

1. General Approach to Endocrine Surgical Patients
2. Ethics of Endocrine Surgery
3. Genetics of Endocrine Diseases
4. THYROID DISEASES:
 - 1) Thyroid nodules and multinodular goiter
 - 2) Graves' Disease and toxic nodular goiter (Plummer's Disease)
 - 3) Thyroiditis (Hashimoto, De Quervain, Riedel)
 - 4) Papillary thyroid carcinoma
 - 5) Follicular thyroid carcinoma
 - 6) Hurthle Cell carcinoma
 - 7) Medullary thyroid carcinoma
 - 8) Anaplastic thyroid carcinoma, thyroid lymphoma and metastases
5. PARATHYROID
 - 1) Primary hyperparathyroidism
 - 2) Secondary hyperparathyroidism
 - 3) Tertiary hyperparathyroidism
 - 4) Parathyroid carcinoma
6. ADRENALS
 - 1) Incidentaloma
 - 2) Cushing's Disease and syndrome
 - 3) Primary hyperaldosteronism (Conn's syndrome)
 - 4) Pheochromocytoma and paraganglioma
 - 5) Adrenocortical carcinoma, adrenal lymphoma, metastases to adrenal gland
7. PANCREAS
 - 1) Non-functional pancreatic neuroendocrine tumors (NET)
 - 2) Functional pancreatic NET: Insulinoma
 - 3) Functional pancreatic NET: Gastrinoma
 - 4) Functional pancreatic tumors: Somatostatinoma, VIPoma, PPoma
8. NEUROENDOCRINE TUMORS (NET) of the THYMUS and GASTROINTESTINAL TRACT

- 1) Thymic NET
- 2) NET of the Stomach
- 3) Small intestine NET
- 4) Large intestine NET

9. PITUITARY

10. FAMILIAL ENDOCRINE SYNDROMES

- 1) Familial Non-Medullary Thyroid Carcinoma Syndrome (FNMTTC)
- 2) Familial syndromes associated with thyroid cancer (FAP, Gardner's Syndrome, Cowden's Syndrome or PTEN-Hamartoma Tumor Syndrome, Werner's Syndrome, Carney's Complex, Papillary Renal Neoplasia, McCune-Albright Syndrome, Turcot's Syndrome)
- 3) Familial primary hyperparathyroidism
- 4) Familial hypocalciuric hypercalcemia (FHH)
- 5) Parathyroid carcinoma Jaw-Tumor Syndrome
- 6) Multiple Endocrine Neoplasia type 1 (MEN 1)
- 7) Multiple Endocrine Neoplasia type 2 (MEN 2 A and 2B)
- 8) Multiple Endocrine Neoplasia type 4
- 9) Familial endocrine syndromes associated with adrenal tumors (Recklinghausen disease, von Hippel Lindau syndrome, Pheochromocytoma-Paraganglioma Syndrome)

11. ENDOCRINE EMERGENCIES