

## SUGGESTED TOPICS FOR VGH SPECIALTY NOON ROUNDS

### **CARDIOLOGY**

Cardiogenic shock and tamponade  
Aortic insufficiency  
Complications of acute MI  
Adult congenital anomalies  
Diastolic heart failure  
Blood pressure, blood sugar, lipid targets and CV risk  
Severe right heart failure  
Noninvasive cardiac testing  
Hypertrophic cardiomyopathy  
Supraventricular tachycardias

### **ICU**

Positive pressure ventilation- invasive and noninvasive  
Induction drugs during intubation  
Toxicology  
Organ donation- after brain death and non-beating heart  
ARDS and ventilator management  
Hypoxemia and respiratory support  
Evidence for new treatments of sepsis  
Blood sugar control- intensive vs non-intensive  
Evidence for use of blood products

### **ENDOCRINE**

Bone disease- osteomalacia, osteoporosis  
Insulin resistance syndrome  
Thyroid storm and myxedema coma  
Oral hypoglycemic agents and DM management  
Ovarian diseases- PCOS, ovarian failure  
Panhypopituitarism  
Insulin adjustment in hard to control diabetics  
SIADH and central DI  
Congenital metabolic disorders  
Anabolic steroids and effects

### **GI**

Esophageal disorders- achalasia, Barrett's, stricture, spasm  
IBD- acute and chronic management  
Capsule endoscopy- indications and complications  
Hepatic encephalopathy- medical management including evidence  
Alcoholic hepatitis- including use of steroids  
Colitis- ischemic, microscopic, infectious  
Painless jaundice  
Primary Sclerosing Cholangitis  
Malabsorption syndromes  
Colorectal cancer screening in various populations

### **GIM**

Antihypertensive agents in special settings- pregnancy, DM, CAD, etc.  
Obesity management  
Hyper and hypothermia  
Low back pain  
Renal stones  
Vitamin deficiency syndromes  
Syphilis  
Peri-operative assessment  
Serotonin syndrome  
Asymptomatic transaminase elevation

### **GERIATRICS**

Advance directives  
Apathetic hyperthyroidism  
Cardiac ischemia- atypical presentation  
CLL  
Driving- physician responsibilities  
Normal aging- what findings are expected  
Orthostatic hypotension  
Isolated systolic hypertension  
Feeding tube placement in dementia  
Falls- assessment and management

### **HEMATOLOGY**

Sickle cell anemia and sickle cell crisis  
Acute promyelocytic anemia  
Antiphospholipid antibody syndrome  
Chronic hemolytic anemias  
Hypersplenism  
Myeloproliferative disorders  
Inherited coagulation disorders  
Platelet defects  
Transfusion reactions  
Evidence and use of erythropoietin  
Evidence and use of G-CSF

### **ID**

Fever in the returning traveler  
Fever and rash  
Vector borne diseases  
TB- evidence and indications for treatment  
Invasive fungal infections  
STIs- syphilis, gonorrhea  
Herpes virus family  
Zoonotic infections  
Helminthic infections  
Prion diseases

**MEDICAL ONCOLOGY**

Approach to lymphomas  
Hepatocellular carcinoma and chronic hepatitis  
Malignant melanoma  
PSA screening and prostate ca  
Radiation therapy- uses, indications, complications  
Breast cancer screening  
Chemotherapy in CLL and indolent lymphomas  
Managing chemotherapy side effects  
Germ cell neoplasms  
Thyroid ca

**NEPHROLOGY**

Cryoglobulinemia- primary and secondary  
Crystal nephropathy and renal calculi  
Approach to microscopic hematuria  
IgA nephropathy- evidence for management  
Approach to dialysis- basic principles  
Polycystic Kidney Disease  
Proteinuria- including benign causes  
Renal artery stenosis  
Renal cell carcinoma  
Rhabdomyolysis

**NEUROLOGY**

ALS  
Basilar Artery strokes  
Lumbar spinal stenosis  
Polymyositis and dermatomyositis  
Approach to tremors  
Trigeminal neuralgia  
Wernicke's encephalopathy  
Cerebellar degeneration and infarction  
Idiopathic intracranial hypertension  
Aseptic meningitis

**RESPIRATORY**

Asbestos- effects, monitoring, management  
Hypoxemia- approach to and diagnosis  
Candida in sputum- when to treat  
Primary pulmonary hypertension  
Pulmonary alveolar proteinosis  
Cystic fibrosis  
Latent TB- diagnosis, treatment, risk of reactivation  
Sleep deprivation and testing  
Pneumothorax including recurrent spontaneous  
Pulmonary sarcoidosis

**RHEUMATOLOGY**

Crystal arthritis  
CREST syndrome  
Drug-induced lupus  
Indications for total joint replacement  
Periarticular disorders (tendonitis, bursitis)  
Lyme disease  
Osteoarthritis and evidence for treatments  
Scleroderma and renal crisis  
Rheumatoid arthritis and evidence for treatment  
Polymyalgia rheumatica