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Columbia University Office of the Executive Vice President for Research

G. Michael Purdy, Executive VP for Research

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THE ROCKEFELLER UNIVERSITY

Science for the benefit of humanity

A University Symposium: Promoting Credibility, Reproducibility and Integrity in Research

December 9, 2016

Roone Arledge Auditorium

Alfred Lerner Hall

Columbia University



COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK



- 8:45 AM** **Welcome Address** from **G. Michael Purdy** (*Executive Vice President for Research*) and **Lee Goldman** (*Executive Vice President and Dean of Faculties of Health Sciences and Medicine*)
- 9:00 AM** **Session 1: *Why Do We Cheat and What Can We Do About It?*** Presented by **Dr. Dan Ariely** and moderated by **Dr. Thomas Jessell**.
Dr. Ariely will discuss his recent research on why people cheat in general, why people are dishonest in research contexts, how their own biases affect the perception of results, and what can be done to prevent cheating and bias.
- 10:30 AM** **Morning Break** *Refreshments Provided*
- 10:45 AM** **Session 2: *Anatomy of a (Hypothetical) Case of Misconduct*** A panel discussion to explore the “inside story” of a hypothetical case of scientific misconduct and various perspectives from key stakeholders
- **Gretchen Brodnicki, JD** – playing herself as Research Integrity Officer
 - **Blair Jenkins** - playing role of Heidi (Graduate Student)
 - **Nicholas Lemann** - playing himself as journalist
 - **Marcia McNutt, PhD** – Moderator
 - **Kathryn Partin, PhD** - playing herself as Director of US Office of Research Integrity
 - **Muredach Reilly, MB, MS** - playing role of Dr. Smith (PI)
- 12:15 PM** **Pick-up Boxed Lunches**
Options Provided:
1. Turkey, Swiss, Lettuce, Tomato on Whole Wheat Kaiser Roll
 2. Roast Beef, Cheddar, Lettuce, Tomato on Pumpernickel Roll
 3. Tuna Salad, Lettuce, Tomato on Multigrain Roll
 4. Grilled Vegetables w/ Hummus Spread in a Wrap
- 12:35 PM** **Lunch Session: *Perspectives on Peer Review: Gold Standard or Old Standard?*** Presented by **Dr. Arturo Casadevall**. Moderated by **Dr. Ushma Neill** with responses from **Dr. Marcia McNutt** and **Dr. Jeffrey Drazen**
- 1:45 PM** **Session 3: *Repeat After Me: Current Issues in Reproducibility.*** Experts from various disciplines will present examples of irreproducibility and discuss ways of identifying, managing and avoiding such problems. Presenters:
- **Jeffrey Drazen, MD** – Moderator
 - **Hany Farid, PhD**
 - **Leonard Freedman, PhD**
 - **Londa Schiebinger, PhD**
 - **Victoria Stodden, PhD**
- 3:15 PM** **Afternoon Break: *Refreshments Provided***
- 3:30 PM** **Session 4: *Where Should We Go From Here? What Should be Done to Promote the Credibility of Science?*** A roundtable discussion will explore solutions for enhancing research integrity, avoiding research misconduct, and increasing reproducibility. The roundtable includes:
- **Arturo Casadevall, MD, PhD**
 - **Jeffrey Drazen, MD**
 - **Leonard Freedman, PhD**
 - **Kathleen Hall Jamieson, PhD** – Moderator
 - **Marcia McNutt, PhD**
 - **Anne Taylor, MD**
- 5:00-7:00 PM** **Informal Discussion and Cocktail Reception**
Sponsored by Columbia University Medical Center in Low Library Rotunda

**Thank you for Attending A University
Symposium: Promoting Credibility,
Reproducibility and Integrity in Research**