



# e-learning 課程分類及製作

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- Topics
  - Goals
    - Objectives
- Subject Curricula of Emergency Medicine



# Topics

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- ADMINISTRATION
- ANESTHESIA
- CARDIOVASCULAR
- CRITICAL CARE AND RESUSCITATION
- DERMATOLOGY
- EMERGENCY MEDICAL SERVICES
- ENVIRONMENTAL ILLNESS
- ETHICS AND PROFESSIONALISM
- GENERAL MEDICINE
- GENERAL SURGERY
- GERIATRICS
- NEUROSCIENCES
- OBSTETRICS/GYNECOLOGY
- OPHTHALMOLOGY
- ORTHOPEDICS
- OTOLARYNGOLOGY
- PEDIATRICS
- PSYCHIATRY
- RESEARCH
- TOXICOLOGY
- TRAUMA
- UROLOGY
- WOUND MANAGEMENT



# Topic: ANESTHESIA

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- Goals:

- Develop airway management skills
- Develop familiarity with pharmacologic agents used in anesthesia
- Learn standard monitoring techniques
- Learn relevant pre-operative historical and physical exam considerations
- Learn principles of pain management.



# Goal:

# Develop airway management skills

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- Objectives:
  - Demonstrate correct use of the bag-valve-mask device.
  - Demonstrate knowledge of the anatomy of the upper airway.
  - Demonstrate basic familiarity with nasotracheal and endotracheal intubation as well as the indications and complications
  - Demonstrate appropriate judgment regarding the need for airway intervention.
  - Demonstrate ability to obtain a surgical airway.

# 內容

	文件連結式	演講式	視窗模擬式	交談式
Model	<ul style="list-style-type: none"> <li>◎ <u>PDF</u></li> <li>◎ 網頁超連結</li> <li>◎ 電子書</li> </ul>	<ul style="list-style-type: none"> <li>◎ <u>語音+導覽+ppt</u></li> <li>◎ 影音+導覽+ppt</li> </ul>	<ul style="list-style-type: none"> <li>◎ 語音+操作模擬</li> <li>◎ 評估模擬</li> </ul>	<ul style="list-style-type: none"> <li>◎ <u>文字/圖片/動畫/交談</u></li> <li>◎ <u>文字/圖片/動畫/影片交談</u></li> <li>◎ 3D多媒體互動</li> </ul>
說明	只是瀏覽內容	透過投影片及影音解說同步播放	包括註解、語音說明、操作模擬	以交談方式進行教學
適用之學習	認知學習	認知學習	技能學習	情意學習
作法	<ol style="list-style-type: none"> <li>1. 確定教學目標。</li> <li>2. 將資料內容準備好後並與教案設計師溝通教案呈現與互動細節。</li> </ol>	<ol style="list-style-type: none"> <li>1. 實體會議 (以行動數位講台製播)</li> <li>2. 專案錄製 (以數位講台製播)</li> <li>3. 一些較難掌握的情 (實況錄影+專案後製)</li> </ol>	利用數位講台側錄視窗操作	<ol style="list-style-type: none"> <li>1. 確定教學目標。</li> <li>2. 將資料內容準備好後並與教案設計師溝通教案呈現與互動細節。</li> </ol>
				<u>原始教案檔</u>



# Clinical Medicine

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- Dermatology
- Emergency Medicine
- Family Medicine
- Internal medicine
  - General Medicine
  - Geriatric Medicine
  - Allergy and Immunology
  - Rheumatology
  - Critical care
  - Endocrinology
  - Gastroenterology
  - Hematology
  - Oncology
  - Infectious disease
  - Nephrology
  - Pulmonology
  - Cardiology
- Neurology
- Ophthalmology
- Otolaryngology (ENT)
- Dentistry
- Pediatric Medicine
- Physical Medicine and Rehabilitation
- Psychiatry
- Radiology
- Surgery
  - General surgery
  - Neurosurgery
  - OB/GYN
  - Thoracic Surgery
  - Transplantation
  - Trauma
  - Urology
  - Vascular surgery
  - Cardiac Surgery
  - Plastic Surgery (hand surgery, facial plastic surgery)
  - Orthopedic Surgery
- Nuclear Medicine
- Clinical Pathology
- Clinical Lab

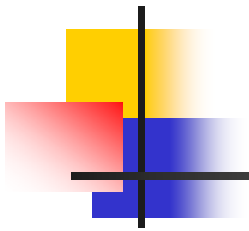


# Others

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- Traditional Chinese Medicine
- Pharmacology
- Nurse
- Patient Safety
- Hospital Administration
- Medical Ethics
- Quality of Care
- Medical Informatics
- Research
- EBM
- Patient Education
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當您製作的教材或想要製作教材上  
線成為數位學習課程時請麻煩您記  
得填寫

「數位學習課程」製作申請單1,2



# 教學部可以幫您…

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- 學習各種編輯軟體
- 教材特殊效果的建議及製作
- 協助教學影片的拍攝及器材借用



# 建議

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- 示範科別
  - 新陳代謝科、心臟內科、風濕免疫科
  - 一般外科、骨科
  - 耳鼻喉科、急診科
- 身心醫學科、醫學影像科、臨床病理科及檢驗科