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Innovation in geriatric trauma: Become a leader in the new trauma culture change

Alicia J Mangram

John C Lincoln Health Network, USA

The recent dramatic explosion in the US geriatric population is associated with increased complications, cost and trauma death rates. Geriatric trauma management strategies which had been previously developed during an era when the census of the elderly was comparatively low are now seen by many as woefully inadequate to meet present-day challenges. Presented with this challenge we must now seize the opportunity to develop innovative interventions designed specifically to address the enormous unmet health quality and economic needs of the elderly. Innovation in geriatric trauma will require thought leaders who are not only prepared to lead but must champion the cause of the elderly and function as catalysts to transform the New Trauma Culture. This presentation will describe services we developed in response to intervention gaps we identified in geriatric trauma care through research. Several of these projects include: Geriatric G-60 service, falls and deaths, rib plating, femoral iliaca nerve blocks for hip fractures. We have tested-driven a number of these strategies to see how well they perform and we plan to share these findings with you including lessons learned. Finally we suggest research needs to advance the field of geriatric trauma. We believe these plans may improve outcomes for the ever increasing number of geriatric patients.

Biography

Alicia J Mangram is a Medical Director of Trauma and Acute Care Surgery as well as Medical Director of Surgical Intensive Care Unit at John C Lincoln Health Network, Phoenix Arizona. She has been recently appointed as a Program Director for the John C Lincoln Health Network AOA General Surgery Residency. She was trained at the University of Texas Health Sciences Center where she excelled as a Surgeon and Assistant Program Director for many years. As Trauma Surgeon Team Lead, she distributes her practice time between trauma clinical care delivery, general surgery, surgical intensive care, administrative work and research. She also serves on the American College of Surgeons General Surgery Advisory Board. She has published many scientific and medical articles in peer-reviewed journals. She is highly recognized nationally for her G60 program service innovation for the elderly.

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