NEO Summit

23rd April 2016 - LONAVALA, MAHARASHTRA

"Neo Summit" was held at Upper Deck Resort, 13/15, Pangloli Village, Thakurwadi, Off.Tungarli Lake, Lonavala, Maharashtra. It was organized by of 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	<u>:</u>	23 rd April 2016.
Venue	:	Upper Deck Resort, 13/15, Pangloli Village, Thakurwadi, Off. Tungarli Lake, Lonavala, Maharashtra

Total Participants : 64

TOPICS

- **1. Endocrine Emergencies**
- 2. Subclinical Thyroid disorders Hyperthyroidism / Hypothyroidism
- 3. Antithyroid drugs- How long and How much?

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- 4. Compare and Contrast : Grave's Disease & Thyroiditis.
- 5. Case Scenarios in Thyroid Disorders: Part 1
- 6. Case Scenarios in Thyroid Disorders : Part 2













Dr. Rajesh Rajput MBBS, MD (Medicine), DM (Endocrinology)

Senior Professor & Head, Department of Endocrinology, PGIMS, Rohtak

Dr. Girish Parmar MBBS, DNB (Endocrinology)

Consultant Endocrinologist at Kokilaben Dhirubhai Ambani Hospital, Mumbai

Dr. Ashu Rastogi MBBS, MD, DM (Endocrinology)

Assistant Professor, Department of Endocrinology and Metabolism, PGIMER, Chandigarh.

Dr. Manoj Chadha MBBS, MD, DM (Endocrinology)

Associate Professor (Endocrinology) at B.Y.L. Nair hospital & T.N. Medical College, Mumbai.

Dr. Phulrenu Chauhan MBBS MD DM (Endocrinology)

HOD, Endocrinology and Diabetic Consultant & Section Co-ordinator at P. D. Hinduja Hospital and Research Centre, Mumbai.

1. Dr. Rajesh Rajput discussed about Endocrine Emergencies. He emphasised on: -

- Spectrum of Endocrine Emergencies
- Myxedema Coma- CASE, DIAGNOSIS, Precipitating Events, Pathogenesis of Myxedema, Lab Tests, Management of Myxedema, Prognosis of Myxedema.
- Thyroid Storm- DIAGNOSIS, CAUSES, Clinical Setting, Precipitating factors, Diagnosis, Treatment, Management.
- Hypoglycaemia: Definition, Causes, Clinical Features, Diagnosis, Treatment.
- Diabetic ketoacidosis & Alcoholic Ketoacidosis, Hyperosmolar hyperglycaemic nonketotic syndrome : Pathophysiology, Symptoms and signs , Diagnosis, Treatment.
- Acute Adrenal Insufficiency, Pheochromocytoma Crisis, Acute Hypercalcaemia, Acute Hypocalcaemia : Causes, Precipitating Events, Lab Diagnosis, Management.

2. Dr. Girish Parmar talked about **Subclinical Thyroid disorders:** He discussed about Hyperthyroidism and Hypothyroidism with following highlights.

- 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.

3. Dr.Ashu Rastogi discussed about **Anti-thyroid drugs-How long and How Much?** He emphasised on: -

- Treatment Options.
- Radioactive Iodine.
- Anti thyroid drugs : Mechanisms of Actions, Side effects, Treatment follow up, How long to give ATD ?, Practical Considerations.
- Pregnancy and antithyroid regimen.
- Complications of antithyroid drugs.
- Thyrotoxic Crisis/Storm.

4. Dr. Girish Parmar discussed about Compare and Contrast : Grave's Disease & Thyroiditis. He Emphasised on specially,

- 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.

5. Dr. Manoj Chadha discussed about **Case Scenarios in Thyroid disorders.** He interacted with delegates for thyroid Cases which are associated with other diseases prognosis, treatment and management changes. He also cleared all the disease related doubts of delegates during interaction.

6. **Dr.Phulrenu Chauhan** also discussed about **Case Scenarios in Thyroid disorders:** She presented some clinical case studies. She also debated Dr. Manoj Chadha for diagnosis, investigation, treatment and management of the disease.

SNAPSHOTS













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