

STRENGTHENING RESEARCH INTEGRITY: PUBLICALLY AVAILABLE DATA

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STRENGTHENING RESEARCH INTEGRITY

1. Humans are flawed
2. Scientists are humans
3. Changing human behavior is difficult and the area is littered with failure
 - a. Smoking – 1 of 5 Americans still smoke
 - b. Obesity – 2/3 of Americans are overweight
 - c. “Soft fraud of science” – with whole career at stake, corners are cut
4. Can we simplify the conduct and reporting of research to reduce the soft fraud of science?

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Proposal to simplify the conduct of research
and to reduce the soft fraud of science:

1. Eliminate much of the bureaucracy
2. Greater transparency – submit manuscripts with:
 - a. Manuscript
 - b. Research protocol
 - c. Complete datasheet
 - d. Statistics methods, program, and code
 - e. Simple conflict of interest statement

