

Preliminary Results of a Scoping Review of Preclinical Faculty Wellness



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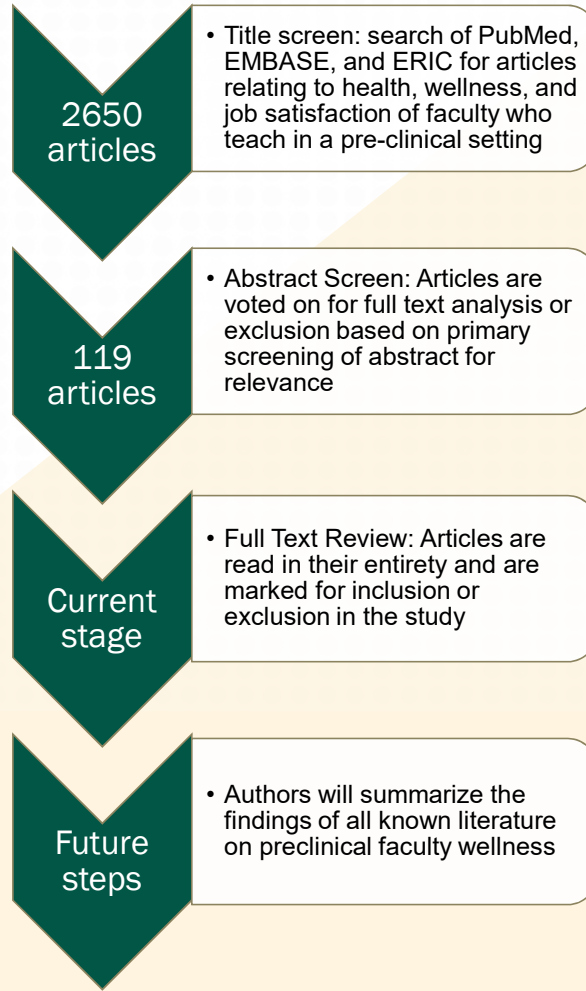
INTRODUCTION

Forming a positive culture in a medical school mandates attention to wellness at both the student and faculty level. However, because the tasks and day-to-day-experiences of medical school faculty can vary widely based on their specific role assignments in the medical school, wellness policy and initiatives should account for the diversity of their experiences (1,2). This scoping review aims to summarize the body of knowledge published on wellness and job satisfaction for faculty who teach in the preclinical (M1 and M2) years of medical school.

METHODS

- Three databases were selected to search for articles: PubMed (biomedical literature), EMBASE (biomedical research and literature database), and ERIC (Educational Resources Information Center).
- Search criteria were agreed upon by researchers according to the methodology described in Arskey and O'Malley 2005 (3).
- Only articles published after 1990 were included.
- 2650 studies were located with search queries for terms including "health," "wellness," and "job satisfaction."
- After initial screening of abstracts for relevance, 216 papers have been selected for full text analysis.
- Currently, the authors are in the process of reviewing the full text of these papers for inclusion in the scoping review.

METHODS



RESULTS

- Preliminary results indicate a need for further development of specific wellness policies to support preclinical faculty.
- Of note was a significant body of research highlighting different wellness measurements or interventions targeting research-track or clinician-educator faculty.
- However, even this stratification cannot fully encompass the difference between teaching in a preclinical setting vs. teaching in a hospital or recognize the needs of non-MD faculty that also teach.

CONCLUSION

- Creating a culture of wellness mandates interventions to target both students and faculty.
- Recognizing the diversity of faculty experience within those employed in a medical school can aid universities in developing strategies to support a culture of wellness.
- Moving forward, this research will help inform potential initiatives that can support the job satisfaction of faculty who teach within the medical school.

REFERENCES

1. Woloschuk, W., Harasym, P. H., & Temple, W. (2004). Attitude change during medical school: a cohort study. *Medical education*, 38(5), 522-534.
2. Bohman, B., Dyrbye, L., Sinsky, C. A., Linzer, M., Olson, K., Babbott, S., ... & Trockel, M. (2017). Physician well-being: the reciprocity of practice efficiency, culture of wellness, and personal resilience. *NEJM Catalyst*, 3(4).
3. Arksey, H., & O'Malley, L. (2005). Scoping studies: towards a methodological framework. *International journal of social research methodology*, 8(1), 19-32.