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20 Original Research: Exploring Black Nurses' Perceptions of Workplace Safety and Personal Health

By Nia M. Martin, Salem O. Dehom, Alison F. Cuccia, Katie Boston-Leary, and Elizabeth Johnston Taylor

This study assesses the perceptions of nurses who self-identify as Black or African American regarding workplace health and safety and explores how these perceptions are associated with nurses' perceived personal health.

30 Nursing Roles in Extracorporeal Membrane Oxygenation

NCPD

By Michelle Parrett, Cassia Yi, Brooke Weaver, Meghan Jones, Marites B. Almachar, Judy Davidson, Mazen Odish, and Travis Pollema

The authors discuss the multiple roles of extracorporeal membrane oxygenation (ECMO) nurses, the various ECMO delivery care models, and the potential cost savings of an RN ECMO specialist staffing model—and introduce the novel role of the ECMO lead.

38 Applying Implementation Science: Implementing a Hospital-Acquired Pressure Injury Prevention Bundle in Critical Care

By Robin R. Jackson, Donna Thomas, Kimberly Winter, Julia Gordon, Patricia M. Green, Sarah Lemaster, Jenny R. Fox, Dejon M. Wright, Amanda P. Bettencourt, Maureen Kirkpatrick McLaughlin, and Kathleen Russell-Babin

This third article in a series on applying implementation science (IS) describes how a nurse-led IS team at a multisite health system used IS concepts, methods, and tools to implement a hospital-acquired pressure injury (HAPI) prevention bundle on six critical care units, with the aim of decreasing HAPI incidence.

Supplemental digital content is available in the text.

50 Nursing Research, Step by Step: An Introduction to Types of Quasi-Experimental Designs

By Bernadette Capili and Joyce K. Anastasi

This article, one in a series on clinical research by nurses, introduces the basics of quasi-experimental design, and provides examples of three such design types.

54 Cultivating Quality: Evaluation of a Novel Mechanical Compression Device

By Carmen R. Davis, Terrie Beeson, Haley M. Porter, and Karen K. Giuliano

This quality improvement project compared the use of a novel mechanical compression device and a standard intermittent pneumatic compression device for venous thromboembolism prevention in hospitalized surgical patients.

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