

Orthopedics, Osteoporosis, Rheumatology & Trauma Care

March 15, 2022 | Webinar

Evidence-based quality leadership in orthopaedics- A literature review

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Introduction: There is a paucity in the literature analysing the importance of leadership within Trauma & Orthopaedics. However, such skills are essential to make an orthopaedic surgeon proficient in their various roles. This literature review on leadership within orthopaedics enables an understanding of the current pressing matters.

Methods: A Narrative Literature Review (NLR) was used using PUBMED, MEDLINE & The National Centre for Biotechnology databases. The search string used to conduct the Narrative Literature Review was (orthopaedic) AND (leadership[Title]). The articles were screened by title, abstract and full text. A reference search was subsequently conducted on these papers using the same inclusion and exclusion criteria. The papers lastly underwent a thematic analysis to understand the issues surrounding leadership in orthopaedics.

Results: The critical themes recognised were quality improvement, training, women in leadership, inequality, and traits of a leader. Through reviewing the themes in this paper, a framework was developed to identify the current issues and potential avenues of advancing orthopaedic leadership.

Discussion: This narrative literature review has demonstrated a paucity of research in orthopaedic leadership. Further work would create a robust evidence base, outline ideal orthopaedic leadership, and standardise training to create better orthopaedics leaders.

Biography

I am a Core Surgical Trainee specialising in Trauma & Orthopaedics at Kettering General Hospital Foundation Trust. I have a background in Management with a fellowship from the Institute of Leadership and Management and use these skills in various quality improvement projects to improve my workplace and profession.

Alongside my passion for orthopaedics, I have a keen interest in medical technology stemming from previous work with Virtual Medics and Deep mind. I am currently studying for a Masters in Healthcare Informatics, and I am using this opportunity to innovate practice.

The NHS has become even more complex through this pandemic, necessitating the doctors to improve clinical Management. This led to my decision to pursue a strategic management career alongside surgery. I strongly believe in a 'work hard play hard' mind-set, and if I am not at work, you can find me either at the gym or the next Marvel movie.

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