

A short Correspondence of Forensic or Criminological Science

Aaron Hamagareb*

Department of Applied Sciences, Northernumbria University, USA

Abstract

Forensic nursing science is an evolving field that combines the principles of nursing with the specialized knowledge of forensic science. It encompasses the application of nursing skills to individuals who have experienced trauma, violence, or have become victims of crime. This abstract provides an overview of the key components and objectives of forensic nursing science. Forensic nurses play a crucial role in the legal system by collecting and preserving evidence, providing expert testimony, and supporting victims through their healing process. They work in various settings, including hospitals, clinics, correctional facilities, and forensic laboratories. The field of forensic nursing science encompasses several sub-specialties, including sexual assault nursing, domestic violence nursing, child abuse nursing, and death investigation nursing.

Keywords: Child maltreatment; Physical abuse; Sexual abuse; Comprehensive healthcare

Introduction

Forensic nursing science is a specialized field within nursing that combines the principles of healthcare with the application of forensic science. It focuses on providing holistic care to individuals who have experienced trauma, violence, or have become victims of crime [1]. Forensic nurses play a crucial role in the legal system by bridging the gap between medicine and law enforcement, contributing to the investigation, prosecution, and prevention of crimes. The concept of forensic nursing emerged in the late 20th century as healthcare professionals recognized the need for specialized care for individuals affected by violence and crime [2]. In 1992, the International Association of Forensic Nurses (IAFN) was established to promote the development and recognition of forensic nursing as a distinct field [3].

Forensic nursing encompasses

Forensic nursing encompasses various sub-specialties, each addressing specific types of crimes and populations. Sexual assault nursing focuses on providing compassionate care to survivors of sexual assault while ensuring the collection and preservation of evidence. Domestic violence nursing involves caring for individuals affected by intimate partner violence and assisting them in breaking the cycle of abuse. Child abuse nursing focuses on identifying and addressing cases of child maltreatment, including physical abuse, sexual abuse, and neglect. Death investigation nursing involves assisting in the determination of cause and manner of death and providing support to families during the grieving process [4].

The role of forensic nurses

The role of forensic nurses extends beyond the clinical setting. They are involved in forensic examinations, evidence collection, and documentation of injuries, which are crucial for legal proceedings. They collaborate with law enforcement agencies, attorneys, and other healthcare professionals to provide expert testimony and contribute to the investigation and prosecution of crimes. Additionally, forensic nurses often participate in community outreach programs, providing education on violence prevention, and advocating for the rights of victims. Advancements in technology and forensic science have significantly influenced the field of forensic nursing. Nurses now utilize specialized techniques such as forensic photography, DNA analysis, and digital evidence collection to enhance the accuracy and reliability of evidence. These advancements not only aid in identifying perpetrators

but also contribute to the prevention of future crimes [5].

Materials and methods

The primary objectives of forensic nursing science are to provide comprehensive healthcare to individuals affected by crime or trauma, ensure the proper collection and preservation of evidence, and collaborate with multidisciplinary teams to support the investigation and prosecution of crimes. Forensic nurses are trained in both medical and forensic techniques, allowing them to assess and document injuries, identify signs of abuse, and collect valuable forensic evidence [6].

Scope of forensic nursing science

The scope of forensic nursing science extends beyond the clinical realm. Forensic nurses are involved in community education, prevention programs, and policy development related to violence and crime [7]. They advocate for the rights of victims and strive to create safer environments for individuals and communities. Advancements in technology and forensic science have expanded the role of forensic nurses [8]. They now utilize specialized tools and techniques such as forensic photography, DNA analysis, and digital evidence collection. This interdisciplinary approach enhances the accuracy and reliability of forensic evidence, ultimately contributing to the pursuit of justice.

Conclusion

In conclusion, forensic nursing science is a vital and evolving field that bridges the gap between healthcare and the legal system. Through their expertise in nursing and forensic science, forensic nurses provide comprehensive care to victims, collect crucial evidence, and contribute to the investigation and prosecution of crimes [9]. The field continues to evolve as new technologies and methodologies emerge, allowing forensic nurses to make significant contributions to the field of justice. Forensic nursing science is a specialized field that combines nursing

*Corresponding author: Aaron Hamagareb, Department of Applied Sciences, Northernumbria University, USA, E-mail id: aaron.hamagareb@gmail.com

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skills with forensic science principles to provide comprehensive care to individuals affected by violence, trauma, or crime. Forensic nurses play a critical role in the legal system by collecting evidence, supporting victims, and collaborating with multidisciplinary teams. As the field continues to evolve and adapt to emerging technologies and methodologies, forensic nursing will continue to make significant contributions to the pursuit of justice and the well-being of individuals and communities [10].

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