

NEO Summit

24th April 2016, Chickmagaluru, Karnataka

"Neo Summit" was held at Upper River Tern, Road to Bhadra Forest Resort, Behind Ranganatha Swamy Temple, Lakkavalli, Chickmagaluru, Karnataka - 577 135.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 : 23rd April 2016.

Venue : River Tern, Road to Bhadra Forest Resort, Behind Ranganatha Swamy Temple, Lakkavalli, Chickmagaluru, Karnataka - 577 135.

Total Participants : 30

TOPICS :

1. **Discussion: Interpretation of TFT – Case Scenario**
2. **Subclinical Thyroid disorders –Hyperthyroidism / Hypothyroidism**
3. **Approach to a patient with Thyrotoxicosis**
4. **Grave disease Management & Anti-thyroid drugs - How Long and How Much?**
5. **Thyroid and Heart**
6. **Thyroid Emergencies**

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FACULTIES



Dr. Ganesh H. K.
MBBS, MD (Med), D.M. (Endo)

**Asst Professor & Head, Dept. of
Endocrinology, AJ Institute of
Medical Sciences & Arogya
Polyclinic, Mangalore**



Dr. Anish Behl
MBBS, MD (Med), D.M. (Endo)

Consultant Endocrinologist



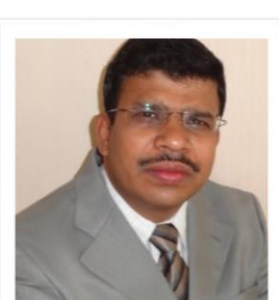
Dr. K. M. Suryanarayana VSM
MBBS, MD (Med), DM (Endo)

**Sr Professor & HOD, Dept of
Endocrinology, MS Ramaiah
Medical College, Bangalore.**



Dr. Tom Devasia
MBBS, MD (Med), DM (Cardio),

**Professor and Unit Chief,
Dept. of Cardiology, Kasturba
Hospital, Manipal**



Dr. Somashekara Reddy K. S.
MBBS, MD (Med), D.M. (Endo)

**Consultant Endocrinologist &
Diabetologist**

1. **Dr. Ganesh H. K.** 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.

2. **Dr. K. M. Suryanarayana VSM** 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

Dr. Suryanarayana also 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. Anish Behl** discussed about **Approach to a patient with Thyrotoxicosis.** His talk was based on: -

- Definition Thyrotoxicosis
- Thyrotoxicosis and Hypertension
- Etiology
- Diagnosis of Thyrotoxicosis
- Grave's Disease
- Toxic MNG and Adenoma
- Technetium Scan
- Case Presentation

4. **Dr. Tom Devasia** 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

5. **Dr. Somashekara Reddy K. S.** 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

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