

### 2004 ORI Research on Research Integrity Conference

University of California, San Diego School of Medicine Paradise Point Resort & Spa

November 12-14

### Friday, November 12

1:00 - 1:30 PM - Registration

#### 1:30 - 1:45 PM – Opening Session (SB I-II, Nicholas Steneck, chair)

Mary Scheetz (Office of Research Integrity), Welcome from the Office of Research Integrity

Edward Holmes (University of California, San Diego), Welcome from the University of California, San Diego

# 1:45 - 3:15 PM – Plenary: Overviews of Current Research and Problems (SB I-II; Mary Scheetz, chair)

Nicholas Steneck (University of Michigan / Office of Research Integrity), Research on Research Integrity: 2004 Update

Lawrence Rhoades (Office of Research Integrity, HHS), Institutional Research Misconduct Activity: 1991-2000

Brian C. Martinson, (HealthPartners Research Foundation), Scientists' Perceptions of Working Conditions and Self-Reported Misbehaviors

#### 3:15 - 3:30 PM - Break (SD)

# 3:30 - 5:30 PM - Plenary: The Impact of the Research Environment on Research Integrity (SB I-II; Kathleen Montgomery, chair)

Eric G. Campbell (Harvard Medical School), Data-withholding Among Trainees in Science: Results of a National Study

Melissa S. Anderson (University of Minnesota), Willingness to Share Scientific Information: Generational or Maturational Effects?

Lisa M Jones (University of Minnesota), Gender Differences: Competition and Collaboration in Scientific Research

Karen S. Louis (University of Minnesota), The Effect of Mentoring, Unit Size, and Workplace Climate on Individual Productivity Among University-Based Researchers in the Life Sciences

#### 5:30 - 6:00 PM - Break

SB = Sunset Ballroom; SD - Sunset Deck; SL = Sunset Lawn; BV = Bayview

#### 6:00 - 7:30 PM – Poster Session and Buffet Dinner (SB I-II & SD)

- Madeline Alexander (The Children's Hospital of Philadelphia), The Use of Focus Groups to Identify Responsible Conduct of Research Training Needs of International Postdoctoral Fellows
- Kirsten A. Barrett (Virginia Commonwealth University), Research Methods and the Study of RCR Instruction
- Ruth Ellen Bulger (Uniformed Services University of the Health Sciences), Assessing the RCR Educational Literature for Core Content
- Christine Chuani (Moi University College of Health Sciences), Developing Capacity for Collaborative Research: The Experience of the College of Health Sciences, Moi University, Kenya
- Tony Hecimovic (Montana State University Billings), How a Masters University I Fulfills OHRP Requirements to Protect Human Research Participants
- Rudolph J. Marcus (Stories and Questions), I Didn't Know I Had
- Jesus Gonzalez Moreno (Uniformed Services University of the Health Sciences), The Peru U.S. Forum for Research Ethics
- David B. Resnik (National Institute of Environmental Health Science. NIH), Using Electronic Discussion Boards to Teach Responsible Conduct of Research
- Ginamarie Scott (Psychological Associates), Historical Misconduct Cases: Content Coding the Bad Guys

#### 7:30 - 9:00 PM - Plenary - Reflections on RRI Methods (SB I-II; Mark Frankel, chair)

- John M. Kennedy (Indiana University), A Guide to the Use of Survey Methods in Research on Research Integrity
- Wayne Sullender (University of Alabama at Birmingham), Assessment of Perceptions of Research Integrity
- Douglas Adams (University of Arkansas), The Flaw in the Ointment: What Research on Research Integrity can Learn from Research on Crime

#### 9:00 - 10:00 PM - Informal Special Meetings (SB I-II & SB III)

Michael Kalichman (University of California, San Diego), RCREC Meeting Mary Scheetz (Office of Research Integrity), RRI Program PIs meeting

### Saturday, November 13

- 7:00 8:00 AM Breakfast & Sessions for Special Interest Working Groups (SD)
- 8:00 10:00 AM RCR I: Assessing the Impact of RCR Education (SB I-II; David Wright, chair)
  - Michael Kalichman (University of California, San Diego), Instructor Perceptions of Goals for Teaching Responsible Conduct of Research
  - Elizabeth Heitman (Vanderbilt University Medical Center), New Graduate Students' Baseline Knowledge of RCR
  - Dena Plemmons (University of California, San Diego), Student Perceptions of Outcomes for Responsible Conduct of Research Courses
  - Francis L. Macrina (Virginia Commonwealth University), Effectiveness of RCR Instruction: Initial Findings

# 8:00 - 10:00 AM - Authorship & Publication I: Rules and Practices (SB III; James Slack, chair)

- Darko Hren (Croatian Medical Journal), How Intuitive are ICMJE Criteria for Authorship?
- Miguel Roig (St. John's University), Integrity in "Instructions to Authors": An Exploratory Study in a Sample of Psychology Journals
- Ana Marusic (Croatian Medical Journal, Zagreb University School of Medicine), Authorship Criteria and Contributions Disclosure: Comparison of Three General Medical Journals with Different Author Contribution Forms
- Vesna Ilakovac (Josip Juraj Strossmayer University of Osijek, School of Medicine), Authorship: Contributions Disclosure for All Authors as Stated by the Corresponding Author or by the Individual Authors

# 8:00 - 10:00 AM - FFP & QRP I: Numbers, Causes, and Procedures (SB IV; Peter Yeager, chair)

- Lawrence Rhoades (Office of Research Integrity, HHS), PHS Research Misconduct Investigations: 1994-2003
- Sheldon R. Gelman (Wurzweiler School of Social Work, Yeshiva University), An Analysis of Cases of Scientific Misconduct and Implications for Behavioral Health Research
- Mark S. Davis (Kent State University), Narcissism, Entitlement and Ethical Compromises in Research
- Joe G. Delap (Jacksonville State University), Employing a Least Invasive Procedure (LIP), Model for Responding to Research Misconduct Allegations and Cases

# 8:00 - 10:00 AM - Clinical & IRB I: IRB Role, Ideals, and Problems (BV; Kathleen Montgomery, chair)

- Patricia Keith-Spiegel (Children's Hospital, Boston), What Scientists Really Want: The Ideal IRB
- Laura Stark (Princeton University), Practicing Morality: Psychological Research Practices and the Rise of Human Subjects Regulations in Postwar America
- Jim Vander Putten (University of Arkansas at Little Rock), Exploring Organizational Culture and Climate for the Responsible Conduct of Research in the Social/Behavioral Sciences
- T. Gregory Barrett (University of Arkansas at Little Rock), Outliers: Social Scientist Frustration with IRBs Implications for Culture and Climate

#### 10:00 - 10:20 AM - Break (SD)

# 10:20 - 11:50 AM – Plenary: Data and the Accuracy of the Research Record (SB I-II; Mark Frankel, chair)

Ken Wilson (East Carolina University), Scientific Record Keeping and the Responsible Conduct of Research

Mike Rossner (The Journal of Cell Biology), Digital images and the journal editor Sandra Titus (Office of Research Integrity, HHS), Descriptive Study: Research Integrity Measures Used in Biomedical Laboratories

### 11:50 - 1:00 PM - Lunch (SL)

### 1:00 - 2:30 PM - RCR II: Training Programs (SB I-II; David Wright, chair)

Francis L. Macrina (Virginia Commonwealth University), RCR Education and NIH F32 Awards: Trainee Profiles and Instructional Formats

Julka Almquist (Mayo Clinic), Efficacy of RCR Training: Influences of Trainee Experience and Lasting Impacts

Margaret Gibelman (Wurzweiler School of Social Work, Yeshiva University), Educating for Responsible Research Conduct: The Case of Behavioral Health

# 1:00 - 2:30 PM - Authorship & Publication II: The Role of Journals (SB III; James Slack, chair)

Kirby Lee (University of California, San Francisco), Evaluation of the Editorial Decision-Making Process at Major Biomedical Journals

Anne Victoria Neale (Wayne State University), Correction and Use of the Literature Following Scientific Misconduct

Robert J. Silverman (Fielding Graduate Institute), Journal Peer Review and Its Relation to Research Integrity

# 1:00 - 2:30 PM - FFP & QRP II: International Considerations ((SB IV; Peter Yeager, chair)

Nanyan Cao (Tsinghua University), Characteristics of Research Misconduct in China during Social Transforming Period

Hanne Andersen (Panum Institute, University of Copenhagen), Ignorance or Misconduct? A lesson from "The Sceptical Environmentalist"

N. Raghuram (GGS Indraprastha University, India), Research Sans Integrity: Case Studies from India

# 1:00 - 2:30 PM - Clinical Trials & IRBs II: Collaboration and Outcomes (BV; Kathleen Montgomery, chair)

Ben Djulbegovic (H. Lee Moffitt Cancer Center & Research Institute, University of South Florida), Equipoise Principle is Not Violated in the NCI-sponsored Clinical Trials

Penny Jester (University of Alabama at Birmingham), Developing Multicenter Collaborative Studies of an Emerging Infection: Time and Variability of IRB Approval

Yuan-I Min (MedStar Research Institute), Survey on Quality Assurance in Clinical Trials

#### 2:30 - 3:00 PM - Break (SD)

# 3:00 - 4:30 PM - Research Integrity and Medical Students (BV; Kathleen Montgomery, chair)

- Sean Powell (University of California, San Diego), Effectiveness of Research Ethics Courses for Medical Student Researchers
- Lidija Bilic-Zulle (Rijeka University School of Medicine & Clinical Hospital Center, Croatia), Prevalence of Plagiarism among Medical Students
- Darko Hren (Croatian Medical Journal), Moral Reasoning, Machiavelianism and Deception among Medical Students entering a Science Course

# 3:00 - 4:30 PM – The Role of Mentoring in Promoting Integrity in Research (SB III; James Slack, chair)

- David Wright (Michigan State University), Mentoring and Research Misconduct: What do we know?
- Sandra Titus (Office of Research Integrity, HHS), Laboratory Directors' Views on Mentoring and on "Absentee Mentoring"
- Caroline Whitbeck (Case Western Reserve University), Authorship and Mentoring Concerns in Faculty-Trainee Discussions

# 3:00 - 4:30 PM - The Effectiveness of Professional and Institutional Programs (SB IV; Peter Yeager, chair)

- Rebecca Lind (University of Illinois at Chicago), An Evaluation of the Accessibility and Effectiveness of Research Integrity Policies at Major Research Institutions
- Camille Nebeker (San Diego State University), A Model to Develop RCR Curriculum Targeting Lay Research Staff
- Sharon E. Moss (American Speech-Language-Hearing Association), Research Integrity in ASHA: Educational Practices

# 3:00 - 4:30 PM - Conflict of Interest and Institutional Considerations (SB I-II; Mark Frankel, chair)

- William Gardner (Children's Research Institute & Department of Pediatrics, The Ohio State University), Authors' Financial Conflicts of Interest and their Control Over Clinical Trials Research
- Michelle M. Mello (Harvard School of Public Health), Legal Relationships in Industry-Sponsored Clinical Trials
- Elizabeth A. Boyd (University of California, San Francisco), Defining Conflicts and Managing Relationships: An Analysis of University Conflict of Interest Committee Decisions

#### 4:30 - 5:30 PM - Keynote address (SB I-II; Nicholas Steneck, introduction)

Michael Zigmond (University of Pittsburgh), Responsible Training in Responsible Conduct

### 5:30 - 7:00 PM - Reception (SD)

### 7:00 PM – Free Time & Dinner on Own / Reservations for Working Groups

### Sunday, November 14

7:00 - 8:00 AM – Breakfast & Sessions for Special Interest Working Groups (SD)

# 8:00 - 10:00 AM – Dealing with FFP and QRP in Clinical Research (SB I-II; Peter Yeager, chair)

- Marion E. Broome (Indiana University School of Nursing), Scientific Misconduct: The Role of the Research Coordinator
- Anastasia Fisher (University of Minnesota), Nurses: Research Integrity in Clinical Trials
- Katrina A. Bramstedt (Cleveland Clinic Foundation), A Study of Warning Letters Issued to Clinical Investigators by the US Food and Drug Administration
- Michael R. Hamrell (MORIAH Consultants), The Role of the FDA Oversight
  Program in Detecting and Deterring Misconduct and Questionable Research
  Practices in Clinical Trials

### 8:00 - 10:00 AM – The Impact of Politics and Personal Factors on Research Integrity (SB III-IV; Kathleen Montgomery, chair)

- Bryan Benham (University of Utah), Deception in Social-Behavioral Research: How Much is Too Much?
- Nancy L. Jones (Wake Forest University School of Medicine), Scientific Professionalism and A Code of Ethics for Bioscience
- Bradley D. Freeman (Washington University School of Medicine), Perceptions and Attitudes of Genetic Research Held by Surrogate Decision Makers for Critically Ill Patients
- Dan Laitsch (Association for Supervision and Curriculum Development), Political and Policy Constraints on Scientific Practice, Research, and Research Integrity: Scientifically Based Research, the What Works Clearinghouse, and the Legislating of Methodology in Research

#### 10:00 - 10:20 AM - Break (SD)

#### 10:20 - 11:50 AM – Plenary: Ideals and Conclusions (SB I-II)

Steneck (University of Michigan/Office of Research Integrity, HHS), Working Group Reports & Conference Conclusions

#### 11:50 AM – Conference ends, box lunch available for pick up when leaving