

Faculty of Medicine



MEDI2101 Surgical semeiology (enclosed the area of urgencies)

[64.5h] 5 credits

Teacher(s):	Philippe Baele, Bénédicte BAYET, Stéphan Clément de Cléty, Jean-Marie Collard, Louis De Canniere, Roger Detry, Jean-François Gigot, Jean-Marie Gouverneur, Alex Kartheuser, Bernard Le Polain de Waroux, Jan Lerut (coord.), Francis Lorge, Philippe Meert, Luc Michel, Raymond Reding, Marc Reynaert, Jean-Jacques Rombouts, François Singelyn, Frédéric Thys, Paul Van Cangh, Romain Vanwijck, Robert Verhelst, François-Xavier Wese
Language:	French
Level:	Second cycle

Aims

The surgical semiology and the emergency care are a complement to the medical semiology, this in line with the traditional separation of medical and surgical diseases. The semiology mainly concerns different pathologies of all different organs. This education prepares the student to emergency care and realisation of medical acts. This initiation in the diagnostic approach towards the patient is based on the identification of signs and symptoms of more specific surgical pathologies. The course is meant to give students general notions about surgical pathology and physiopathology. In order to prepare his clerkship at the end of the trimester, the student will also be able to assimilate theoretical and practical knowledge allowing, to learn elementary medico-surgical as well as nursing techniques without interfering with the patient's confort.

Main themes

Surgical semeiology and pathology : locomotor apparel (trauma and non-traumatic pathology -arthrosis, arthritis, tumor), parietal pathology of the adult, breast semeiology, urogenital pathology of the adult, pediatric parietal and urogenital pathology, neck, surgical infections, acute abdomen (semeiology of the abdomen and perineum, occlusion, internal and external bleeding, peritonitis, trauma), arterial, venous and lymphatic semeiology, thoracic semeiology (including trauma), skin care, pathology, suturing and handling (wound, suture, suture technique, wound dressing, prevention of soare pressure, burns), introduction to anaesthesiology, shock, metabolic response to aggression, parenteral and enteral nutrition, intoxication, reanimation (adult and paediatric life support), pain.

Content and teaching methods

This course gives an overview of semeiology in the different fields of surgery. The surgical semeiology has also be completed by teaching basic notions of cardiopulmonary resuscitation, intoxication, nutrition and pain management.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Evaluation of this course is done in two sessions : evaluation of the acquired knowledge (using multiple choice questions and response to open questions) at the end of the trimester followed by an evaluation of the capacity to use the semeiological knowledge in the resolution of a real clinical problem. Such clinical problems are presented at the global examination of the first year of master in medecine MED 21 (adult and paediatric pathology).