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| Focus area in Endocinology1)Diabetes:  a) screening and diagnosis  b) complications  c) treatment 2)Thyroid disorders: 1. Thyroid tests
2. Hypothyroidism
3. Hyperthyroidism
4. Thyroid nodule and goiter
5. Thyroid cancers

3)Adrenal disorders:1. Cushings syndrome
2. Endocrine hypertension
3. Adrenal incidenthaloma
4. Adrenal insufficiency

4)Bone metabolic disorders:1. Osteoporosis
2. Hyper and hypoparathyroidism
3. Vitamin D deficiency

5)Pituitary disorders:1. Hyperprolactinemia
2. Acromegaly
3. DI and SIADH

6)Sex disorders:7)Polyendocrine and neoplastic disordersFOCUS AREAS In Nephrology1)Acute kidney injury2)Chronic Kidney Diseases3)Aging of the kidney4)Dialysis: a) Hemodialysis b) Peritoneal Dialysis5)Kidney Transplantation:  a) Cadaveric b) Living (related, Unrelated) c) Kidney & Pancreas Transplantation d) Liver & Kidney Transplantation6)Hypertension7)Inherited kidney diseases a)Glomerular Diseases b)polycystic kidney disease (PKD)c)Interstitial Nephritisd)Kidney stone diseases8)Electrolyte Disturbances a) Hyponatremia b) Hypernatremia  c) Hypokalemia d) Hyperkalemia Focus area in rheumatology1) Connective Tissue Diseasesa)Rheumatoid Arthritisb)Systemic Lupus Erythematosusc)Sjogren's Syndromed)Ankylosing Spondylitise)IgG4 related Diseasesf)Vasculitis Syndromesg)Anti- Phospholipid Syndromeh)Inflammatory Myopathiesi)Behcet Syndromej)Sarcoidosisk)Systemic Sclerosis2) Non inflammatory Diseases-Osteoarthritis3) Metabolic Diseases-OsteoporosisFocus area in Gastroenterology1)Gi cancera)Colorectal cancera1)Colorectal cancer screeninga2)Hereditary colorectal cancer  Gastric cancer 2)Liver transplant3)Gi endoscopic:a)ERCPb)EUSc)Advance endoscopy and colonoscopy 4)Gi disease:a)Celiac disease b)Peptic ulcer c)Inflammatory bowel disease d)Non alcoholic fatty liver disease 5)Chronic Hepatitis B  Research lines of Adult Hematology and Oncology 1. Anemias. a. Epidemiology of anemia in the region b. Novel therapies in Anemia of Inflammation (AI) 2. Coagulation and hemostatic disorders. 3. Hematopoietic stem cell transplantation. 4. Oncology a. Early detection in cancer b. Novel therapies in cancer (Hematologic malignancies and Solid tumors) i. Immunotherapy ii. Target therapy c. Minimal Residual disease (MRD) in leukemia’s 5. New therapeutic applications of bone marrow mesenchymal cells. 6. Actionable genetic alteration in oncology a. Actionable genetic disorders in solid tumors b. Actionable genetic disorders in hematologic malignancies 7. Hematological and oncological disorders associated with HTLV-1 virus. a. Epidemiology and ATLL registry in the region. b. Novel therapies in ATLL 8. Mortality patterns of cancer patients in the region. 9. Cancer treatment in conditions with poor resources. 10. Plasma-therapy in COVID-19. 11. Cancer and COVID-19 a. COVID-19 effects on cancer screening and diagnosis. b. COVID-19 effects on cancer treatment outcome.  |