

HOW SCIENCE GOES INDENIA

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NATURE | EDITORIAL

Announcement: Reducing our irreproducibility

24 April 2013



Los Angeles Times

CALIFORNIA & LOCAL \vee

ENTERTAINMENT ~

Marcia McNutt

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Science 17 Jan 2014

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Reproducibility

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and reproducibility of particles arise in exert sufficient scruting information for other re-

Science has lost its way, at a big cost to humanity

Researchers are rewarded for splashy findings, not for double-checking accuracy. So many scientists looking for cures to diseases have been building on ideas that aren't even true.

iscoveries. Reproducing an experiment is ain confidence in their conclusions. Recently, s that a troubling proportion of peer-reviewed se confidence in results is of paramount ve are announcing new initiatives to increase. For preclinical studies (one of the targets of

weighed in on this discussion, noting several ways

in which the agency hopes to fix the problem.

Sections =

The Washington Post

Health & Science

The new scientific revolution: Reproducibility at last

By Joel Achenbach January 27, 2015

Diederik Stapel, a professor of social psychology in the Netherlands, had been a rock-star scientist — regularly appearing on television and publishing in top journals. Among his striking discoveries was that people exposed to litter and abandoned objects are more likely to be bigoted.

And yet there was often something odd about Stapel's research. When students asked to see the data behind his work, he couldn't produce it readily. And colleagues would sometimes look at his data and think: It's

