

Program

ORI Research Conference on Research Integrity

SUNDAY, NOVEMBER 19, 2000

INTRODUCTION, SUNDAY, 8:30-9:00 (RHOADES)

Constance Atwell, NINDS, Welcome from the National Institutes of Health
Chris Pascal, ORI, Welcome from the Office of Research Integrity
Nicholas Steneck, University of Michigan, Overview of the Conference

1. CURRENT AND EMERGING ISSUES, SUNDAY, 9:00-10:15 (KORENMAN)

Preventing Scientific Misconduct: Insights from “Convicted Offenders”

Mark S. Davis, Justice Research & Advocacy, Inc.

Michelle L. Riske, Justice Research & Advocacy, Inc.

Ethical Evaluation of Misconduct Cases

Doric Little, University of Hawaii System

Martin Rayner, University of Hawaii System

What is Driving Policies on Faculty Conflict of Interest?

Mildred K. Cho, Stanford University Center for Biomedical Ethics, University of California, San Francisco

Ryo Shohara, Institute for Health Policy Studies, University of California, San Francisco

Drummond Rennie, Institute for Health Policy Studies, University of California, San Francisco

The Work of the Committee on Publication Ethics (COPE)

Mike Farthing, Editor, Gut; Chairman of COPE

Richard Horton, Editor, Lancet

Richard Smith, Editor, British Medical Journal

Alex Williamson, Publishing Director, BMJ Publishing Group

2. RESEARCH PRACTICES AND IDEALS, SUNDAY, 10:30-12:00 (FISCHBACH)

What Would Get You in Trouble: Doctoral Students' Conceptions of Science and Its Norms

Melissa S. Anderson, University of Minnesota

Faculty and Graduate Student Perceptions of Questionable Research Conduct Scenarios

Ravisha Mathur, Purdue University

Stuart I. Offenbach, Purdue University

Diversity in Everyday Research Practice: The Case of Data Editing

Erin Leahey, UNC Chapel Hill

Barbara Entwisle, UNC Chapel Hill

Peter Einaudi, UNC Chapel Hill

Ethical Research Practice with Human Participants: Problems, Procedures, and Beliefs of Funded Researchers

Elana Newman, University of Tulsa
Victoria McCoy, University of Tulsa (Presenter)
Anthony Rhodes, University of Tulsa

The Construction of Research Ethics Involving Human Subjects at Michigan State University

Julie Reyes, Michigan State University

**LUNCHEON AND KEYNOTE ADDRESS SUNDAY, 12:00-1:30
(SCHEETZ)**

Debra Stewart, President, Council of Graduate Schools
“Research Integrity and Graduate Education: The Perspective of a Recent Practitioner”

**3A. INTEGRITY AND BIOMEDICAL ETHICS, SUNDAY, 1:45-3:15
(SHIPP)**

The Ethics and Value of Research

David Casarett, University of Pennsylvania
Jason Karlawish, University of Pennsylvania

How to Provide Informed Consent in Minimal-Risk Research: Implementing Procedures that Account for Different Research Contexts

Carolyn L. Funk, Virginia Commonwealth University
Judith Bradford, Virginia Commonwealth University

Conflicts Between Clinical and Research Obligations

Charles W. Lidz, University of Massachusetts Medical School

Responsible Research Conduct That Balances Risks And Benefits Of Deception In Assessing Genetic Screening Utilization For Alcoholism

R. Scott Olds, Kent State University
Dennis L. Thombs, Kent State University
Colleen Mahoney, Mahoney Consulting Group

Increasing Research Integrity through Direct Involvement of People with Disabilities

Kathleen C. Sadao, University of the Pacific, Stockton, California
Nancy B. Robinson, California State University, Chico, California

**3B. SOCIAL SCIENCE PERSPECTIVE ON RESEARCH INTEGRITY,
SUNDAY, 1:45-3:15 (MONTGOMERY)**

How to Avoid Reinventing Wheels in Research on Research Integrity

Robert J. Baum, University of Florida

Scientific Misconduct as Organizational Deviance

Robert Dingwall, University of Nottingham, UK

A Market Approach to Research Integrity

Aditi Gowri, University of Texas

Organizational Influences on Scientific Integrity

Michael D. Mumford, The University of Oklahoma
Whitney B. Helton, The University of Oklahoma

Research Integrity for the Social Sciences: Defining the Issues
Robert J. Silverman, The Fielding Institute

3C. THE INFLUENCE OF INSTITUTIONS AND PROFESSIONAL SOCIETIES, SUNDAY, 1:45-3:15 (YEAGER)

Academic Culture and the Development of Professional Identity in the Professorate:

Constructing a Personal Model of Research

L. Earle Reybold, The University of Texas at San Antonio

An Exploration of Accountability in Research Science

Kalpana Shankar, University of California, Los Angeles

Research Integrity in Social Work: Status, Issues, and Future Directions

Margaret Gibelman, Yeshiva University

The Relative Efficiency of the Inquisitional and Adversarial Models for Research

Misconduct Investigations Involving Personal Injury

Andrew J. Hogan, Michigan State University

Ronald J. Patterson, Michigan State University

Robert L. Sprague, University of Illinois-Urbana/Champaign

Factors That Foster And Inhibit Self-Correction In Science

June Price Tangney, George Mason University

3D. INTEGRITY AND PUBLICATION PRACTICES, SUNDAY, 1:45-3:15 (RENNIE)

Instructions to the Author: An Integrity Issue

Mary D. Scheetz, Office of Research Integrity, DHHS

Journal Conflict-of-Interest Policies and Their Impact

Sheldon Krinsky, Tufts University

Plagiarism and Research Misconduct

Debra M. Parrish, Parrish Law Offices, Pittsburgh, PA

Erratum Citation and Accuracy in the Publication Record

Marshall Thomsen, Eastern Michigan University

Christopher Aubin, Eastern Michigan University

Barbara Hall, Eastern Michigan University

Matthew Knee, Eastern Michigan University

4. PROBLEMS AND OUTCOMES OF RESEARCH ETHICS TRAINING, SUNDAY, 3:30-5:15 (MACRINA)

Assessing Training Efforts in the Responsible Conduct of Research: Status, Challenges, and Future Directions

Anna Mastroianni, University of Washington

Jeffrey Kahn, University of Minnesota

Research Ethics in U.S. Medical Education: An Analysis of Ethics Syllabi

James M. DuBois, St. Louis University

Jill Ciesla, St. Louis University

Kevin Voss, St. Louis University

Influencing the Moral Dimensions of Professional Practice: Implications for Teaching and Assessing for Research Integrity

Muriel J. Bebeau, University of Minnesota

Teaching Ethics in Biomedical Science: Effects on Moral Reasoning Skills

Elizabeth Heitman, University of Texas, Houston School of Public Health

Patricia J. Salis, University of Texas, Houston School of Public Health

Ruth Ellen Bulger, Uniformed Services University of the Health Sciences, Bethesda, MD

Data Manipulation In The Undergraduate Classroom: What Are We Teaching?

Elizabeth W. Davidson, Arizona State University

Heather E. Cate, Arizona State University

Cecil M. Lewis, Jr., University of New Mexico

Melanie Hunter, Arizona State University

Assessing the Teaching and Learning of Research Integrity: Research Opportunities

Carl Mitcham, Colorado School of Mines

Barbara M. Olds, Colorado School of Mines

Ronald L. Miller, Colorado School of Mines

5. POSTER SESSION & RECEPTION, SUNDAY, 6:00-7:30

The Responsible Conduct of Animal Research

Lida Anestidou, University of Texas, Houston School of Public Health

Elizabeth Heitman, University of Texas, Houston School of Public Health

Research Integrity Training – Ethics Workshop Experiences of First Year Graduates

Georgia Ayscue, Appalachian State University

Teaching the Responsible Conduct of Research to Postdoctoral Fellows: Experiences and Feedback

William Boggan, Medical University of South Carolina

Billy Baggett, Medical University of South Carolina

Comprehensive Guidelines for the Responsible Conduct of Researchers

Gregory W. Brock, University of Kentucky

Sandra Sutter, University of Kentucky

Ada Sue Selwitz, University of Kentucky

Conflicts Surrounding Formation of Independent Companies by Faculty Members

Rose S. Fife, Indiana University School of Medicine

Educational Program for Promoting Research Integrity

Peggy L. Fischer, Office of the Inspector General, National Science Foundation

Sherrye L. McGregor, Office of the Inspector General, National Science Foundation

An Effective Short Course on Research Integrity

Bernard S. Gerstman, Florida International University

Effects of Digitization and the World Wide Web on Authorship and Plagiarism

Jaime Henriquez, Independent Scholar

Publication Practices in the Scientific Community

Lorraine Herson-Jones, formerly National Science Foundation, Office of the Inspector General

Crain Allen, Office of the Inspector General, National Science Foundation.

Peggy L. Fischer, Office of the Inspector General ,National Science Foundation

Protecting Research Integrity in Corrupt or Incompetent Research Institutions: Case Studies of Institutional Corruption and Possible Response Mechanisms

Andrew J. Hogan, Michigan State University

Ronald J. Patterson, Michigan State University

Robert L. Sprague, University of Illinois-Urbana/Champaign

Resources for Instruction in Responsible Conduct of Research

Michael W. Kalichman, University of Calif., San Diego

Francis L. Macrina, Virginia Commonwealth University

Jeffrey P. Kahn, University of Minnesota

Being a Scientist: Educating for Ethical Conduct

Chloe D. Little, Western Carolina University

Katherine L. White, Western Carolina University

An Interactive Website for Ethics Training

Rudolph Marcus

Preventing Research Misconduct and Promoting Research Integrity: A Pyramid of Information Delivered in a Training Program

Martha J. Matza, U.T. MD Anderson Cancer Center

Carleen A. Brunelli, U.T. MD Anderson Cancer Center

Leonard A. Zwelling, U.T. MD Anderson Cancer Center

Potential Cultural Factors in Scientific Misconduct Allegations

Walter J. Meyer, III, University of Texas Medical Branch, Galveston, Texas

George M. Bernier, Jr., University of Texas Medical Branch, Galveston, Texas

Editors and Research Integrity

Debra M. Parrish, Parrish Law Offices, Pittsburgh, PA

Graduate Research Ethics Education

Michael S. Pritchard, Western Michigan University

Tristan Fiedler, University of Miami

Sara Wilson, University of Virginia

Guidelines on Plagiarism in Writing Manuals Across Various Disciplines

Miguel Roig, St. John's University

Jaclyn de Jacquand, St. John's University

Raising Awareness of Research Integrity from the Ground Up

Jeremy Sugarman, Duke University

Integrating Internet Based Materials into a Curriculum for Responsible Conduct of Research

Peggy A. Sundermeyer, University of Minnesota

Undergraduate Academic Cheating as a Risk Factor for Future Professional Misconduct

Julio F. Turrens, University of South Alabama

Irene M. Staik, University of Montevallo

D. Kristen Gilbert, University of Montevallo

W. Curtis Small, University of South Alabama

John W. Burling, University of Montevallo

DINNER

MONDAY, NOVEMBER 20, 2000

6a. TOOLS AND PROCEDURES FOR MEASURING RESEARCH INTEGRITY, MONDAY 8:30-9:45 (PRICE)

Research Integrity and Statistics: An Agenda for Research and Reform.

David B. Resnik, Brody School of Medicine, East Carolina University

Statistical and Mathematical Approaches in the Examination of Questioned Data

James E. Mosimann, ABL Associates, Inc. Rockville, MD

John E. Dahlberg, Office of Research Integrity, DHHS

Nancy L. Davidian, Office of Research Integrity, DHHS

John W. Krueger, Office of Research Integrity, DHHS

Statistical Ethics; a Powerful Tool for Research Integrity

John S. Gardenier, CDC/National Center for Health Statistics

Images as Evidence: Forensic Examination of Scientific Images

John W. Krueger, Office of Research Integrity, DHHS

6B. RESEARCH INTEGRITY AS AN INTERNATIONAL CONCERN, MONDAY, 8:30-9:45 (DUSTIRA)

Promoting Scientific Integrity: The Long Road Ahead: Some considerations from Espírito Santo - Brazil

Jaime Roy Doxsey, Federal University of Espírito Santo

Ethics in Medical Research – The Current Scenario in India

Karunakaran Mathiharan, Institute of Legal Medicine, Chennai, India

Whistleblowers in Environmental Science: Prevention of Repression Bias and the Need for a Code of Protection

Elihu D. Richter, Hebrew University

Colin Soskolne, University of Alberta

Tamar Berman, University of Alberta

Characteristics Of Selected Ethics Review Committees In Latin America

Roberto Rivera, Office of International Research Ethics, Family Health International (FHI), North Carolina, USA

Enrique Ezcurra, Reproductive Health Research, World Health Organization (WHO), Geneva, Switzerland

6C. PANEL: LESSONS LEARNED AT THE UNIVERSITY OF MINNESOTA MONDAY, 8:30-9:45 (KAHN)

Fostering Research Integrity through Educational Programs

Jeffrey P. Kahn, University of Minnesota

Peggy A. Sundermeyer, University of Minnesota

Melissa S. Anderson, University of Minnesota

Muriel J. Bebeau, University of Minnesota

Virginia S. Seybold, University of Minnesota

6D. PANEL: METHODS FOR RESEARCH ON RESEARCH INTEGRITY, MONDAY, 8:30-9:45 (FRANKEL/LEVINE)

Exploring Problematic Issues in the Study of Research Misconduct

Melissa S. Anderson, University of Minnesota

Utilizing the Evaluation Methodology to Study Research Integrity

Joyce Iutcovich, Keystone University Research Corp.

How Do We Learn to Do Research with Integrity? Following Academic Science Careers

Rachel A. Rosenfeld, University of North Carolina, Chapel Hill

A Researcher's Guide to Studying Research Integrity

Eleanor Singer, University of Michigan, Ann Arbor

6E. CASE STUDIES, MONDAY, 8:30-9:45 (MARKOVSKY)

An Epistemic Model for Moral Opportunities and Hazards in Scientific Enterprises

Jean Maria Arrigo, University of Virginia;

Maj-Britt Poulsen, University of Copenhagen

Waiving Informed Consent: Long Term Consequences for the US Military

Mary L. Cummings, Virginia Tech

Omitting Data: Making the "Best" of What You Have

Jagmeet S. Kanwal, Georgetown University Medical Center

Falsification of Data in Epidemiological Surveys: A Case Study of Detection and Remediation

Charles F. Turner, RTI and CUNY/Queens College and Graduate Center

James N. Gribble, Research Triangle Institute (RTI)

Alia A. Al-Tayyib, Research Triangle Institute

7. RESEARCH INTEGRITY IN A WORLD OF CONFLICTING INTERESTS, MONDAY, 10:00-11:30 (FRIEDMAN)

Fraud In Medical Research: An Ethical And Scientific Problem

Frank O. Wells Consultant Medical Adviser, MedicoLegal Investigations, UK

Assessing Faculty Researchers' Financial Ties to Industry and the Management of Possible Conflicts of Interest: A Case Study

Lisa A. Bero, University of California, San Francisco

Elizabeth A. Boyd, VA HSR&D Menlo Park and University of California, San Francisco.

Conflict of Interest Relationships between Individual Behaviors and Organizational Risk in the Higher Education Institution: A Pilot Study

Michael M. Crouch, University of Pittsburgh

John L. Yeager, University of Pittsburgh

The Commercialization of Academic Science: Conflict of Interest Policies and the Faculty Consultant

Lisa M. Jones, University of Minnesota

Karen Seashore Louis, University of Minnesota

Conflicts of Interest and Scientific Objectivity

Arthur B. Millman, University of Massachusetts, Boston

CLOSING SESSION, MONDAY, 11:30-12:00 (STENECK)

Discussion of general conclusions and future research directions

GRANT WRITING WORKSHOP, MONDAY, 1:00-5:00