

1. Title of the Practice:

Simulation-Based Workshop on Advanced Cardiovascular Life Support (ACLS), Basic Life Support (BLS), and Pediatric Life Support (PLS)

2. Objectives:

- **Enhance Skills:** To equip nursing students with practical skills in ACLS, BLS, and PLS through hands-on simulation-based training.
- **Improve Competency:** To ensure students are competent in life-saving techniques and can handle real-life emergencies effectively.
- **Standardize Training:** To provide a standardized approach to emergency care training across the nursing program.
- **Promote Confidence:** To boost student confidence and readiness for emergency situations through realistic practice scenarios.

3. The Context:

In the context of increasing medical emergencies and the critical role of nurses in providing immediate life-saving care, it is imperative that nursing students receive comprehensive and practical training in emergency procedures. Traditional lecture-based training often lacks the interactive and practical components necessary for effective learning. Simulation-based workshops provide an immersive learning experience, ensuring that students not only understand theoretical concepts but also apply them in simulated real-world scenarios.

4. The Practice:

4.1 Organization and Structure:

- **Frequency:** The workshop is organized annually.
- **Duration:** The workshop spans over two days, with each day dedicated to different aspects of emergency care.
- **Participants:** Nursing students and faculty from Godavari College of Nursing, Jalgaon.
- **Facilitators:** Experienced instructors in ACLS, BLS, and PLS, including certified trainers and healthcare professionals.

4.2 Workshop Components:

- **Simulation Sessions:** Hands-on practice using advanced simulation manikins and equipment.

- **Scenario-Based Training:** Realistic emergency scenarios to test and enhance decision-making skills and response time.
- **Skill Stations:** Focused training on specific skills such as chest compressions, airway management, and defibrillation.
- **Assessment and Feedback:** Continuous assessment through practical tests and immediate feedback to improve performance.

4.3 Resources:

- **Simulation Equipment:** High-fidelity manikins, defibrillators, and other emergency care tools.
- **Training Materials:** Manuals, guidelines, and reference materials provided to participants.
- **Facilities:** Dedicated simulation labs and emergency care rooms equipped with necessary tools.

5. Evidence of Success:

- **Student Performance:** Improved competency scores in practical assessments and simulations.
- **Feedback Surveys:** Positive feedback from students regarding the effectiveness of the workshop in enhancing their skills and confidence.
- **Real-Life Application:** Anecdotal evidence and case studies showing better performance by students in actual emergency situations.
- **Accreditation:** Alignment with national and international standards for emergency care training.

6. Problems Encountered and Resources Required:

6.1 Problems Encountered:

- **Resource Constraints:** Initial challenges in acquiring high-fidelity simulation equipment and maintaining it.

6.2 Resources Required:

- **Funding:** Support for purchasing and maintaining simulation equipment and materials.
- **Expert Trainers:** Availability of qualified trainers to conduct the workshops and provide high-quality instruction.
- **Time Allocation:** Dedicated time slots in the academic schedule for conducting the workshop without disrupting regular classes.

7. Contact Details:

For Further Information:

- **Institution:** Godavari College of Nursing, Jalgaon
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8. Conclusion:

The Simulation-Based Workshop on ACLS, BLS, and PLS organized by Godavari College of Nursing, Jalgaon, represents a significant best practice in nursing education. By integrating simulation-based training into the curriculum, the college not only enhances the practical skills of its students but also prepares them to handle real-life emergencies with confidence and competence. This practice serves as a model for other institutions aiming to improve emergency care training and overall student preparedness.