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Title

Improving Scholarship in a Community Hospital Residency Program with a Curriculum featuring a Structured Roadmap, Indi

Priority 1 (Research Category)

Education and training

Presenters

Shehar Bano Awais, MD, Abdul Waheed, MD, CPE, FAAFP, MSPH, Muhammad Ali Chaudhary, MD, Faiza Butt, Erum Azhar, MD, MPH, M.D., MS PHS, MHQS, CPPS, FACOG

Abstract

Introduction: The requirement of resident scholarship in all residency programs is mandated by the Accreditation Council of Graduate Medical Education (ACGME). Fulfilling this obligation remains a challenge for residency programs and is often highlighted by the Residency Review Committee (RRC). Waheed and colleagues previously reported success with a 13-step structured roadmap. This study aims to evaluate the impact of implementing a structured roadmap to enhance resident scholarly activity within a specific family medicine residency program.

Methods: A quasi-experimental study was conducted, involving a retrospective review of relevant variables in pre and post-intervention periods. Scholarly output of residents graduating between 2016-2018 (pre-intervention) was compared to those graduating from 2019 -2021 (post-intervention). The study was determined to be exempt from full review by our institutional review board.

Results: Between July 2016 and 2021, thirty-one Family-Medicine residents graduated from the program. A significant increase in the average number of scholarly activities including all manuscripts and presentations was noted after implementation of the 13 step road map. Notably, the average number of All-Scholarly activities increased four-fold in the post-intervention phase. This change was statistically significant on Mann-Whitney test $p < 0.001$. Similarly, the number of All-presentations and All-Manuscripts were also statistically significant post intervention ($p < 0.001$ and 0.0038 respectively).

Conclusion: Implementing a comprehensive curriculum resulted in a notable increase in residents' scholarly output, contributing to the establishment of a culture of scholarship within the residency

program. This comprehensive and well-defined roadmap holds significant potential for widespread adoption among programs aiming to fulfill ACGME's standards for scholarly activity.

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