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# Sources of Stress among Nursing Students: Unveiling the Challenges Faced in Pursuit of a Nursing Career.

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#### Introduction

Nursing is a noble and rewarding profession that requires dedication, compassion, and resilience. However, the journey to becoming a nurse is often accompanied by numerous challenges and stressors that can impact the well-being and mental health of nursing students. These stressors can arise from various sources, including academic demands, clinical experiences, personal factors, and the transition into the professional healthcare environment.

Understanding the sources of stress among nursing students is crucial for educators, healthcare institutions, and policymakers to develop effective strategies to support and empower future nursing professionals. In this article, we will explore the primary sources of stress faced by nursing students, shedding light on the complex factors that contribute to their experiences.

#### **Academic Stress**

One of the significant stressors faced by nursing students is academic pressure. The rigorous curriculum, demanding coursework, and the need to maintain high grades can create a high-stress environment. Nursing students often juggle multiple responsibilities, such as attending lectures, studying for exams, completing assignments, and participating in clinical rotations. The volume and complexity of the material, along with the constant need for knowledge retention, can be overwhelming.

Additionally, nursing programs typically have stringent requirements for clinical competencies and exams, adding to the academic stress. The fear of failure and the constant need to perform at a high level can significantly impact the mental well-being of nursing students. Time management becomes crucial as they try to balance their academic commitments with personal life and other responsibilities.

#### **Clinical Experiences**

Clinical experiences are vital components of nursing education, providing students with hands-on learning opportunities. However, these experiences can also be a significant source of stress for nursing students. The clinical environment introduces students to real-life healthcare scenarios, which may include critically ill patients, high-pressure situations, and emotional encounters.

Nursing students must navigate unfamiliar clinical settings, work with diverse healthcare teams, and apply their theoretical knowledge in practical situations. The responsibility of providing care under the supervision of preceptors can be daunting, as students fear making mistakes or harming patients. This fear of making errors can amplify stress levels and hinder their confidence and competence.

Moreover, witnessing human suffering, dealing with life-and-death situations, and managing the emotional demands of patients and their families can take a toll on nursing students' mental health. The emotional burden and the need to remain empathetic while maintaining professionalism can contribute to emotional exhaustion and burnout.

#### Personal Factors and Lifestyle Challenges

Personal factors play a significant role in the overall well-being of nursing students. Many students face financial constraints, forcing them to work parttime jobs or take on excessive student loans. Balancing work, financial responsibilities, and academic demands can lead to increased stress levels and limited time for self-care and relaxation.

Furthermore, nursing students often experience challenges in maintaining a healthy work-life balance. Long hours of studying, irregular sleep patterns, and the physical demands of clinical rotations can impact their overall health. Neglecting self-care activities, such as exercise, hobbies, and social interactions, can exacerbate stress levels and increase the risk of burnout.

#### **Transition into the Professional Healthcare Environment**

The transition from being a nursing student to a registered nurse can be a stressful and overwhelming experience. Newly graduated nurses often face challenges in adjusting to the expectations and responsibilities of the professional healthcare environment. They may encounter issues such as heavy workloads, hierarchical structures, and the pressure to quickly develop clinical competence.

Additionally, the nursing profession demands excellent communication and interpersonal skills. For many nursing students, effectively communicating with patients, families, and colleagues can be challenging, especially in emotionally charged or critical situations. The fear of making errors or facing criticism can further heighten stress levels during this transitional phase.

#### Conclusion

Nursing students face various sources of stress throughout their educational journey, including academic demands, clinical experiences, personal factors, and the transition into the professional healthcare environment. Understanding these stressors is crucial for educators, healthcare institutions, and policymakers to develop comprehensive support systems that promote the well-being of nursing students.

Efforts should focus on providing robust academic support, including mentorship programs, study skills workshops, and stress management resources. Enhancing clinical experiences through effective preceptorship and debriefing sessions can help students navigate the challenges encountered in healthcare settings. Nursing programs should also prioritize holistic education that addresses personal factors and promotes work-life balance, self-care, and resilience.

By addressing the sources of stress among nursing students, we can create a nurturing environment that supports their growth, well-being, and success. Ultimately, the goal is to produce competent and resilient nursing professionals who can provide high-quality care while maintaining their own physical and mental health.

#### Reference

1. Lazarus RS, Folkman S. Stress, appraisal and coping. New York: Springer; 1984. [Google Scholar]

2. Bekhbat M, Neigh GN. Sex differences in the neuro-immune consequences of stress: Focus on depression and anxiety.;Brain Behav Immun. 2018 Jan;67:1–12. [Internet] Available from: <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5559342/</u> [PMC free article] [PubMed] [Google Scholar]

3. Dhabhar FS. The short-term stress response - Mother nature's mechanism for enhancing protection and performance under conditions of threat, challenge, and opportunity. Front Neuroendocrinol. 2018 Apr;49:175–192. [Internet] Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5964013/ [PMC free article] [PubMed] [Google Scholar]

4. Natarajan R, Northrop NA, Yamamoto BK. Protracted effects of chronic stress on serotonin dependent thermoregulation. Stress. [Internet] 2015 Sep 28;18(6):668–676. Available from: <u>https://www.ncbi.nlm.nih.gov/pubmed/26414686</u>. [PMC free article] [PubMed] [Google Scholar]

5. Ortega-Montiel J, Posadas-Romero C, Ocampo-Arcos W, Medina-Urrutia A, Cardoso-Saldaña G, Jorge-Galarza E, et al. Self-perceived stress is associated with adiposity and atherosclerosis. The GEA Study, BMC Public Health. 2015 Aug 14;15(780) [Internet] Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4535384/ [Google Scholar]

6. Parveen A, Inayat S. Evaluation of factors of stress among Nursing Students.; Adv Practice Nurs. 2017 Jun;2:136–136. [Internet] Available from: https://www.omicsonline.org/open-access/evaluation-of-factors-of-stress-among-nursing-students-2573-0347-1000136.pdf. [Google Scholar]

 7. Borine RCC, Wanderley KS, Bassitt DP. Relationship between the quality of life and stress in health area students. Est Inter Psicol. 2015 Aug

 14;6(1):100–118.
 [Internet]
 Available
 from: <a href="https://pepsic.bvsalud.org/scielo.php?script=sci\_arttext&pid=S2236-64072015000100008&lng=pt&tlng=pt">https://pepsic.bvsalud.org/scielo.php?script=sci\_arttext&pid=S2236-64072015000100008&lng=pt&tlng=pt</a>. [Google Scholar]

8. Gherardi-Donato EC, Cardoso L, Teixeira CA, Pereira SS, Reisdorfer E. Association between depression and work stress in nursing professionals with technical education level.;Rev. Latino-Am. Enfermagem. 2015 Aug 01;23(4):733–740. [Internet] Available from: https://www.scielo.br/pdf/rlae/v23n4/pt\_0104-1169-rlae-23-04-00733.pdf. [PMC free article] [PubMed] [Google Scholar]

9. Cruz SP, Abellán MV. Professional burnout, stress and job satisfaction of nursing staff at a university hospital. Rev. Latino-Am. Enfermagem. 2015 Jul 03;23(3):543–552. [Internet] Available from: <u>https://www.scielo.br/scielo.php?script=sci\_arttext&pid=S010411692015000300543&lng=en</u>. [PMC free article] [PubMed] [Google Scholar]

10. Aslan H, Akturk U. Nursing education stress levels of nursing students and the associated factors. ,Ann Med Res. 2018 Sep 19;25(4):660–666. [Internet] Available from: <u>https://www.ejmanager.com/mnstemps/134/134-1528196797.pdf?t=1541080216</u>. [Google Scholar]

 11. Yildirim N, Karaca A, Ankarali H, Açikgöz F, Akkus D. Stress experienced by Turkish nursing students and related factors. Clin Exp Health Sci.

 2016
 Mar
 31;6(3)
 [Internet]
 Available
 from:

 http://dspace.marmara.edu.tr/bitstream/handle/11424/5184/Hem\_irelik%20\_rencilerinin%20Ya\_ad\_klar\_%20Stres%20ve%20\_li\_kili%20Fa
 kti\_rler%5b%23259908%5d-226392.pdf?sequence=1&isAllowed=y. [Google Scholar]

12. Llapa Rodrigues EO, Almeida Marques D, Lopes D, Neto, López Montesinos MJ, Amado de Oliveira AS. Stressful situations and factors in students of nursing in clinical practice.;Invest Educ Enferm. 2016 Jan-Apr;34(1):211–220. [Internet] Available from: https://www.scielo.org.co/scielo.php?script=sci\_arttext&pid=S0120-53072016000100023&lng=pt&nrm=iso. [PubMed] [Google Scholar]

13. Mota NIF, Alves ERP, Leite GO, Sousa BSMA, Ferreira MO, Filha, Dias MD. Stress among nursing students at a public university. SMAD, Rev Eletrônica Saúde Mental Álcool Drog. 2016 Sep 15;12(3):163–170. [Internet] Available from: <u>https://pepsic.bvsalud.org/pdf/smad/v12n3/pt\_05.pdf</u>. [Google Scholar]

14. He FX, Turnbull B, Kirshbaum MN, Phillips B, Klainin-Yobas P. Assessing stress, protective factors and psychological well-being among undergraduate nursing students. Nurse Educ Today. 2018 Sep 25;68:4–12. [Internet] Available from: https://www.sciencedirect.com/science/article/abs/pii/S0260691718302053?via%3Dihub. [PubMed] [Google Scholar]