EDITORIAL

Stress in Nursing Students

Sofia Zyga, RN, BSc, MSc, PhD

Assistant Professor, Faculty of Human Movement and Quality of Life Sciences, Department of Nursing, University of Peloponnese, Sparta, Greece

Correspondence: Sofia Zyga, Assistant Professor, University of Peloponnese, Faculty of Human Movement and Quality of Life Sciences, Department of Nursing, Sparta, Greece Leonidou 3, Sparti Lakonias, Greece E-mail: zygas@uop.gr

Abstract

Throughout a Nursing academic course, students are confronted by situations that generate stress. Students from professionalizing Nursing courses are especially demanded at practical skills, such as performing invasive procedures with venous punctures, bandaging, hygiene, and comfort care in patients with different degrees of illness. For these students, stress levels may render learning difficulty with the possibility of leading to errors, lack of concentration and oscillation of attention levels.

Key words: students, nursing, stress

Stress in Nursing Students

In the last few years there has been an Srivastava, 1991; Bakker et al., 2000). the cognitive functionalism (difficulty in self- financial and Dougherty, 1993).

such as the pressure of work, the use of new et al., 2001). complex of technology etc. they are

incriminated as aggravating factors for the creation stress in nursing staff (Beck and

increasing interest on the study of the It has been observed that the Nursing students phenomenon of stress (Giacobbi et al., 2007). experience stress during their studies, fact that According to Lazarus and Folkman (1984) explains the increasing interest on studying stress is: "... requirements (internal or the phenomenon the last years. More exterior), that according to the individual's specifically, researches have shown that stress estimate, they place in trial and/or exceed the and personality influence the academic available possibilities. The study of stress is progress and adaptation. Entering and study justified, while it is connected with the event in the university signals a new period for the symptoms /clues in organic and students, where new interests, stimulus and psychological level. What concerns the first companies, dominate in their daily life mainly part, usually mild or serious psychosomatic after a laborious period before their entry in problems are expressed (Matrunola, 1996). the third degree education. However, the What concerns the psychological level, stress changing of their environment including the influences the behavior (increased concern difficulties of modern practicality, the and irascibility), the sentimental reactions students experience a lot and various (increased stress, sentimental precessions), problems and sentimental intensities, as or family problems, concentration) and the social behavior as with problems, depression, problematic relations drawl, restriction of social relations (Cordes with their friends or even stress for their future and more generally for their choice of The nature of nursing profession is widely profession. All of these problem sare likely to acceptable and inquiringly argued. Stress that influence in a different degree the students' nurses experience in combination with the mental sphere so that one time they psychological searches, the moral dilemmas experience high and another time a mediocre and the patients' requirements overload their intensity stress (Parkes, 1982; Parkes, 1984; world. Moreover, the working Firth, 1986; Biggers et al., 1988; Phillips, environment of the Nurses and situations, 1988; Russler, 1991; Heaman, 1995; Aktekin According to the bibliography, numerous of factors are possible to constitute source of stress to students, which mainly are the particular number of courses that the regulation of each university imposes, the Biggers, T., Zimmerman, RS., & Alpert, G. (1988). way the students evaluate their preparation for the practice of the profession, the degree of adaptation in the new conditions of life that the academic requirements of study impose, that differ considerably from those of school Dion, KL., & Giordano, C. (1990). Ethnicity and sex as environment, the lack of essential skills of study, the attitude of the student himself toward his studies, like the requirements for Firth, JA. (1986). Levels and sources of stress in high output and the fear of failure, etc. The factors that put students through psychological burden differ so much from their exit from the university as when they enter. As an example, after their entrance into the university, the staying away from home Heaman, D. (1995). The Quieting Response (QR): a and the degree of the students' adaptation constitute the main sources of stress for the students while on the contrary for those who are heading to the end of their student life, the professional prospects, constitute the main source of stress (Parkes, 1985; Sawatzky, 1988; Dion and Giordano, 1990; Jones and Johnson, 1997; Bakir et al., 1997; Warbahet al.,2007; Kurebayashi et al., 2012).

Summarizing, the students after their removal from their close family environment, they face not only problems that concern their studies but also personal, family, health and anything else, that are possible to constitute source of stress. In many countries exist in the universities, special departments Psychological Advisory Students functions, that has as main aim the hearing and assistance to students with their problems.

References

- Aktekin, M., Karaman, T., Senol, Y., Sukru, ES., Erengin, H., & Akaydin, M. (2001). Anxiety, depression and stressful life events among medical students: a prospective study in Antalya, Turkey. Medical Education, 35: 12-17.
- Bakir, B., Yilmaz, R., Yavas, I., Toraman, R., & Gulec, N. (1997). The problems in undergraduate medical students and compared to depressive symptoms with sociodemographic characteristics. The Journal of Psychiatry and Neurological Sciences, 10: 5-12.
- Bakker, A.B., Killmer, C.H., Siegriest, J., & Schaufeli, W.B. (2000). Effort-reward imbalance and burnout

- among nurses. Journal of Advanced Nursing, 31:
- Beck, DL., & Srivastava, R. (1991). Perceived level and sources of stress on Baccalaureate nursing students. Journal of Nursing Education, 30: 127-133
- Nursing, nursing education and anxiety. Journal of Nursing Education, 27: 411-417.
- Cordes, C. & Dougherty, T. (1993). A review and integration of research on job burnout. Academy of Management Review, 18: 621-656.
- correlates of depression symptoms in a Canadian university sample. International Journal of Social Psychiatry, 36: 30-41.
- medical students. British Medical Journal, 292: 1177-1180.
- Giacobbi, P., Tuccitto, D., & Frye, N. (2007). Exercise, affect and university student's appraisals of academic events prior to final examination period. Psychology of Sport and Exercise, 8: 261-274.
- modality for reduction of psychophysiologic stress in nursing students. Journal of Nursing Education, 34: 5-10.
- Jones, M., & Johnson, D. (1997). Distress, stress and coping in first-year student nurses. Journal of Advanced Nursing, 26: 475-482.
- Kurebayashi, L., Miyuki do Prado, J., & Paes da Silva, M. (2012). Correlations between stress and anxiety levels in nursing students. Journal of Nursing Education and Practice, 2 (3):128-134.
- Lazarus, R. S., & Folkman, S. (1984). Coping and adaptation. In W. D. Gentry (Ed.), Handbook of behavioral medicine (pp. 262-325). New York: The Guilford Press.
- Matrunola, P. (1996). Is there a relationship between job satisfaction and absenteeism? Journal of Advanced Nursing, 23: 877-834.
- Parkes, KR. (1982). Occupational stress among student nurses: a natural experiment. Journal of Applied Psychology, 67: 784-796.
- Parkes, KR. (1984). Locus of control, cognitive appraisal, and coping in stressful episodes. Journal of Personality and Social Psychology, 46, 655-668.
- Parkes, KR. (1985). Stressful episodes reported by first year student nurses: a descriptive account. Social Science and Medicine, 20: 945-953.
- Phillips, NP. (1988). Reducing nursing student's anxiety levels and increasing retention of materials. Journal of Nursing Education, 27: 34-41.
- Russler, MF. (1991). Multidimensional management in nursing education. Journal of Nursing Education, 30: 341-346.
- Sawatzky, JA. (1988). Understanding nursing students' stress: a proposed framework: Nurse Education Today, 18: 108-115.
- Warbah, L., Sathiyaseelan, M., VijayaKumar, C., Vasantharaj, B., Russell, S., & Jacob, K. (2007). Psychological distress, personality, and adjustment among nursing students. Nurse Education, 27: 597-601.