STRENGTHENING RESEARCH INTEGRITY: PUBLICALLY AVAILABLE DATA

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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