

**The Federation of Behavioral, Psychological, and Cognitive Sciences
presents
a Topical Forum on Research Management:**

***“Decision-Making: Making Good Decisions
Under Conditions of Uncertainty”****

**750 First Street NE, Washington, DC 20002
9th Floor Conference Room
11/21/03**



This will be a one-day Forum on Research Management (FORM) with three panels. The first panel will focus on the use of decision support tools in medicine, the second on decision-making under extreme circumstances, and the third on funding opportunities for decision-making research at NIH and NSF. We would like to thank the National Cancer Institute for their sponsorship of Panel One.

9:00 – 9:15 Light Breakfast and Coffee

9:15 – 9:30 Introductions

9:30 – 12:00 Panel One: Decision Support Tools in Medicine (sponsored by NCI)

Medical decision support tools are used to assist physicians and patients when evaluating health care options. They can be used to provide detailed, individualized assessments based on personal data. Members of this panel will discuss the applications, development, and future of medical decision support tools.

Wendy Nelson, PhD (Program Director, Basic Biobehavioral Research Branch, NCI)
Introductions

Eric Johnson, PhD (Professor of Business, Columbia University)
"Constructing Constructive Preferences"

Ronald Myers, PhD (Professor of Medicine, Thomas Jefferson University)
"Decision Counseling and Analytic Hierarchy Processing Under Conditions of Uncertainty"

Annette O'Connor, PhD (Professor, University of Ottawa)
"Progress and Prospects in Developing and Evaluating Patient Decision Aids"

Marc Schwartz, PhD (Professor of Oncology, Georgetown University)
"Decision Support for BRCA1/BRCA2 Mutation Carriers"

12:00 – 1:00 Lunch (will be provided)

1:00 – 2:30 Panel Two: Making Decisions Under Adverse Circumstances

The properties of extreme, adverse events (rare, time-pressure, high-uncertainty, disruptive, etc.) make effective decision-making even more difficult than usual. How can we make sure that we make the best decisions possible under extreme circumstances? Members of this panel will discuss the influences of extreme stressors on decision-making, the state of the field, and directions for future research.

Hal Arkes, PhD (Professor of Psychology, Ohio State University)

Introductions

Baruch Fischhoff, PhD (Professor of Social and Decision Sciences, Carnegie Mellon University)

"Integrating Normative, Descriptive, and Prescriptive Decision Research"

Paul Slovic, PhD (Professor of Psychology, University of Oregon)

"Risk as Analysis and Risk as Feelings: Some Thoughts about Affect, Reason, Risk, and Rationality"

2:30 – 2:45 Break

2:45 – 4:30 Funding Opportunities for Decision-Making Research

In today's budgetary environment, getting the funding you require can be more difficult than ever before. How can you make the most of your proposals and maximize your funding? Panel members will discuss current and future funding opportunities at NIH and NSF.

Michael Stefanek, PhD (Chief, Basic Biobehavioral Research Branch, NCI)

"Basic and Applied Decision-Making Research in Cancer Control: Funding Opportunities"

Ellie Ehrenfeld, PhD (Former Director of Center for Scientific Review, NIH)

"NIH Investment in High Risk/Innovative Research"

Robert O'Connor, PhD (Program Director, Decision, Risk, and Management Sciences Program, National Science Foundation)

"How to Get NSF Funding for Out-of-the-Ordinary Research on Decision Making"

4:30 Continued Discussion and Reception

*Our thanks to Federation society member, the Human Factors and Ergonomics Society, for their contribution.

American Educational Research Association • American Psychological Association • Association for Applied Psychophysiology and Biofeedback • Association for Behavior Analysis • Behavior Genetics Association • Cognitive Development Society • Cognitive Science Society • Human Factors and Ergonomics Society • International Behavioral Neuroscience Society • International Society for Developmental Psychobiology • National Academy of Neuropsychology • Psychometric Society • Psychonomic Society • Society for Behavioral Neuroendocrinology • Society for Computers in Psychology • Society for Judgment and Decision Making • Society for Mathematical Psychology • Society of Multivariate Experimental Psychology