

WOMEN IN TRANSPLANT ACADEMIA : REEL OR REAL?



VASANTHI RAMESH^{1,2}, AASHUTOSH M HIREMATH², SUNIL KUMAR²

¹FOUNDER DIRECTOR NOTTO, VARDHAMAN MAHAVIR MEDICAL COLLEGE AND SAFDARJUNG HOSPITAL, NEW DELHI, INDIA

²GENERAL SURGERY, VARDHAMAN MAHAVIR MEDICAL COLLEGE AND SAFDARJUNG HOSPITAL, NEW DELHI, INDIA

financial disclosure - nil

INTRODUCTION

The fifth UN-SDG aims to achieve gender equality and empower all women. SDG5 targets ending discrimination, achieving equal representation of women in leadership positions and equal rights to economic resources. Gender disparity is observed globally in transplant research. Study aims to analyze lacunae of women in transplant research publications as first and last authors, citations, sheds light on gender discrepancies that plague transplant academia.

METHODS

Research articles in the last 8 years on female authorship in transplant research were analyzed from high impact surgical journals using key words female "authorship" "transplantation" from PubMed and Google scholar including cross-references.

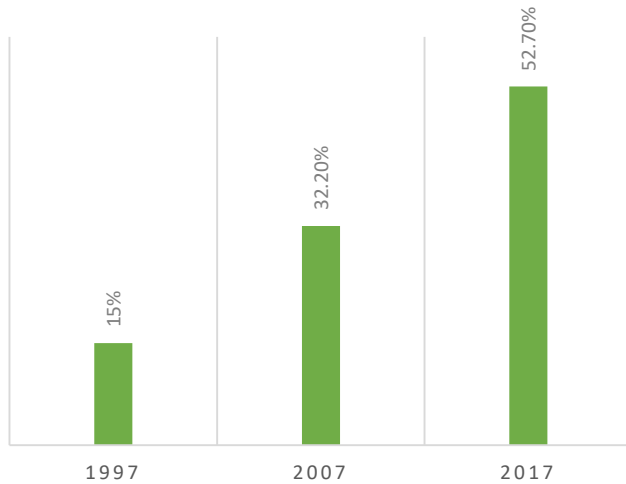


1.69

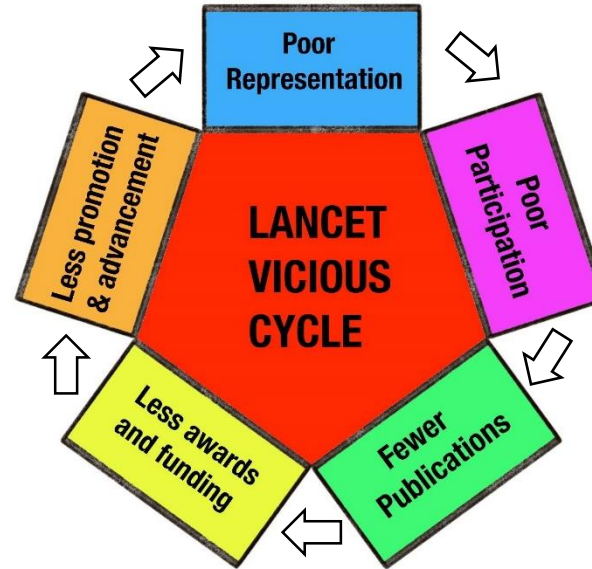
TIMES MORE LIKELY TO HAVE A FEMALE FIRST AUTHOR IN A STUDY WITH A FEMALE LAST AUTHOR

RESULTS

INCREMENT IN FEMALE FIRST AUTHORS



AJS STUDY REVIEWING 5 AMERICAN SURGICAL JOURNALS (1997 – 2017)

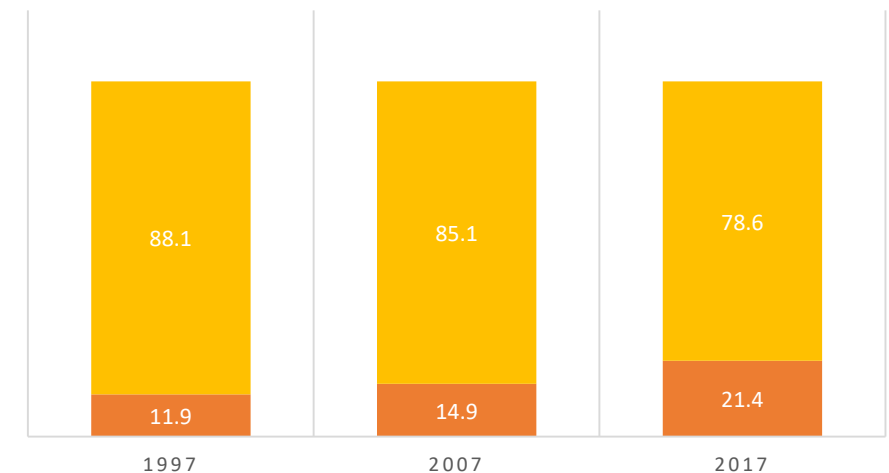


FEMALE AUTHORS ↕ NETHERLANDS - 55.1%
 ↕ JAPAN - 13.1%

- Brazil reported 23% rise in female first and 20% rise in female last authorships (2015-19).
- Women are less likely to hold middle authorship

TREND OF FEMALE AUTHORSHIP OVER 30 YEARS 1997 - 2017

■ FEMALE AUTHORS ■ MALE AUTHORS



ASI - 12% MEMBERS FEMALE
 US TRANSPLANT WORKFORCE - WOMEN 12%

- Discrepancy in research funding - females consistently receiving lower funding
- 2016 TSANZ -67% of all NHRMC competitive grants awarded to men

CATEGORY (FEMALE AUTHORS)	AVERAGE H INDEX COMPARED TO MALE AUTHORS
OVERALL	-4.09
ASSISTANT PROFESSOR	-1.3
ASSOCIATE PROFESSOR	-2.09
PROFESSOR	-3.41

“ THE LANCET GROUP LAUNCHED “LANCETWOMEN” PROJECT IN 2017 REPORTING 79% OF ITS EDITORIAL STAFF AND 59% EDITOR IN CHIEF AS WOMEN ADVANCING DIVERSITY, EQUITY AND INCLUSION

CONCLUSION

