, and
Perceptions of Truth:
Detecting Research Bias
and Misconduct”**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of 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). The UASOM is accredited by the ACCME to provide continuing medical education for physicians.

The University of Alabama School of Medicine designates this educational activity for a maximum of 12.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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