

UMass Chan Medical School – Tan Chingfen Graduate School of Nursing
AY 2025-2026 Advanced Nursing Science (Fall Semester 2025)
Adult-Gerontology Acute Care NP Track

Week #	Date/time	Topic, Speaker	Room:
1		<ul style="list-style-type: none">• 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	
2		<ul style="list-style-type: none">• Myocardial Infarction (M• Atrial Fibrillation & Anticoagulation• 12 Lead EKG interpretation	
3		<ul style="list-style-type: none">• Dizziness & Syncope• Pacing• Hypertension	
4		<ul style="list-style-type: none">• Aneurysms• PAD/PVD• Heart Failure	
5		<ul style="list-style-type: none">• Pneumonia: CAP/HAP /VAP• Drugs and Bugs	
6		<ul style="list-style-type: none">• Asthma/PFT's/COPD• Basic Vent	

- ARDS and CXR

7

- OSA
 - ABG interpretation
 - Respiratory Failure
 - Basic vent management and weaning
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8

- Lung Cancer
 - Pain, Agitation, Delirium & Sedation
 - Pleural Diseases
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9

- Shock, Hemodynamic monitoring, sepsis, resuscitation
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10

- Thoracic surgery
 - CT scan review
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11

- Abdominal disorders
 - Genitourinary conditions
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12

- GI Cancers
 - IBD/IBS
 - GERD/Esoophagitis/Ulcers
-

13

- Sodium disorders
 - AKI
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14

- Prepare for Final
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15

- Final exam
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