



Program in **ACUTE MEDICINE**

(Course Duration - 4 months)



Royal College
of Physicians



The Royal College of
Physicians and Surgeons
of Glasgow



Royal College of
Physicians of Edinburgh

Introduction

The Program in Acute Medicine is a 4-month online course, featuring e-learning material co-authored by **E-integrity, NHS UK, and the Royal College of Physicians of Edinburgh, Royal College of Physicians and Royal College of Physicians and Surgeons of Glasgow** for doctors seeking to build expertise in Acute medicine. With an extensive curriculum comprising over 47 modules and 255 chapters covering critical medical and surgical emergencies, from anaphylaxis to cardiac arrest, this program comprehensively covers all the aspects of Acute Medicine.



About OC Academy

OC Academy is India's leading online upskilling platform for doctors. In collaboration with 35+ global institutes and 20+ hospitals, OC Academy curates industry-specific short term and long term courses, fostering a community for medical upskilling. Our online programs, designed to meet the evolving demands of the medical field, prioritise quality, accessibility and flexibility. OC Academy envisions a future where healthcare professionals in India have unparalleled access to transformative education, driving excellence in patient care.



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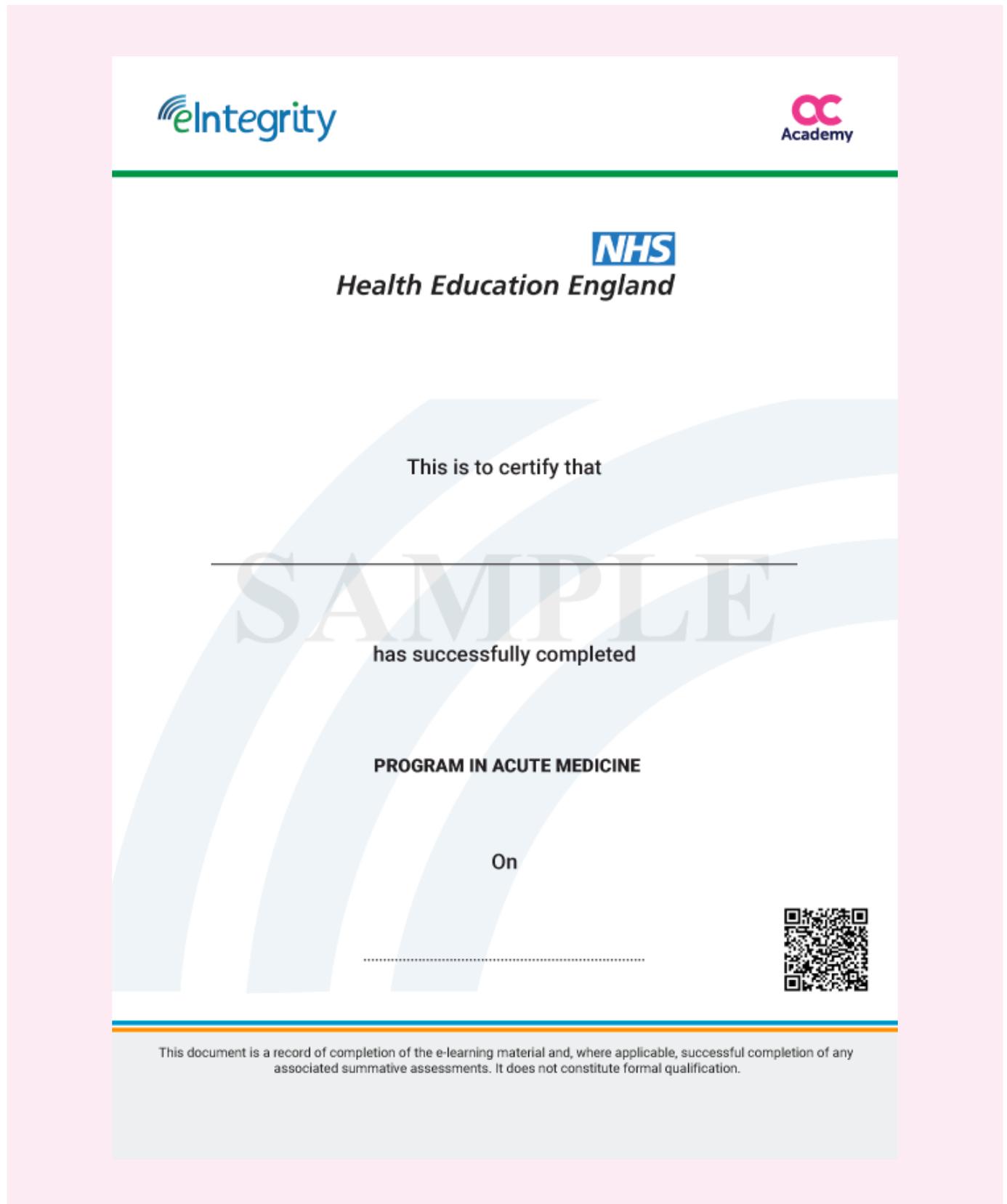
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Health Education
England

Certificate

Upon completing the programme, you will receive a “certificate of completion”.



Teaching Methodology

Experience dynamic learning with content modules within the e-learning materials curated by expert doctors from internationally acclaimed institutions. Exploring concurrent topics and chapters at one's own pace, with guidance from the latest insights of industry professionals, ensures a comprehensive understanding of the specialty.

- **Interactive Emergency Medicine training:** The teaching methodology prioritises interactivity, with sessions authored by practising clinicians featuring content to enhance learning.
- **Global relevance for clinical trainees:** Designed to benefit clinical trainees worldwide, this program utilises scenario-based learning to improve skills in managing diverse emergency medical situations.
- **Practical scenario-based learning:** Participants engage in virtual ward simulations, practising history reviews, examinations, management planning, and outcome assessments for various emergency scenarios.
- **Convenient online accessibility:** This certification course allows studying from anywhere, facilitated by partnerships with prestigious institutions like the Royal Colleges and NHS England.



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COURSE CURRICULUM



Program in Acute Medicine

Module 1	Immunology/allergy	Module 33	Biochemistry
Module 2	Interventional Radiology	Module 34	Cardiovascular
Module 3	Toxicology	Module 35	Clinical Genetics
Module 4	Abdominal Pain	Module 36	Dermatology
Module 5	Acute Confusion	Module 37	Endocrine
Module 6	Blackout/Collapse	Module 38	Gastroenterology
Module 7	Breathlessness	Module 39	Haematology
Module 8	Cardio-Respiratory Arrest	Module 40	Infectious Diseases
Module 9	Chest Pain	Module 41	Medical Problems in
Module 10	Cough	Module 42	Pregnancy
Module 11	Diarrhoea	Module 43	Medicine of the elderly
Module 12	Falls	Module 44	Neurology
Module 13	Fever	Module 45	Oncology
Module 14	Haematemesis & Melaena	Module 46	Palliative Care
Module 15	Caesarean Section & TOLAC	Module 47	RenalRespiratory
Module 16	Hoarseness and Stridor		
Module 17	Hypothermia		
Module 18	Immobility		
Module 19	Jaundice		
Module 20	Limb Pain and Swelling		
Module 21	Medical Complications Following Surgery		
Module 22	Medical Problems in Pregnancy		
Module 23	Micturition		
Module 24	Palpitation		
Module 25	Poisoning		
Module 26	Shocked Patient		
Module 27	Speech Disturbance		
Module 28	Syncope/Pre-syncope		
Module 29	Unconscious Patient		
Module 30	Unsteadiness		
Module 31	Vomiting & Nausea		
Module 32	Weakness and Paralysis		



Curriculum Overview

Module 1 | Immunology/allergy

This module delves into the topic of Anaphylaxis, exploring the fundamentals of immune system function and allergic reactions, with a special emphasis on the recognition and management of anaphylaxis, a life-threatening allergic emergency.

Module 2 | Interventional Radiology

This module offers comprehensive training in Interventional Radiology. Part 1 covers fundamental concepts, while Part 2 delves into advanced procedures, equipping participants with essential skills in interventional radiology practices.

Module 3 | Toxicology

This module focuses on Toxicology, including identifying signs of cocaine use, managing poisoning cases, and addressing Paracetamol overdose investigation and management.

Module 4 | Abdominal Pain

This module addresses assessment and management of abdominal pain, covering diagnostic approaches and initial interventions for common abdominal conditions.

Module 5 | Acute Confusion

This module covers the topic Acute Confusion in two parts: Acute Confusion 01 and Acute Confusion 02, offering essential skills to promptly identify and manage confusion in acute medical scenarios.



Module 6 | Blackout/Collapse

This module focuses on Blackout/Collapse emergencies, covering Knowledge A, B, and C for comprehensive assessment and management strategies.

Module 7 | Breathlessness

This module covers Breathlessness, with segmented knowledge sessions (A, B, C, D) addressing diverse aspects of assessment and management in clinical scenarios, offering comprehensive insights into this critical aspect of patient care.

Module 8 | Cardio-Respiratory Arrest

This module covers Cardio-Respiratory Arrest, with two sections: A and B. Participants learn vital procedures for managing cardiac and respiratory emergencies, ensuring swift and effective intervention in critical situations.

Module 9 | Chest Pain

This module focuses on Chest Pain, covering key aspects in segments "Chest Pain 01" and "Chest Pain 03." It provides essential knowledge on the causes, assessment, and initial management of chest pain in clinical practice.

Module 10 | Cough

This module offers concise knowledge on cough management, covering its diverse causes, diagnostics, and treatments across multiple knowledge areas.



Module 11 | Diarrhoea

This module covers Diarrhoea, divided into two knowledge sections: Diarrhoea 1 and Diarrhoea 2. Participants will explore the causes, symptoms, and management of diarrhoea, gaining essential insights for effective patient care.

Module 12 | Falls

This module addresses falls, encompassing various aspects of falls prevention, assessment, and management. Subtopics include Falls 1 and Falls 2, each covering specific knowledge areas essential for effective fall prevention strategies.

Module 13 | Fever

This module addresses Fever, specifically Fever 1 - Knowledge A, providing participants with vital understanding and skills in the assessment and management of fever-related conditions.

Module 14 | Haematemesis & Melaena

This module explores Haematemesis and Melaena, specifically focusing on foundational knowledge for effective diagnosis and management.

Module 15 | Caesarean Section & TOLAC

This module covers Caesarean Section & TOLAC, focusing on Haemoptysis, providing essential knowledge as section A and B respectively.



Module 16 | Hoarseness and Stridor

This module provides concise yet comprehensive insights into the assessment and management of hoarseness and stridor, essential for healthcare professionals encountering such symptoms in clinical practice.

Module 17 | Hypothermia

This module covers Hypothermia, with subsections on Knowledge A and Knowledge B, providing concise yet comprehensive insights into the causes, symptoms, and management of hypothermia for medical practitioners.

Module 18 | Immobility

This module focuses on Immobility, covering essential knowledge in two parts. Participants explore various aspects of immobility, including its physiological effects and management strategies.

Module 19 | Jaundice

This module explores Jaundice in the acute medicine setting, offering concise insights into its diagnosis, management, and significance within urgent healthcare contexts.

Module 20 | Limb Pain and Swelling

This module focuses on Limb Pain and Swelling, split into segments 20.1 and 20.2. Participants learn to diagnose and manage limb-related issues effectively, improving clinical proficiency.



Module 21 | Medical Complications Following Surgery

This module addresses Medical Complications Following Surgery, providing essential insights into identifying and managing post-operative risks.

Module 22 | Medical Problems in Pregnancy

This module tackles Medical Problems in Pregnancy, divided into two knowledge sections. It provides concise yet comprehensive insights into managing medical complications during pregnancy, optimising care for expectant mothers.

Module 23 | Micturition

This module covers Micturition, exploring various aspects of urinary function and control. Topics include the mechanisms involved in urination and associated physiological processes, with distinct focuses on different aspects of knowledge throughout the module.

Module 24 | Palpitation

This module offers essential knowledge on Palpitation - Knowledge A, providing clear guidance on diagnosing and managing palpitations, a prevalent cardiac symptom.

Module 25 | Poisoning

This module addresses Poisoning, including the identification of toxins and the specific management of Paracetamol overdose.



Module 26 | Shocked Patient

This module covers the management of shocked patients. The topic "Shocked Patient - Knowledge A," delivers essential strategies and protocols for handling shock in clinical scenarios.

Module 27 | Speech Disturbance

This module explores Speech Disturbance, encompassing knowledge on different types, causes, evaluation, and management strategies for effective intervention.

Module 28 | Syncope/Pre-syncope

This module offers concise insights into Syncope/Pre-syncope, addressing critical knowledge areas for effective diagnosis and management.

Module 29 | Unconscious Patient

This module provides essential training on assessing and managing unconscious patients in two concise sessions: "Unconscious Patient 02 - Knowledge A" and "Unconscious Patient 03 - Knowledge A."

Module 30 | Unsteadiness

This module addresses Unsteadiness, providing comprehensive knowledge across three focal areas to enhance clinical understanding and management skills.



Module 31 | Vomiting & Nausea

This module explores Vomiting & Nausea, providing comprehensive insights and strategies for effective management.

Module 32 | Weakness and Paralysis

This module explores Weakness and Paralysis, offering focused insights across three knowledge areas for enhanced clinical proficiency.

Module 33 | Biochemistry

This module explores Biochemistry, focusing on the Strong Ion Theory and the investigation and management of Metabolic Acidosis.

Module 34 | Cardiovascular

This module provides comprehensive training covering syncope, chest pain, ECG interpretation, valvular disease, palpitations, and cardiomyopathy management.

Module 35 | Clinical Genetics

This module features Polycystic Kidney Disease (PKD) – exploring its genetic underpinnings, diagnosis, and management.



Module 36 | Dermatology

This module offers concise guidance on identification and treatment of diverse dermatological rashes.

Module 37 | Endocrine

This module covers topics such as drugs causing low sodium, management of low sodium, diabetic autonomic neuropathy, endocrine fever causes, and thyrotoxicosis management, including thyroid storm.

Module 38 | Gastroenterology

This module covers various topics including reflux-induced cough, abdominal pain, diarrhoea management, jaundice, nausea/vomiting, refeeding syndrome, ulcerative colitis, haematemesis/melaena, and dyspepsia.

Module 39 | Haematology

This module addresses anaemia-related breathlessness, anticoagulation in pregnancy, and spontaneous bleeding management.

Module 40 | Infectious Diseases

This module covers a range of topics including antibiotic therapy for TSS, fever causes differentiation, breathlessness management in HIV, viral encephalitis symptoms, HSV encephalitis, UTI investigation, sepsis management, severe malaria, and sepsis investigation and management.



Module 41 | Medical Problems in Pregnancy

This module focuses on Medical Problems in Pregnancy, covering physiology, complications, safe prescribing, clinical assessment, and management of common scenarios like sepsis and thromboembolism.

Module 42 | Medicine of the elderly

This module covers topics including hypothermia, falls, acute illness impacts, syncope, and confusion management in geriatric patients.

Module 43 | Neurology

This module provides concise insights into stroke diagnosis, Parkinson's symptoms, spinal cord compression, vestibular disorders, speech disturbances, unconscious patient care, acute back pain management, and safe sedation protocols.

Module 44 | Oncology

This module focuses on Oncology, covering management strategies for malignant cord compression-related acute back pain and neutropenic sepsis with oral ulceration.

Module 45 | Palliative Care

This module covers comprehensive symptom assessment, management, and communication strategies, addressing pain, breathlessness, nausea, seizures, and psychological aspects of end-of-life care.



Module 46 | Renal

This module covers topics on Urinary Tract Infections, Haematuria, Goodpasture's Disease, Nocturia causes, Chronic Kidney Disease definitions and management, Dysuria causes, and Acute Kidney Injury investigation and management.

Module 47 | Respiratory

This module covers topics on hyperventilation syndrome, interstitial lung disease, acute asthma, COPD differentiation, lung cancer presentations, pleural effusion criteria, pulmonary embolism risk factors, pneumonia severity, and more respiratory topics.

Course Fees



Course Name

Program in
Acute
Medicine



Duration

4 Months



Certification

Certificate of
completion



Price

Rs.15000
+ GST

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