

Supplemental Online Content

Levy MS, Hunt KN, Lindsay KA, et al. Gender inequity in institutional leadership roles in US academic medical centers: a systematic scoping review. *JAMA Netw Open*. 2025;8(4):e252829. doi:10.1001/jamanetworkopen.2025.2829

eAppendix 1. Full Search strategy

This supplemental material has been provided by the authors to give readers additional information about their work.

eAppendix. Full Search Strategy

PubMed Search – Run August 5, 2022

Search terms:

(“Women”[Mesh] OR “Physicians, Women”[Mesh] OR “Female”[Mesh] OR “Sexism”[Mesh] OR “Sex”[Mesh] OR “Sex Distribution”[Mesh] OR “Gender Role”[Mesh] OR “Gender Equity”[Mesh] OR Woman*[Title/Abstract] OR women*[Title/Abstract] OR womxn*[Title/Abstract] OR female*[Title/Abstract] OR misogyn*[Title/Abstract] OR sex[Title/Abstract] OR sexes[Title/Abstract] OR sexis*[Title/Abstract] OR gender*[Title/Abstract] OR “Title IX”[Title/Abstract]) AND (“Leadership”[Mesh] OR “Physician Executives”[Mesh] OR Leader*[Title/Abstract] OR chief*[Title/Abstract] OR executive*[Title/Abstract] OR director*[Title/Abstract] OR chair*[Title/Abstract] OR dean*[Title/Abstract] OR provost*[Title/Abstract] OR president*[Title/Abstract]) AND (“Education”[Mesh] OR “Faculty”[Mesh] OR “Universities”[Mesh] OR “Schools, Medical”[Mesh] OR “Academic Medical Centers”[Mesh] OR “Teaching”[Mesh] OR Educat*[Title/Abstract] OR academi*[Title/Abstract] OR faculty[Title/Abstract] OR professor*[Title/Abstract] OR school*[Title/Abstract] OR college*[Title/Abstract] OR universit*[Title/Abstract] OR teach*[Title/Abstract] OR instruct*[Title/Abstract]) AND (“Medicine”[Mesh] OR “Health”[Mesh] OR “Hospitals, Teaching”[Mesh] OR Medic*[Title/Abstract] OR MD[Title/Abstract] OR health[Title/Abstract] OR hospital*[Title/Abstract] OR clinic*[Title/Abstract])

Results: 19,403

Results – English only: 18,560

Results – English only, 2019 to present: 5,006

CINAHL Search – Run August 5, 2022

Search terms:

S3 TI (Woman* OR women* OR womxn* OR female* OR misogyn* OR sex OR sexes OR sexis* OR gender* OR “Title IX”) OR AB (Woman* OR women* OR womxn* OR female* OR misogyn* OR sex OR sexes OR sexis* OR gender* OR “Title IX”) OR ((MH “Women”) OR (MH “Physicians, Women”) OR (MH “Women, Working”) OR (MH “Female”) OR (MH “Sexism”) OR (MH “Gender Equality”) OR (MH “Gender Bias”)) Search modes - Boolean/Phrase

S4 TI (Leader* OR chief* OR executive* OR director* OR chair* OR dean* OR provost* OR president*) OR AB (Leader* OR chief* OR executive* OR director* OR

chair* OR dean* OR provost* OR president*) OR ((MH “Leadership”) OR (MH “Physician Executives”) OR (MH “Deans, Academic”)) Search modes - Boolean/Phrase

S5 TI (Educat* OR academi* OR faculty OR professor* OR school* OR college* OR universit* OR teach* OR instruct*) OR AB (Educat* OR academi* OR faculty OR professor* OR school* OR college* OR universit* OR teach* OR instruct*) OR ((MH “Education+”) OR (MH “Faculty+”) OR (MH “Academic Medical Centers”) OR (MH “Colleges and Universities”) OR (MH “Schools, Medical”) OR (MH “Teaching”) OR (MH “Teaching Methods+”)) Search modes - Boolean/Phrase

S7 TI (Medic* OR MD OR health OR hospital* OR clinic*) OR AB (Medic* OR MD OR health OR hospital* OR clinic*) OR ((MH “Medicine+”) OR (MH “Health+”) OR (MH “Health Facilities”) OR (MH “Hospitals+”) OR (MH “Learning Environment, Clinical”)) Search modes - Boolean/Phrase

Limiters - Publication Year: 2019-2022

Expanders - Apply equivalent subjects

Narrow by Language: - english

Search modes - Boolean/Phrase

Results: 10,270

Results – English only: 10,111

Results – English only, 2019 to present: 3,018

ERIC Search – Run August 5, 2022

Search terms:

(ti(Woman* OR women* OR womxn* OR female* OR misogyn* OR sex OR sexes OR sexis* OR gender* OR “Title IX”) OR ab(Woman* OR women* OR womxn* OR female* OR misogyn* OR sex OR sexes OR sexis* OR gender* OR “Title IX”) OR (MAINSUBJECT.EXACT(“Females”) OR MAINSUBJECT.EXACT(“Women Administrators”) OR MAINSUBJECT.EXACT(“Women Faculty”) OR MAINSUBJECT.EXACT(“Sex”) OR MAINSUBJECT.EXACT(“Gender Discrimination”) OR MAINSUBJECT.EXACT(“Gender Issues”) OR MAINSUBJECT.EXACT(“Gender Bias”) OR MAINSUBJECT.EXACT(“Sex Stereotypes”) OR MAINSUBJECT.EXACT(“Sex Role”))) AND (ti(Leader* OR chief* OR executive* OR director* OR chair* OR dean* OR provost* OR president*) OR ab(Leader* OR chief* OR executive* OR

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director* OR chair* OR dean* OR provost* OR president*) OR
(MAINSUBJECT.EXACT("Leadership") OR MAINSUBJECT.EXACT("Leadership Role") OR
MAINSUBJECT.EXACT("Leadership Responsibility") OR MAINSUBJECT.EXACT("Leaders"))
AND (ti(Educat* OR academi* OR faculty OR professor* OR school* OR college* OR universit*
OR teach* OR instruct*) OR ab(Educat* OR academi* OR faculty OR professor* OR school* OR
college* OR universit* OR teach* OR instruct*) OR
(MAINSUBJECT.EXACT.EXPLODE("Faculty") OR
MAINSUBJECT.EXACT.EXPLODE("Medical Education") OR
MAINSUBJECT.EXACT("Colleges") OR MAINSUBJECT.EXACT("Universities") OR
MAINSUBJECT.EXACT.EXPLODE("Higher Education")))) AND (ti(Medic* OR MD OR health
OR hospital* OR clinic*) OR ab(Medic* OR MD OR health OR hospital* OR clinic*) OR
(MAINSUBJECT.EXACT.EXPLODE("Medicine") OR
MAINSUBJECT.EXACT.EXPLODE("Health") OR MAINSUBJECT.EXACT("Clinical
Experience"))))

Results: 1,168

Results – English only: 1,040

Results – English only, 2019 to present: 95