

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

Karin Amrein, MD¹; Andrea Langmann, MD^{2,4}; Astrid Fahrleitner-Pammer, MD¹; Thomas R. Pieber, MD¹; and Ines Zollner-Schwetz, MD³

Knowledge Production

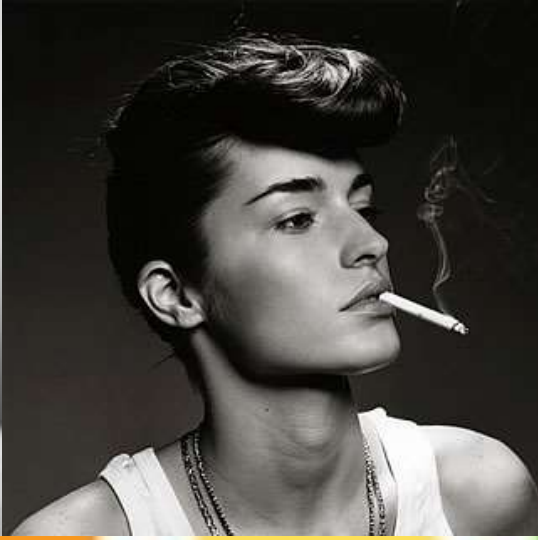
Nature's sexism

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.

Research results

Peer-reviewed Journal

Research & Clinical governance

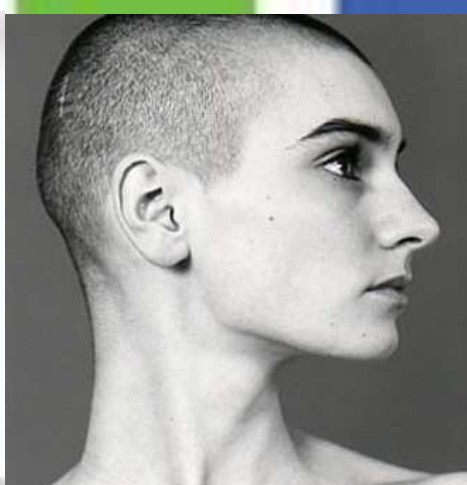


THE LANCET,

FEBRUARY 24, 1973

GENDER DIFFERENCES

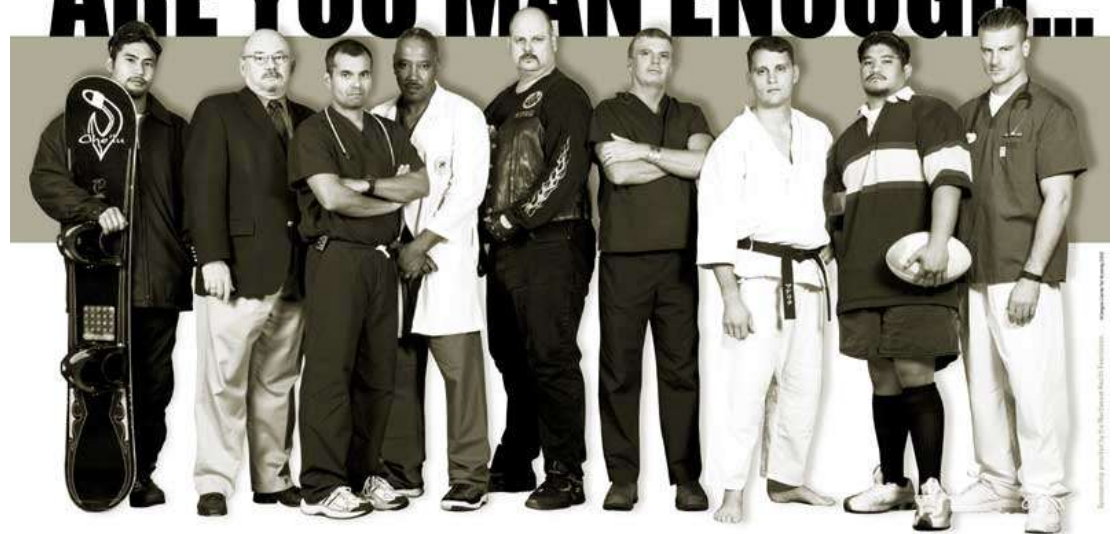
GENDER or sex differences are well recognised in almost every area of medicine, but, despite an enormous growth in knowledge of the mechanisms underlying sexual differentiation over the past 25 years,¹ they are still poorly understood. One clinical sphere that



Gender role



ARE YOU MAN ENOUGH...



Sang Kim RN
Cardiac Telemetry
Nurse
Snowboarder

Terry Miscoer RN, PhD
Dean, School
of Nursing
Retired LTC
U.S. Army

Yuri Chavez RN, CNA
Nurse Anesthetist
2:54 LA Marathon

Noland Jamerson RN
Post Anesthesia
Recovery Nurse
Decorated Vietnam
Combat Medic &
Retired Major,
U.S. Army

Don Muccigrosso RN
Poison Specialist
Nurse
Harley Rider

Walter Moore, Jr RN
Intensive Care
Unit Nurse,
U.S. Navy Seal
Team One

Bill Mandelino SN
Student Nurse
3rd Degree Black
Belt Kenpo

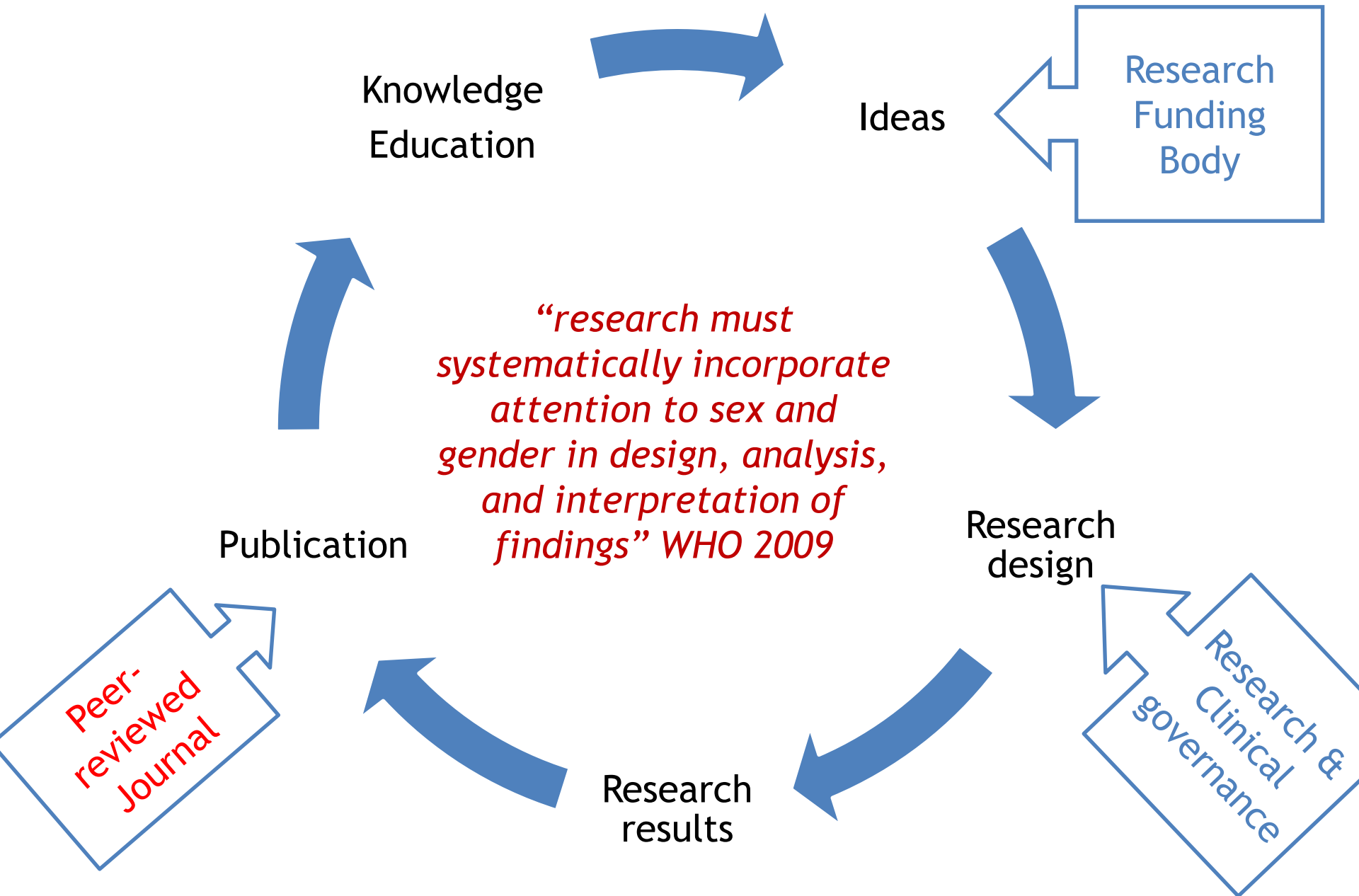
E. Ray Arriola RN
Cardiology Nurse
Rugby Right Prop

Jason Scott Currick SN
Student Nurse
Basketball Power
Forward

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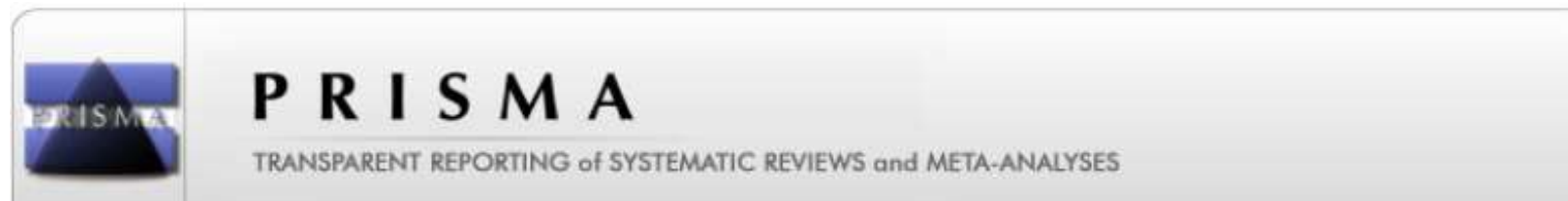




To provide independent guidance for the conduct and publishing of biomedical research and the ethical tenets underpinning these activities. Uniform Requirements for Manuscripts Submitted to Biomedical Journals (URM)

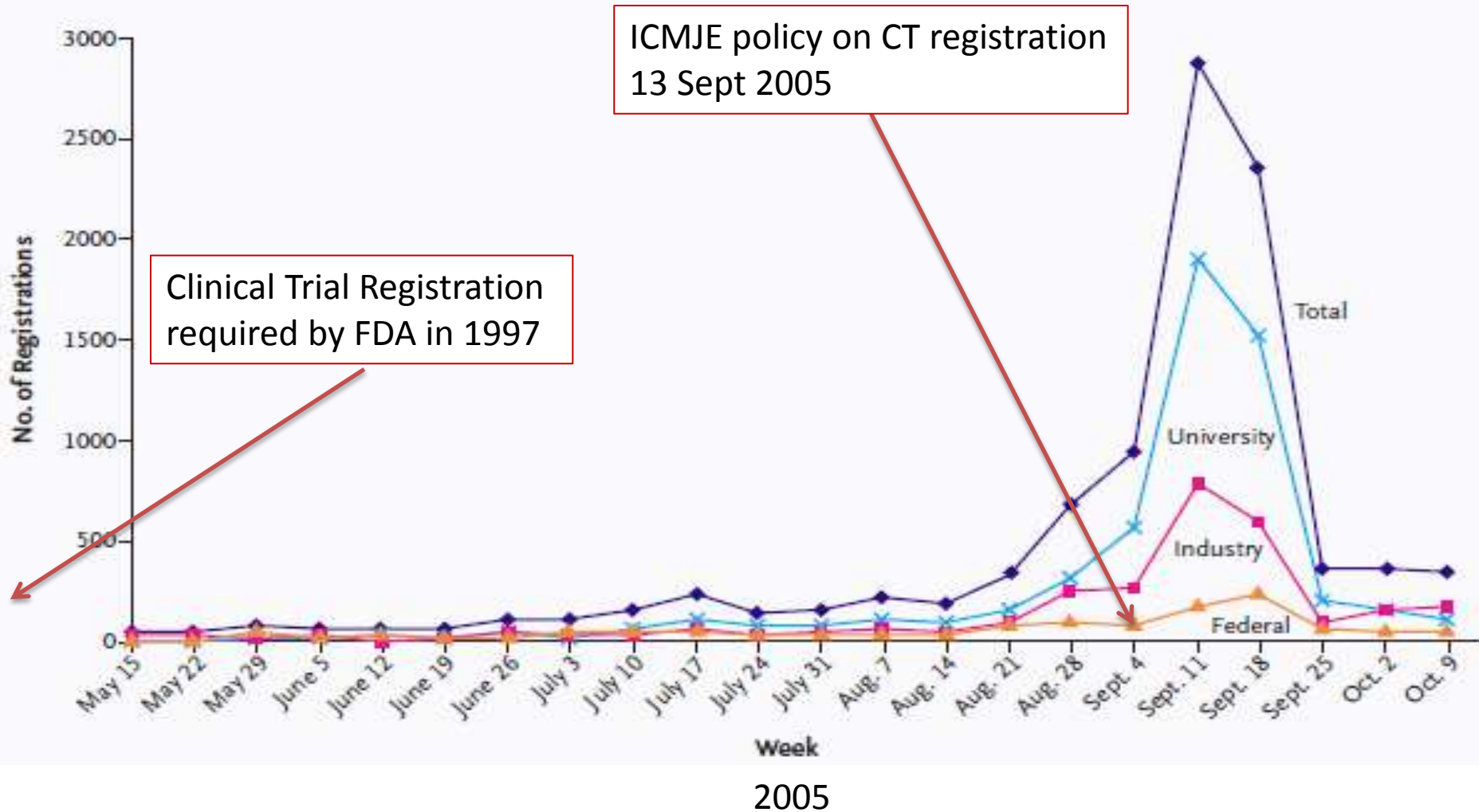


An evidence-based, minimum set of recommendations for reporting RCTs, in an effort to facilitate complete and transparent reporting of CT results, and aiding critical appraisal and interpretation.



To ensure transparent and complete reporting of systematic reviews and meta-analyses

EXAMPLE: Clinical trials registration



Gender policy in Journals

Heidari et al. *Journal of the International AIDS Society* 2012, **15**:11
<http://www.jiasociety.org/content/15/1/11>



COMMENTARY

Open Access

Gender-sensitive reporting in medical research

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THE LANCET

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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 1826





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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.