Mindluster Platform

About the course Pharmacology of emergency and critical

Course Presenter : Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„Ù†ÙˆÙˆÙŠ Ø§Ù„Ø¹ÙµØÙŠ

Pharmacology of emergency and critical, This course explores the essential principles of pharmacology applied to emergency and critical care medicine, focusing on the safe and effective use of drugs in life-threatening conditions. Learners will study the pharmacokinetics and pharmacodynamics of medications commonly used in emergencies, including analgesics, sedatives, vasopressors, anticoagulants, and antibiotics. The course emphasizes rapid decision-making, drug interactions, and dose adjustments in critically ill patients. Special attention is given to advanced cardiac life support (ACLS), shock management, pain control, and respiratory emergencies. Participants will also examine the role of pharmacotherapy in trauma, poisoning, sepsis, and multi-organ failure. Through case studies and practical scenarios, learners will develop skills to select appropriate drugs, monitor therapeutic effects, and manage adverse reactions in high-risk situations. By the end, participants will be equipped with the knowledge to support emergency teams and improve patient outcomes in critical care settings. Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„Ù†ÙˆÙˆÙŠ Ø§Ù„Ø¹ÙµØÙŠ

Languages in Arabic Category's Courses

Course Lesson(17)

Lesson 1 :
Pharmacology â€“lecture 1 Introduction Ø¹Ù„Ù… Ø§Ù„Ø£Ø¯ÙˆÙŠØ© Ù„Ù„Ø·ÙˆØ§Ø±Ø¦ Ùˆ Ø§Ù„Ø±Ø¹Ø§ÙŠØ© Ø§Ù„ØØ±Ø¬Ø© â€“ Ù…Ø¯Ù…

Lesson 2 :
Nursing Pharmacology â€“lecture 2 Drug therapy of ischemic heart diseaseØ£Ø¯ÙˆÙŠØ© Ø§Ù„Ø£Ù…Ø±Ø§Ø¶ Ø§Ù„Ù‚Ù„Ø¨ÙŠØ©

Lesson 3 :
Pharmacology â€“lecture 3 Drug therapy of hypertensionØ£Ø¯ÙˆÙŠØ© Ø¶Ø¯ Ø§Ù„Ø¯Ù… Ø§Ù„Ù…Ø±ØªÙØ¹

Lesson 4 : **Pharmacology â€“lecture 4 Drug therapy of shock Ø£Ø¯ÙˆÙŠØ© Ø§Ù„ØµØ¯Ù…Ø©**

Lesson 5 :
Pharmacology â€“lecture 5 Drug therapy of heart failure Ø£Ø¯ÙˆÙŠØ© Ø§Ù„Ù†ÙˆØ¨Ø© Ø§Ù„Ù‚Ù„Ø¨ÙŠØ© â€“ Ø§Ù„Ø³ÙƒØªØ© Ø§Ù„Ù‚Ù„Ø¨ÙŠØ©

Lesson 6 :
Pharmacology â€“lecture 6 Drug therapy of arrhythmias Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø¯ÙˆØ§Ø¦ÙŠ Ù„Ø¹Ø¯Ù… Ø§Ù†ØªØ¸Ø§Ù… Ø¶Ø±Ø¨Ø§Øª Ø§Ù„Ù‚Ù„Ø¨

Lesson 7 :
Pharmacology â€“lecture 7 Drug therapy of bronchial asthma Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø¯ÙˆØ§Ø¦ÙŠ Ø§Ù„Ø£Ø²Ù…Ø© Ø§Ù„Ø±Ø¨ÙˆÙŠØ©

Lesson 8 :
Pharmacology â€“lecture 8 Drug therapy of thrombosis Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø¯ÙˆØ§Ø¦ÙŠ Ù„Ù„Ø¬Ù„Ø·Ø©

Lesson 9 :
Pharmacology â€“lecture 9 Drug therapy of vomiting and peptic ulcers Ø¹Ù„Ø§Ø¬ Ø§Ù„Ù‚ÙŠØ¡ Ùˆ Ø±Ø§Ø© Ø§Ù„Ù…Ø¹Ø¯Ø©

Lesson 10 :

Pharmacology lecture 10 Drug therapy of diabetes DKA and hepatic coma Ø§Ù„Ø³ÙƒØ±Ù‰ Ù‚Ø§Ù„Øº Ø¨Ø© Ø§Ù„ÙƒØ¯ Ù‰Ø©

Lesson 11 :
Pharmacology â€“lecture 11 Non steroidal anti inflammatory drugs Ù…Ø¶Ø§Ø¯Ø§Øª Ø§Ù„Ø¥Ù„ØªÙ‡Ø§Ø¨ Øºà±Ø± Ø§Ù„Ø³ØªÙˆÙŠØ¯ÙŠØ©

Lesson 12 : Pharmacology lecture 12 Opioid analgesics Ø§Ù„Ù…Ø³ÙƒÙ†Ø§Øª Ø§Ù„Ø£ÙˆÙŠÙ†Ù†ÙŠØ©

Lesson 13 :
Pharmacology â€“lecture 13 Antihistamines and corticosteroids Ù…Ø¶Ø§Ø¯Ø§Øª Ø§Ù‡Ø³ØªØ§Ù…ÙŠÙ† Ù‚Ø§Ù„ÙÙ‚Ø±ØªÙŠÙ†

Lesson 14 :
Pharmacology â€“lecture 14 Antibiotics â€“ Antifungal Ø§Ù„Ù…Ø¶Ø§Ø¯Ø§Øª Ø§Ù„ØÙŠÙˆÙŠØ© â€“ Ù…Ø¶Ø§Ø¯Ø§Øª Ø§Ù„Ø·Ø±ÙŠØ§Øª

Lesson 15 :
Pharmacology â€“lecture 15 Intravenous fluids Ø§Ù„Ù…ØØ§Ù„ÙŠÙ„ Ø§Ù„Ù‚Ø±ÙŠØ¯ÙŠØ©

Lesson 16 :
Pharmacology â€“lecture 16 Magnesium â€“ Potassium â€“ Calcium Ø§Ù„Ù… Ø§ØºÙ†ÙŠØ³ÙŠÙˆÙ… â€“ Ø§Ù„Ø¨ÙˆØªØ§Ø³ÙŠÙˆÙ… Ø§Ù„ÙØ§Ù„Ø³ÙŠÙˆÙ…

Lesson 17 : Pharmacology â€“lecture 17 Acid base disturbance pharmacotherapy

Related courses

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