

Al- Azhar University
Faculty of Medicine
Department of Anaesthesia,
Intensive Care and Pain
Management



جامعة الأزهر
كلية الطب (بنين)
قسم التخدير والعناية المركزة وعلاج الألم

منهج تدريس طلاب البكالوريوس المصريين
مستشفى باب الشعرية الجامعي

	منهج البكالوريوس
1.	Introduction to Anesthesia; (definition, history, importance, its role for patient`s and surgeon`s satisfaction, also, for development and improvement of all fields of surgical sciences, decrease the fear from surgery, improve the outcome of surgeries and some surgical diseases. Postoperative pain management and so on...) How to apply these anesthesia; (operation room and anesthesia equipments)
2.	Rapid review on patient investigations: (ECG, Radiological studies {x-ray, CT, and MRI}, labs {liver, kidney, blood}, and ultrasound {sonar and echo}); normality and abnormality at a glance. Preoperative patient assessment; history, examination, investigations, and consultations.
3.	Basic life support (adult and pediatric). Chocking
4.	Inhalational anesthetics and inhalational anesthesia. Muscle relaxants and controlled general anesthesia. Advantages and disadvantages of general anesthesia.
5.	Airway Assessment , supraglottic devices simple maneuvers to deal with obstructive airway, tracheal intubation + Emergency airways management (including tracheotomies)
6.	Local anesthetics Regional anesthesia; (local infiltration, peripheral nerve blocks, plexus nerve blocks). Neuro-axial anesthesia. Advantages and disadvantages of regional anesthesia.
	Oral exam

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