

Underrepresented Physician Scholars & the Impact of COVID-19 on Academic Productivity

A Scoping Review

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Background

Initial analyses of physician scholars' academic productivity during the pandemic appeared to center on gender. However, it is unclear whether the current literature goes beyond a gendered analysis. To explore this, we conducted a scoping review of the peer-reviewed literature.

Methods

Employing Arksey and O'Malley's framework (2005), we searched OVID MEDLINE, EMBASE and PubMed for papers published between Mar. '20 - Dec. '21 that focused on the impact of the pandemic on the academic productivity of underrepresented physician scholars.

Acknowledgments

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In partnership with the Canadian Medical Association
Funded by Social Sciences & Humanities Research Council

Findings & Implications

44
papers
extracted

=

15
non-empirical
papers

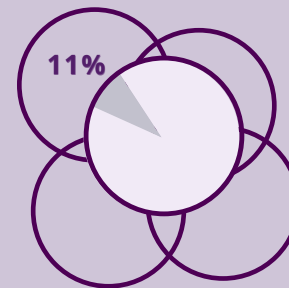
22
bibliometric
analyses

6
survey
designs

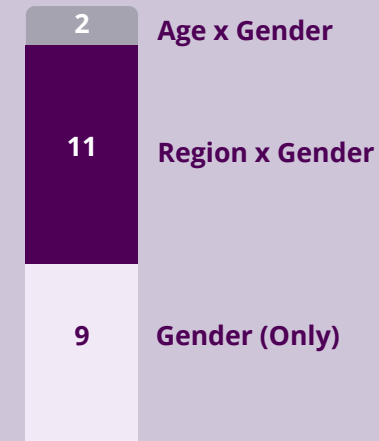
1
qualitative
design

All papers included analysis/discussion of gender.

Gender was most often discussed in binary terms (i.e., male/female).



5/44 (11%) of papers discussed intersectionality specifically. 4 of these were non-empirical papers.



Surveys collected more varied demo. info. But small sample sizes prevented inclusion in analyses. e.g., race was only included in analyses of two surveys.

The primary focus of the one qual. paper was on women physician scholars

Our review indicated a paucity of research on underrepresented physician scholars' productivity beyond gender. The majority of discussion focuses on women (particularly mothers) and the impact of the pandemic on the time they can devote to scholarly work.

