Fidelity in Analysis and Research Reporting: Assessment of the Current State

P. K. Newby, ScD, MPH, MS
Associate Professor and Nutrition Scientist
Department of Pediatrics | Department of Epidemiology | Graduate Medical Nutrition Sciences Program | Gastronomy, Culinary Arts, and Wine Program
Boston University

Nutrition Educator and Food Writer
The Nutrition Doctor is In the Kitchen

Scientific Approaches to Strengthening Research Integrity in Nutrition and Energetics | 7 August 2012
The current state re. fidelity in analysis and research reporting, from scientist to media to public, is …

BAD
When it comes right down to it, food is practically the whole story every time.

- Kurt Vonnegut, *Galapagos*
got science?

From: Union of Concerned Scientists: Citizens and Scientists for Environmental Solutions at http://www.ucsusa.org
the panel

- Adherence to reporting standards (L Thabane)
- Bias /accuracy in reporting results (B Sen)
- Influences of non-financial biases (MB Cope)
- Science-to-media communications (SR Lichter)
- Media’s portrayal of science (S Rowe)
- Scientific literacy and public trust (K McComas)
- Conclusions to causality (D Weed)
The current state re. fidelity in analysis and research reporting, from scientist to media to public, is ....

BAD

So let’s make it better
Scientific Integrity

Political interference in federal government science is weakening our nation’s ability to respond to the complex challenges we face. Because policy makers depend on impartial research to make informed decisions, we are mobilizing scientists and citizens alike to push for reforms that will enable our leaders to fully protect our health, safety, and environment.

Features

A Climate of Corporate Control
This 2012 UCS report looks at statements and actions on climate science and policy by 28 U.S. companies, shows how these contributions can be problematic, and suggests steps to address the problem.

FDA Scientific Integrity Progress at Risk in Congress
As Congress debates renewal of the Prescription Drug User Fee Act (PDUFA), and Medical Device User Fee Act (MDUFA), the role of independent science in protecting public health is under attack. 

http://www.ucsusa.org
Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it’s the only thing that ever has.

- Margaret Meade
Fidelity in Analysis and Research Reporting: Assessment of the Current State

P. K. Newby, ScD, MPH, MS
Associate Professor and Nutrition Scientist
Boston University
Nutrition Educator and Food Writer
The Nutrition Doctor is In the Kitchen

http://blog.pknewby.com
http://www.pknewby.com
http://twitter.com/pknewby
pknewby@post.harvard.edu

Scientific Approaches to Strengthening Research Integrity in Nutrition and Energetics | 7 August 2012