

"Forensic Nursing in Practice: A Review of Roles, Challenges, and Opportunities"

Satish Kumar Sharma¹, Prabhakar Singh Patel², Jayadev P S³, Anitha M⁴

¹Associate Professor, Samaparn Institute of Nursing and Paramedical Sciences 1056 Goyla Jainbad Chinhath Deva Road, Lucknow

²Assistant Lecturer, Samarpan Institute of Nursing and Paramedical Sciences, Lucknow

³Assistant Professor, Ganpat University – Kumud & Bhupesh Institute of Nursing, Mehsana, Gujarat

⁴Assistant Professor, P.K. Das college of Nursing, Vaniyamkulam - 679522, Palakkad(Dt), Kerala

Corresponding author: Satish Kumar Sharma, Associate Professor, Samaparn Institute of Nursing and Paramedical Sciences 1056 Goyla Jainbad Chinhath Deva Road, Lucknow

Email: : sharmasatish442@gmail.com

Abstract:

Forensic nursing is an evolving and essential field within healthcare, bridging the gap between the medical and legal sectors. It encompasses a wide range of roles, including the evaluation and treatment of victims and perpetrators of crime, collection of forensic evidence, and provision of expert testimony in legal proceedings. This paper reviews the various roles forensic nurses play, the challenges they face in practice, and the opportunities available for the profession's growth. The paper aims to offer insights into how forensic nursing contributes to justice and patient care, while also addressing areas for improvement to optimize practice.

Keywords: Forensic Nursing; Roles; Challenges; Opportunities

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Introduction

Forensic nursing emerged as a specialty in response to the growing need for healthcare professionals who could navigate the interface of health and legal systems. It was formally recognized as a nursing specialty by the American Nurses Association in 1995. Since then, forensic nursing has expanded to include various subspecialties, such as sexual assault nurse examiner (SANE), forensic psychiatric nursing, correctional nursing, and death investigation². This review aims to provide an overview of the roles, challenges, and opportunities within forensic nursing, highlighting its importance in modern healthcare and criminal justice systems.

Roles of Forensic Nurses

Forensic nurses perform a variety of roles that involve both clinical care and legal work. Their responsibilities may vary depending on the subspecialty and the setting in which they work. The main roles include:

- **Sexual Assault Nurse Examiner (SANE):** Provides care to sexual assault victims, conducting physical and psychological assessments, evidence collection, and injury documentation using standardized protocols. Offers crisis intervention, emotional support, and referrals to counseling services, and may testify in court about examination findings³.

- **Forensic Psychiatric Nursing:** Works with mentally ill individuals in the legal system, assessing mental states, providing therapeutic interventions, and preparing legal reports. Key in evaluating defendants' competency to stand trial and caring for inmates with psychiatric disorders.⁴
- **Correctional Nursing:** Delivers healthcare to incarcerated individuals for acute and chronic medical issues, manages substance use disorders, and provides mental health support, while balancing patient care with safety and security protocols within correctional facilities.⁵
- **Death Investigation and Legal Consultation:** Functions as a death investigator, aiding medical examiners in determining death causes, collecting evidence, and interviewing witnesses. May also serve as legal consultants, offering expert opinions on medical-legal matters like injury causation and trauma effects.⁶



Figure 01: This visual representation embodies the forensic nurse's unique blend of healthcare and legal responsibilities.

Challenges in Forensic Nursing

While forensic nursing plays a critical role in bridging the healthcare and legal systems, practitioners face several challenges:

- **Emotional and Psychological Burden:** Forensic nurses frequently deal with victims of trauma and violence, which can lead to compassion fatigue and vicarious trauma. The psychological impact of repeatedly working with individuals who have experienced abuse, sexual assault, or other violent acts may result in burnout if not addressed with proper support mechanisms⁷.
- **Legal and Ethical Dilemmas:** The dual role of providing care while gathering evidence can lead to ethical conflicts. For example, nurses may face dilemmas regarding patient confidentiality versus the need to report injuries to law enforcement. The potential for testifying in court also places nurses in a challenging position where their clinical judgment may be scrutinized⁸.
- **Lack of Standardization Across Jurisdictions:** The scope of forensic nursing responsibilities varies significantly across regions, leading to inconsistencies in practice. Standardized education and certification programs are vital to establishing unified standards, yet their limited accessibility hinders the advancement of forensic nursing as a cohesive profession⁹. This inconsistency can affect the quality of care and the validity of forensic evidence in legal cases.
- **Safety Concerns in Correctional Settings:** Forensic nurses working in correctional facilities face distinct safety challenges that complicate the delivery of optimal patient care. The risks of violence, exposure to infectious diseases, and limited resources hinder comprehensive healthcare provision.

Moreover, correctional nurses must navigate a dual obligation to ensure the safety of both healthcare staff and inmates, adding complexity to their role.¹⁰

Opportunities for Forensic Nursing

Despite the challenges, there are several opportunities for growth and development within the field of forensic nursing:

- **Expanding Forensic Nurse Education and Certification:** The expansion of forensic nursing education and certification programs facilitates standardized practices across diverse jurisdictions. Targeted training in specialized domains, including forensic evidence collection, trauma-informed care, and expert witness testimony, augments forensic nurses' expertise. Moreover, ongoing continuing education initiatives empower forensic nurses to remain current with: Emerging legal frameworks&Advancements in medical science
- **Integrating Forensic Nursing into Emergency Departments:** As the primary entry point for violence victims, emergency departments (EDs) are optimal settings for forensic nursing expertise. Embedding forensic nurses within EDs enables accurate injury identification, efficient evidence collection, and immediate victim support. This strategic integration also facilitates interdisciplinary collaboration between healthcare providers and law enforcement, ensuring comprehensive care and justice for victims.
- **Advocating for Policy Changes:** As frontline responders to violence and abuse, forensic nurses are distinctively positioned to drive policy transformations. Through active participation in legislative processes and strategic partnerships with advocacy organizations, forensic nurses can influence policy decisions. This enables them to protect the rights and dignity of vulnerable populations, including domestic violence, child abuse, and sexual assault survivors, and expand access to essential forensic healthcare services.
- **Research and Evidence-Based Practice:** Forensic nursing research improves clinical and forensic practices, enhancing patient outcomes and evidence quality. Key benefits include:Identifying best practices, Improving patient care, Strengthening forensic evidence for legal proceedings.²⁰

Future Directions in Forensic Nursing

The future of forensic nursing lies in expanding its scope and integrating new technologies. Telehealth and digital forensic documentation are emerging trends that can facilitate remote assessments and enhance the quality of forensic evidence. Additionally, interdisciplinary collaboration with law enforcement, legal professionals, and social workers can help develop comprehensive approaches to address violence and trauma.

- **Integration of Advanced Technology:** The incorporation of advanced technology into forensic nursing practice presents a significant opportunity for growth. Innovations such as telehealth, digital documentation, and mobile forensic units are transforming the way forensic services are delivered¹³. Telehealth can facilitate remote consultations with forensic specialists, allowing for timely assessments, especially in rural or underserved areas where access to forensic healthcare is limited. Digital forensic documentation, including high-resolution photography and body mapping software, can enhance the quality and accuracy of evidence collected during forensic examinations¹⁴.
- **Development of Specialized Forensic Nursing Roles:** As the field of forensic nursing continues to evolve, there is a growing need for specialized roles that address specific aspects of forensic healthcare. For example, forensic nurses who specialize in elder abuse, child maltreatment, or human trafficking could bring focused expertise to these areas, leading to better patient outcomes and improved legal processes¹⁵. Developing specialized training programs and certification for these niche areas can ensure that forensic nurses possess the skills needed to handle complex cases involving vulnerable populations. In addition, expanding roles in forensic psychiatric nursing to address the unique needs of individuals with mental health issues in the criminal justice system is essential. Forensic nurses can contribute to diversion programs that aim to provide treatment rather than incarceration for mentally ill offenders, which could reduce recidivism and improve public health outcomes¹⁶.
- **Strengthening Interdisciplinary Collaboration:** Collaboration between forensic nurses, law

enforcement, legal professionals, social workers, and other healthcare providers is essential for addressing violence and trauma comprehensively. Forensic nursing can play a critical role in interdisciplinary teams that work on cases of domestic violence, sexual assault, and child abuse, facilitating the sharing of information and resources¹⁷. Enhanced communication among these disciplines can improve patient care by providing a more holistic approach to treatment and forensic evidence management.

- **Expanding Forensic Nursing Education and Research:** The growth of forensic nursing as a specialty will depend heavily on expanding educational opportunities and promoting research that supports evidence-based practice. Developing academic programs at the undergraduate, graduate, and doctoral levels that focus on forensic nursing can ensure a steady influx of skilled professionals¹⁸. These programs should emphasize forensic science, legal issues, trauma-informed care, and clinical skills in forensic assessment. Research in forensic nursing is vital for developing best practices and advancing the field. Forensic nursing research should focus on assessing the impact of forensic interventions on patient outcomes, improving forensic evidence collection techniques, and understanding the psychological effects of violence on different populations. Collaborating with academic institutions and research organizations can help generate data that inform policies and clinical guidelines¹⁹.
- **Advocacy for Policy Change and Legal Reforms:** Forensic nurses have the potential to be influential advocates for policy change and legal reform, especially in areas concerning violence prevention, victim rights, and healthcare access for underserved populations. Advocacy efforts can include working with legislators to pass laws that support mandatory reporting of abuse, access to forensic examinations for victims of violence, and funding for forensic nursing programs.

Conclusions

Forensic nursing is a critical field that offers unique contributions to both healthcare and the legal system. The diverse roles that forensic nurses play—from direct patient care to legal consultation—highlight the multifaceted nature of the profession. However, forensic nurses face significant challenges, including emotional burdens, legal dilemmas, and safety concerns. Addressing these challenges through standardized education, policy advocacy, and research can create new opportunities for growth and improve the quality of forensic nursing practice. As the field continues to evolve, forensic nurses will play an increasingly important role in promoting justice and healing for victims and communities.

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