UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Surgical Nursing

2021-2-I0101D025-I0101D030M

Aims

The course aims to provide students with the knowledge of main human diseases and treatments, considering pharmacological and surgical approaches. At the end of the course, students will be able to identify and respond to patients needs in a general surgery setting, using the nursing process. Students will also know: the main classifications of surgical intervention related to complexity, level of urgency and purpose and the different ways of caring in a surgical context; the organization of staff and process in an operating suite; the role and competencies of the primary nurse; the goals and evaluation of health education interventions.

Contents

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Detailed program

Nursing in the preoperative period; risk assessment and operative infection; education to patient to prevent intra and postoperative complications; decrease of stress and anxiety; suspension from smoking; informed consent; physical preparation for surgery to prevent intra and postoperative complications; intraoperative care; staff organization and technology in an operating suite with attention to nursing role and responsibilities; environmental hygiene; notes of the main surgical instruments; admission of patients, safety in an operating room during induction, prevention of intra and postoperative complications; patient positioning on the operating table; body

temperature control; monitoring vital signs (consciousness, breathing, circle); nursing during awakening from anesthesia; evaluation of patient's conditions in postoperative: vital signs, wound dressing, drainage management and pain assessment. Management of nutrition and hydration: the nasogastric tube: placement and management; evaluation of the recovery of intestinal peristalsis; identification of signs and symptoms related to hypovolemic shock, thromboembolism, hypothermia. Features, criteria and nursing responsibilities in relation to discharge patients from the operative context.

Prerequisites

Positive evaluation in these previous examinations: Fundamentals of Nursing and Midwifery Sciences; Nursing Clinical Methodology; Biomedical Sciences 1; Human Physiology.

Teaching form

During the Covid-19 emergency period, the lessons will take place using the webex platform with asynchronous / synchronous recorded lessons. Lectures including presentations in electronic form of drawings and diagrams, exercises. Group work.

Textbook and teaching resource

Lise M. (2006) Chirurgia per le professioni sanitarie, Piccin; Cella S.G., Di Giulio A.M., Gorio A., Scaglione F. (2010) Farmacologia generale e speciale per le lauree sanitarie, Piccin; Amico-Roxas M., Caputi A.P., Del Tacca M. (2005) Compendio di farmacologia generale e speciale. Torino, UTET Scienze mediche;; Benci L. (2008) Manuale giuridico professionale per l'esercizio del nursing, McGraw-Hill, V ed.; Saiani L., Brugnolli A. (2011) Trattato di Cure Infermieristiche, Casa Editrice Idelson-Gnocchi; Smeltzer S.C., Bare B., Hinkle J.L., Cheever K.H. (2010) Brunner - Suddarth Infermieristica medico-chirurgica – Vol. 1, Casa Editrice Ambrosiana, IV ed.; Centers for Disease Control and Prevention "Linee guida per la prevenzione delle infezioni del sito chirurgico 1999". Giornale Italiano delle Infezioni Ospedaliere 6 (4): 157 – 184; National Collaborating Centre for Women's and Children's Health, National Institute for Health and Clinical Excellence (2008) Surgical site infection: prevention and treatment, RCOG Press. Download da: https://www.nice.org.uk/guidance/CG74; Comodo N., Maciocco G. (2011) Igiene e sanità pubblica. Manuale per le professioni sanitarie, Carocci Faber; Auxilia F., Pontello M. (2012) Igiene e sanità Pubblica – Educazione sanitaria, strategie educative e preventive per il paziente e la comunità, Piccin; Mislej M., Paletti F. (2008) L'infermiere di famiglia e di comunità e il diritto di vivere a casa anche quando sembra impossibile…, Maggiolini.

Semester

2nd Year, 1st Semester

Assessment method

During the Covid-19 emergency period, written exam will be carried out using the esamionline platform and consists of open questions with short answers, and multiple choice questions . To pass the examination the student must attain sufficiency in the overall score (?18/30) and in each nursing discipline (Surgical nursing and Community

nursing)

Office hours