

lecture notes emergency medicine

[#emergency medicine notes](#) [#EM lecture materials](#) [#acute care study guides](#) [#medical student emergency](#) [#residency review EM](#)

Explore our comprehensive collection of emergency medicine lecture notes, meticulously designed to condense vital information for medical students, residents, and healthcare professionals. These essential EM study guides cover a wide range of acute care topics, offering clear, concise explanations and clinical pearls. Perfect for exam preparation, quick reference, or to bolster your understanding of critical acute care medicine concepts.

Our curated articles bring expert insights across a wide range of academic and professional topics.

We appreciate your visit to our website.

The document Em Study Guides Acute Care is available for download right away.

There are no fees, as we want to share it freely.

Authenticity is our top priority.

Every document is reviewed to ensure it is original.

This guarantees that you receive trusted resources.

We hope this document supports your work or study.

We look forward to welcoming you back again.

Thank you for using our service.

This is among the most frequently sought-after documents on the internet.

You are lucky to have discovered the right source.

We give you access to the full and authentic version Em Study Guides Acute Care free of charge.

lecture notes emergency medicine

Pulmonary Emergencies | The National EM Board (MyEMCert) Review Course - Pulmonary Emergencies | The National EM Board (MyEMCert) Review Course by The Center for Medical Education
102,938 views 4 years ago 1 hour - Pulmonary Emergencies by Stuart Swadron, MD Purchase the self-study program or attend the live **course**, at www.emboards.com ...

Intro

Some Fundamentals

Asthma (5)

Asthma Therapy (1) Aerosolized B₂ agonists

Asthma Therapy (5)

COPD (11)

Acute Respiratory Distress Syndrome (1)

Bacterial Pneumonias

Lobar Pneumonia

Pneumonia with Effusion

Lung Cavitation

Interstitial Infiltrates

Mycoplasma Pneumonia

Legionella Pneumonia

Really Atypical Pneumonias

Fungal Pneumonia

Pneumonia: Gram's Stain

Strep pneumoniae Sputum Gram Stain

Bacillus anthracis Gram Stain

Pneumonia Treatment

Secrets of the Efficient ED Physician | Creating a World-Class Emergency Department - Secrets of the Efficient ED Physician | Creating a World-Class Emergency Department by The Center for Medical Education 29,105 views 4 years ago 31 minutes - Secrets of the Efficient ED **Physician**, by Shari Welch, MD Learn more, purchase the home-study program or register for the live ...

Intro

Agenda

Atul Gawande

Most Efficient Doctor

Interruptions

How to limit interruptions

Communication strategies

Written vs Verbal

Visual Signal

OnetoOne

Prompts reminders

A study

Good communication

Running the board

Teeing up discharges

Blink Write It

Data

Habits

Workflow

Retraining

Two Screens

Texas Health Harris Methodist

Academic Teaching Hospital

Scribes

The Data

Patient Presentations in Emergency Medicine - Patient Presentations in Emergency Medicine by Council of Residency Directors 76,258 views 6 years ago 10 minutes, 33 seconds - Welcome to your **emergency medicine**, rotation we're glad to have you join us today we want to talk about one of the fundamental ...

POV you're with an Emergency Medicine resident - POV you're with an Emergency Medicine resident by Preston 589,971 views 1 year ago 2 minutes, 2 seconds - ... do **emergency medicine**, because like we're trying to put him in four points right now and a little bit of guidance would be helpful.

The guillotine, a very French invention - The guillotine, a very French invention by imineo Documentaires 58,108 views 7 days ago 52 minutes - Forty years after the abolition of the death penalty in France, voted on September 18, 1981, the guillotine remains in the ...

Full Speech: President Biden's 2024 State of the Union address - Full Speech: President Biden's 2024 State of the Union address by CNN 783,912 views 6 days ago 1 hour, 27 minutes - President Joe Biden gave a forceful speech highlighting his work on economic issues for the middle **class**, in his State of the Union ...

Why I DIDN'T... Emergency Medicine - Why I DIDN'T... Emergency Medicine by Kevin Jubbal, M.D. 76,071 views 1 year ago 9 minutes, 21 seconds - Emergency medicine, is an awesome specialty. There is a lot of variety, it's fast-paced, you clock in and clock out, you don't take a ...

Introduction

What I Liked About Emergency Medicine

What I Didn't Like About Emergency Medicine

Final Thoughts

The Emergency Room: A Window into Us | Louis Profeta | TEDxWabashCollege - The Emergency Room: A Window into Us | Louis Profeta | TEDxWabashCollege by TEDx Talks 251,883 views 7 years ago 19 minutes - Dr. Louis Profeta offers a unique portrait of the **emergency room**,, one that is magical and not just tragic, and one that contains ...

Acute Coronary Syndrome - Essential Concepts | The EM Boot Camp Course - Acute Coronary Syndrome - Essential Concepts | The EM Boot Camp Course by The Center for Medical Education 27,161 views 11 months ago 36 minutes - Acute Coronary Syndrome - Essential Concepts by Jessie Werner, MD Purchase the online **course**, at ...

Intro
The Heart
Acute Coronary Syndromes
Clinical Presentation
ACS Initial Assessment
ACS Medical Management
ACS Management
Morphine in ACS
Nitrates in ACS
Beta Blockers in ACS
Troponins
Treatment For STEMI
Percutaneous Coronary Intervention
Thrombolytics for STEMI
ECG Leads and Anatomic Distribution
Anterior MI ECG
Lateral Myocardial Infarction
Posterior MI ECG
STEMI Equivalents
Chest Pain Risk Stratification
Common Medical Problems | The National Family Medicine Board Review Course - Common Medical Problems | The National Family Medicine Board Review Course by The Center for Medical Education
33,123 views 2 years ago 1 hour, 6 minutes - Common **Medical**, Problems by Greg Boss, MD Earn CME credit for this **course**, by purchasing at ...
Bmi
Classes of Drugs That Can Be Used
Xenecol
Bariatric Surgery
Billio Pancreatic Duodenal Switch
Dumping Syndrome
Gallstones Why Do Gallstones Happen
Behavior Modification Surgery
Heat Cramps
Heat Stroke
Hypothermia
Coma and Cardiovascular Disease
Ventricular Arrhythmias
Frostbite
Nystagmus
Dizziness in the Elderly
Vertigo
Salt Restriction
Acoustic Neuroma
Bppv
Treatment
Etiologies
Visual Testing
Acute Visual Loss
Anterior Ischemic Optic Neuropathy
Optic Neuritis
Dry Eyes
Diagnosis of Dry Eyes
Corn Liberation
Conjunctivitis
Bacterial Conjuncted Conjunctivitis
Scleritis
Uveitis
Keratitis
Keratitis and the Cornea

Cataracts
Risk Factors for Glaucoma
Glaucoma
Optic Nerve Atrophy
Age-Related Macular Degeneration
Dental Anatomy
Primary Teeth
Permanent Teeth
Dental Caries
Pulpitis
Oral Hygiene
Tetracycline
Dry Mouth and the Elderly
Irritable Bowel
Umbilical Hernias
Evaluation
Anal Fissures
Hemorrhoids
What Are Hemorrhoids
Prostatic Hyperplasia
Alpha Blockers
Common Medicines For General Medical Practice / Medicine Name and Uses - Common Medicines For General Medical Practice / Medicine Name and Uses by Surgical Knowledge 1,192,300 views 11 months ago 8 minutes, 4 seconds - Common Medicines For General **Medical**, Practice / **Medicine**, Name and Uses This Video Is For **Medical**, Students, In This Video ...
Bradydysrhythmias and Tachydysrhythmias | Heart Course ECG Workshop - Bradydysrhythmias and Tachydysrhythmias | Heart Course ECG Workshop by The Center for Medical Education 177,853 views 4 years ago 1 hour, 22 minutes - Bradydysrhythmias and Tachydysrhythmias by Amal Mattu, MD Learn more and purchase the Heart **Course**, ECG Online **Course**, ...
Tough Dysrhythmias Made Easy!
Why is this important?
Patient unresponsive...
Outline
Bradycardias and AV Blocks
Sinus Bradycardia
Junctional Rhythm
1st Degree AV Block
Atrioventricular Blocks
2nd Degree (Complete) AV Block
Sinus Tachycardia
Supraventricular tachycardia
Atrial Flutter with 2:1
Atrial Flutter With Variable AV Conduction
Multifocal Atrial Tachycardia
Tachycardia (Baseline ECG)
Wide Regular Tachycardias
Atrial Fibrillation with
WPW
Other Arrhythmias
Accelerated Idioventricular Rhythm (AIVR)
Ventricular Fibrillation
Summary
How I Memorized EVERYTHING in MEDICAL SCHOOL - (3 Easy TIPS) - How I Memorized EVERYTHING in MEDICAL SCHOOL - (3 Easy TIPS) by Dr. Cellini 3,869,912 views 5 years ago 7 minutes, 13 seconds - Here are few of the techniques I used in MED SCHOOL to memorize everything for the tests, and boards, and how I became a ...
Intro
Find a Study Partner
Take Notes

Nephrology - The National Emergency Medicine Board Review Course - Nephrology - The National Emergency Medicine Board Review Course by The Center for Medical Education 62,357 views 11 years ago 20 minutes - Go to www.emboards.com to attend the live **course**, or purchase the self study video! The National **Emergency Medicine**, Board ...

Rapidly Progressive Glomerulonephritis Acute Nephritic Syndrome

Acute Tubular Necrosis (ATN)

Rhabdomyolysis (ATN)

Contrast Induced Nephropathy (ATN)

Emergency Medicine Residency Program update - Emergency Medicine Residency Program update by KIII 3 News 97 views 2 days ago 2 minutes, 48 seconds - After many debates about keeping the program, a full **class**, of 12 resident doctors are coming to Corpus Christi.

Syncope: Benign vs. Deadly | EM & Acute Care Course - Syncope: Benign vs. Deadly | EM & Acute Care Course by The Center for Medical Education 61,431 views 4 years ago 26 minutes - Syncope: Benign vs. Deadly by Jerome Hoffman, MD Join us for the live **course**, or purchase the home-study **course**, at ...

Syncope

Timing

Causes of Syncope

Orthostatic Syncope

Distinguish Syncope from Seizures

What Are the Signs of Vtec

Ekg

Tachyarrhythmias

Brugada Syndrome

Clinical Stemi

Distinguishing Cardiac Verses Vasovagal Syncope

Syncope Decision Rules

The Syncope Rules

5 Steps to Better Notes in Emergency Medicine - 5 Steps to Better Notes in Emergency Medicine by Daniel McCollum 1,020 views 8 years ago 16 minutes - Want to learn how to write better **notes**, on patients in the ED? Learn how to show your clinical reasoning, improve outcomes with ...

Identify any discrepancies in vitals or nursing notes

Spell out your clinical reasoning- What are you thinking?

Document rechecks of patients with higher risk conditions

Document shared decision making whenever possible

Are you using your values to assess appropriate risk?

Give specific discharge instructions including reasonable time for follow-up

Myths in Emergency Medicine | EM & Acute Care Course - Myths in Emergency Medicine | EM & Acute Care Course by The Center for Medical Education 27,389 views 4 years ago 26 minutes - Myths in **Emergency Medicine**, by Diane Birnbaumer, MD Join us for the live **course**, or purchase the home-study **course**, at ...

Intro

CT scan for kidney stones

Ultrasound vs CT

Flooding Kidney Stones

Urinary Retention

Transvaginal Ultrasound

UTI

Banana Bags

Sepsis | The High Risk EM Course - Sepsis | The High Risk EM Course by The Center for Medical Education 15,672 views 8 months ago 24 minutes - Designed and taught by emergency physicians and medical malpractice attorneys, the High Risk **Emergency Medicine course**, is a ...

1.FEAR discharge tachycardia

21 y/o with back pain

FEAR Abnormal Vital Signs

Outcome

Take Home Message

Kidney Stones

The Rule of 10's

67 y/o with right flank pain

Asthma and COPD | The EM Boot Camp Course - Asthma and COPD | The EM Boot Camp Course by The Center for Medical Education 8,660 views 1 year ago 30 minutes - Asthma and COPD by Randy Danielson, PA-C The EM Boot Camp **Course**, - Learn more, purchase the online **course**, or register ...

Intro

Asthma Definition

Asthma Pathophysiology

Risk Factors for Death From Asthma

Differential Diagnosis

Asthma Examination

Asthma Evaluation

Classifying Asthma Severity

Albuterol Beta-Agonist Treatment

Anticholinergic Treatment of Asthma • Synergistic with beta-agonists in acute asthma with no additive side effects

Definition of COPD

Mechanisms Underlying Airflow Limitations in COPD

Diagnosis and Initial Assessment

Medical History

COPD Examination

COPD Assessment

Management of Exacerbations OVERALL KEY POINTS

Quinolone 2016 "Black Box"

Obstetrics & Gynecology - The National EM Board (MyEMCert) Review Course - Obstetrics & Gynecology - The National EM Board (MyEMCert) Review Course by The Center for Medical Education 98,822 views 5 years ago 1 hour, 29 minutes - Obstetrics & Gynecology by Diane Birnbaumer, MD Purchase the self-study program or attend the live **course**, at ...

ABC Assessment: First Steps to Stabilize Sick Patients – Emergency Medicine | Lecturio - ABC

Assessment: First Steps to Stabilize Sick Patients – Emergency Medicine | Lecturio by Lecturio

Medical 246,369 views 6 years ago 9 minutes, 31 seconds - » LEARN ABOUT: - Condition of the

patient - Steps to go through if the patient is sick - Initial assessment of the acutely ill patient ...

TIAs in the Emergency Department | EM & Acute Care Course - TIAs in the Emergency Department |

EM & Acute Care Course by The Center for Medical Education 19,545 views 4 years ago 28 minutes

- TIAs in the **Emergency Department**, by Diane Birnbaumer, MD Join us for the live **course**, or

purchase the home-study **course**, at ...

Stroke Mimics

Treatment

The Chance Study

Points Trial

How To Image those Carotid

Pediatrics | The National EM Board (MyEMCert) Review Course - Pediatrics | The National EM Board (MyEMCert) Review Course by The Center for Medical Education 60,152 views 4 years ago 1 hour, 15 minutes - Pediatrics by Ken Milne, MD | The National EM Board (MyEMCert) Review **Course**, Learn more, purchase the home-study **course**, ...

Intro

Pediatrics

Inconsolable Crying (1)

Inconsolable Crying (2)

Vomiting in Infants

Malrotation of the Gut

Diarrhea in Infants

Necrotizing Enteritis

Neonatal Jaundice (1)

Brief Resolved Unexplained Event (1)

SIDS (1)

Pneumonia

Bronchiolitis

Pertussis (Whooping Cough)

Characteristics of Febrile Seizures
Causes of Seizures Amenable
Pediatric Hydrocephalus (1)
Idiopathic Intracranial Hypertension
Papilledema
Meningitis in Children
Cloudy CSF
Tetralogy of Fallot (1)
HIV in Childhood
Kawasaki Disease (1)
Cystic Fibrosis (1)
Henoch-Schönlein Purpura
Hemolytic Uremic Syndrome
Pediatric Fluids

Abdominal Disorders | The EM Boot Camp Course - Abdominal Disorders | The EM Boot Camp Course by The Center for Medical Education 21,850 views 3 years ago 31 minutes - Abdominal Disorders by Jan Shoenberger, MD Purchase the self-study **course**, or attend live at ...

Diverticulitis - Treatment Some surgeons treat the mildest cases (no fever or elevated WBC) as out-patients with antibiotics with close follow-up • Gram negative and anaerobic coverage - Ciprofloxacin / metronidazole common - Many other antibiotic options - surgeons have favorites, consult • CT scan looks for complications (abscess, perforation, free air) and helps confirm diagnosis

Cecal Volvulus - Overview Significantly different from sigmoid volvulus in every way Youngish (20-40); acute onset Congenital mobility of cecum KUB -- kidney shaped bowel loops in Lua Usual diagnosis by CT . Most common cause of obstruction in pregnancy! . Only treatment is surgical

Regional Enteritis (Crohn's Disease) . An inflammatory disease of unknown cause that can affect entire GI tract, especially small bowel . Mostly young - new ED diagnosis not common Diarrhea, bleeding, pain common perforation . Usually admitted for antibiotics, hydration, immunosuppressives • Increased risk of cancer • CT shows wall thickening and complications . Also -- kidney (oxalate) stones, rashes, arthritis, fissures

Search filters

Keyboard shortcuts

Playback

General

Subtitles and closed captions

Spherical videos

bioscience textbooks Campbell's Physiology Notes and Campbell's Pathophysiology Notes. A review in Emergency Nurse magazine said that the latter textbook... 29 KB (2,736 words) - 08:41, 3 March 2024

The Malayan Emergency, also known as the Anti-British National Liberation War (1948–1960), was a guerrilla war fought in British Malaya between communist... 94 KB (10,160 words) - 09:26, 21 February 2024

Doctor of Medicine (abbreviated M.D., from the Latin *Medicinae Doctor*) is a medical degree, the meaning of which varies between different jurisdictions... 107 KB (13,686 words) - 02:56, 24 February 2024

2013). "WikEM app brings free emergency medicine notes to all". iMedicalApps. Retrieved June 23, 2014. "MEFANET: WikiLectures". Archived from the original... 30 KB (2,530 words) - 03:13, 10 December 2023

School of Medicine National Athletic Trainers Association National Association of Emergency Medical Technicians National Registry of Emergency Medical Technicians... 18 KB (2,711 words) - 18:08, 6 March 2024

The first Griffith Memorial Lecture indicates that Fred Griffith died on the night of 17 April 1941—though the fourth lecture indicates that he died in... 18 KB (1,921 words) - 09:35, 21 January 2024

American Journal of Emergency Medicine. 18 (6): 703–7. doi:10.1053/ajem.2000.16313.

PMID 11043627. Marx J (2010). Rosen's emergency medicine: concepts and clinical... 60 KB (6,600 words) - 02:41, 15 February 2024

Illingworth, Robin; Graham, Colin; Hogg, Kerstin (2012). Oxford Handbook of Emergency Medicine. Oxford University Press. p. 768. ISBN 978-0199589562. Hillman, Ken;... 106 KB (11,426 words) - 02:41, 15 February 2024

radiation. Space medicine applies space physiology, preventive medicine, primary care, emergency medicine, acute care medicine, austere medicine, public health... 85 KB (9,524 words) - 21:38, 10 February 2024

the various critical care specialties (that is, Intensive Care Medicine, Emergency Medicine, or Anaesthetics). During residency, these clinicians are known... 63 KB (7,393 words) - 14:46, 14 December 2023

disease, hematology/oncology, rheumatology, pulmonology, child abuse, emergency medicine, endocrinology, neonatology, and others. In most jurisdictions, entry-level... 40 KB (4,473 words) - 23:21, 29 January 2024

Medicine of Damascus University is listed in the ECFMG notes (under sponsor notes) of the WDOM database of medical schools. The Faculty of Medicine of... 10 KB (1,128 words) - 06:48, 1 March 2024

Scientific Advisory Group for Emergencies (SAGE) is a British Government body that advises central government in emergencies. It is usually chaired by the... 33 KB (3,593 words) - 07:23, 11 February 2024

The history of medicine is both a study of medicine throughout history as well as a multidisciplinary field of study that seeks to explore and understand... 203 KB (23,796 words) - 13:08, 8 March 2024

The television series *Emergency!* originally aired from January 15, 1972, to May 28, 1977. Six seasons, with a total of 122 episodes, aired, followed by... 113 KB (363 words) - 15:32, 18 December 2023

(September 1998). "Emergency department visits for carbon monoxide poisoning in the Pacific Northwest". *The Journal of Emergency Medicine*. 16 (5): 695–8.... 105 KB (11,003 words) - 18:48, 1 March 2024

ISBN 0-7216-2921-0. Geoffrey V. Gill; Nick Beeching (1 March 2004). *Lecture notes on tropical medicine*. Wiley-Blackwell. pp. 33—. ISBN 978-0-632-06496-0. Retrieved... 1 KB (75 words) - 18:00, 9 June 2021

"Lectures on the diagnosis of diseases of the heart: Lecture VIII". *American Medical Times: Being a Weekly Series of the New York Journal of Medicine*.... 27 KB (2,371 words) - 05:15, 27 February 2024

Dr. Quinn, Medicine Woman is an American Western drama series created by Beth Sullivan and starring Jane Seymour who plays Dr. Michaela "Mike" Quinn, a... 247 KB (2,199 words) - 02:40, 16 February 2024

December 2015. "Illustrated lecture notes on Tropical Medicine - Ectoparasites - Beetles" (PDF). Institute of Tropical Medicine Antwerp. Retrieved 14 February... 19 KB (1,823 words) - 18:11, 21 January 2024