

UMass Chan Medical School – Tan Chingfen Graduate School of Nursing  
AY 2024-2025 Advanced Nursing Science (Fall Semester 2024)  
Adult-Gerontology Acute Care NP track Course N740 A/B

Date/time                      Topic, Speaker                      Room:

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**09/01/24**

Health promotion, disease prevention  
Ordering tests, script writing  
Fluid and electrolytes  
Geriatric Overview  
Assessment in Acute Care  
Care of the surgical patient  
Fluid and Electrolytes  
Radiation safety  
Communication/Breaking bad news

**09/03/2**

Myocardial Infarction (MI)  
Atrial Fibrillation & Anticoagulation  
12 Lead EKG interpretation

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**09/10/24**

Dizziness & Syncope  
Pacing  
Heart Failure

**09/17/24**

Aneurysms  
PAD/PVD  
Hypertension

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**09/24/24**

Respiratory Failure  
Drugs and Bugs

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**10/01/24**

Asthma/PFT's/COPD  
Basic vent management and weaning

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**10/8/24**

Pneumonia: CAP/HAP /VAP  
ARDS  
CXR interpretation

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**10/15/24**

Lung Cancer  
Pain, Agitation, Delirium & Sedation Management  
Pain management

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**10/22/24**

Thoracic surgery  
Chest CT scan review  
Pleural Diseases

**10/29/24**

Shock  
Hemodynamic monitoring  
Sepsis  
Resuscitation  
Shock Case Review

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**11/5/24**

Acute Kidney Injury  
Genitourinary condition  
Sodium disorders

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**11/11/24**

GI Cancers  
IBD/IBS

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**11/19/24**

ABD CT  
Anemia  
Acute Blood loss and Transfusion criteria

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**11/26/24** – No Class

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12/3/24  
GERD/Esophagitis/Ulcers  
Abdominal disorders

12/10/24  
Final Exam