

NEO Summit

16th October 2016, Jaipur, Rajasthan.

"Neo Summit" was held at Radisson Blu, Jaipur, Rajasthan, India. It was organized by Asian Society of Continuing Medical Education.

The sole objective of the CME was to update the practicing doctors about Thyroid Disease, level of morbidity and mortality due to Thyroid and its associated spectrum of complications and Thyroid management as the disease is now highly visible across all societies within India.

The session was open with an introductory session by Asian Society of continuing Medical Education and followed by the scientific agenda.

Date : 16th October 2016.

Venue : Hotel Radisson Blu, Jaipur.

Total Participants : 46

TOPICS :

1. Discussion: Interpretation of TFT – Case Scenario
2. Subclinical Thyroid disorders –Hyperthyroidism / Hypothyroidism
3. Compare and contrast Grave's disease & Thyroiditis.
4. Anti – thyroid drugs – How long and How much?
5. Thyroid Emergencies.
6. Crisp Corner: Thyroid and Heart.
7. Thyroid Nodules

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Faculty:

Chairpersons:

- Dr. Avinash Agarwal
- Dr. Ganpat Devpura
- Dr. V. S. Baldwa

Speaker Topic wise:

- Dr. D. C. Sharma
- Dr. Akhil Joshi
- Dr. S. K. Sharma
- Dr. Balaram Sharma
- Dr. Prem Prakash Patidar
- Dr. Rajeev Kasliwal
- Dr. Ajay Shah

1. **Dr. D. C. Sharma** talked about **Subclinical Thyroid disorders – Hyperthyroidism and Hypothyroidism**. He emphasised on: -

- Thyroid Gland
- Functions of Thyroid Hormones
- Subclinical Thyroid Disorders
- Epidemiology
- Etiology
- Effects of subclinical thyrotoxicosis
- Diagnosis of Hyperthyroidism
- Subclinical Hypothyroidism
- Treatment Indications

2. Dr. Balam Sharma discussed about anti-thyroid drugs How much and how long?

He discussed on: -

- Prevalence of Thyrotoxicosis
- Causes of Thyrotoxicosis
- Graves Disease
- Toxic Multinodular Goiter
- Clinical Features with common signs and symptoms of thyrotoxicosis
- Graves Orbitopathy and evaluation
- Laboratory Tests for Thyroid Function and diagnosis
- Treatment and Medical Management
- Antithyroid Drugs, Carbimazole dosage

3. Dr. Rajiv Kasliwal discussed about Thyroid and Heart. His scientific session deliberated on:

- Cardiovascular manifestations of hyperthyroidism
- Alterations in Cardiac Parameters
- Effects of thyroid hormone on cardiovascular hemodynamics
- T3 effects on the cardiac myocyte
- Effect of Thyroid Hormone on cardiac gene expression
- Molecular and Cellular Mechanisms
- Cardiac Manifestations
- Thyroid Hormone Effects on Lipid Metabolism
- Thyroid Disease and Pulmonary Hypertension

4. Dr. Prem Prakash Patidar discussed about Thyroid Emergencies : He emphasised on:

- Spectrum of Endocrine Emergencies
- Hypoglycaemia: Definition, Causes, Clinical Features, Diagnosis, Treatment.
- Diabetic ketoacidosis & Alcoholic Ketoacidosis, Hyperosmolar hyperglycaemic nonketotic syndrome : Pathophysiology, Symptoms and signs, Diagnosis, Treatment.
- Cerebral Edema: Etiology, Sign and Symptoms, Treatment, Causes of Coma in DKA.
- Cornerstones of Sick Day Management

5. **Dr. S. K. Sharma** discussed about **Interpretation of TFT – Case Scenario**. The session was deliberated upon: -

- Why focus on thyroid function tests?
- Cases discussed on: Hyperthyroidism, Subclinical hyperthyroidism, Thyroid Nodule.
- Thyroid Antibodies, Nucleotide Scintigraphy, Thyroid Function Tests in Special Patient Populations.

6. **Dr. Akhil Joshi** discussed the Compare and Contrast : Grave's Disease & Thyroiditis. She deliberated her scientific session on: -

- Grave's Disease : Pathogenesis, The Classic Triad of Graves' Disease (Hyperthyroidism, Graves' Ophthalmopathy, Myxedema of Graves), Laboratory Evaluation, Diagnostic Imaging, Immediate Medical Therapy, Long-term Therapeutic Options, Treatment.
- Thyroiditis : Subacute thyroiditis, De Quervain Thyroiditis, Hashimotos thyroiditis : Characteristic, Disease Process, complications, Lab investigations, Signs and symptoms.Treatment.

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SNAPSHOTS



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