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
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 Krimsky, 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. Zwiellng, 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 Jacquant, 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 Mathihran, 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