Absence of evidence is not evidence of absence

Sex and Gender consideration in Science

Role of editors

Shirin Heidari

Executive Editor, Journal of the International AIDS Society (JIAS)
Chair, Gender Policy Committee, European Association of Science Editors (EASE)
Women Underrepresented on Editorial Boards of 60 Major Medical Journals

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Knowledge Production

Nature’s sexism

The editors of this publication need to improve how we reflect women’s contributions to science. For this, we must inject an extra loop into our thinking.
GENDER DIFFERENCES

Gender or sex differences are well recognised in almost every area of medicine, but, despite an enormous growth in knowledge of the mechanisms underlying sexual differentiation over the past 25 years, they are still poorly understood. One clinical sphere that
Gender role

ARE YOU MAN ENOUGH...

...TO BE A NURSE?

If you want a career that demands intelligence, courage, and skill, and offers unlimited opportunity, consider nursing.

For information about careers in nursing, and educational and financial resources in Oregon, go to www.oregoncenterformnursing.org
“research must systematically incorporate attention to sex and gender in design, analysis, and interpretation of findings” WHO 2009
To provide independent guidance for the conduct and publishing of biomedical research and the ethical tenets underpinning these activities. Uniform Requirements for Manuscripts Submitted to Biomedical Journals (URM)

An evidence-based, minimum set of recommendations for reporting RCTs, in an effort to facilitate complete and transparent reporting of CT results, and aiding critical appraisal and interpretation.

To ensure transparent and complete reporting of systematic reviews and meta-analyses
EXAMPLE: Clinical trials registration

ICMJE policy on CT registration
13 Sept 2005

Clinical Trial Registration required by FDA in 1997

Source: Zarin et al NJEM 2005
Gender policy in Journals

Gender-sensitive reporting in medical research

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"The Lancet encourages researchers... to plan to analyse data by sex, not only when known to be scientifically appropriate, but also as a matter of routine.”

See editorial page 1816.
EASE Gender Policy Committee
Chair: Shirin Heidari, Co-Chair: Thomas Babor
Members: Chris Sterken, Ines Steffens, Joy Johnson, Kerstin Stenius, Mirjam Curno, Paola De Castro, Paul Cummins, Paul Osborne, Petter Oscarson, Rachel Carol, Ravi Murugesan, Sera Tort, Ana Marusic, Srecko Gajovic

secretary@ease.org.uk
SEX AND GENDER MATTER.

Not enough women are enrolled in clinical research to allow appropriate sex- and gender-based analysis of research data which may have implications for the clinical management of women.

Sound scientific research requires adequate sex and gender analysis.

Read our poster (code 60) for more: Etya’ale et al, Women’s enrolment in antiretroviral clinical trials: a systematic review