

TRENDO 2020 A Digital Conference with a Difference Emerging Trends in Endocrinology & Diabetes TRENDO



December 4-6, 2020

8th Annual Conference of the Endocrine Society of Tamil Nadu & Puducherry

"Awarded 8 credit hours by Tamil Nadu Medical Council"

"Certificate of participation will be issued"

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Dear Colleague,

Warm greetings from Puducherry,



It is our proud privilege and pleasure to invite you to **TRENDO 2020**, **the 8th Annual Conference of the Endocrine Society of Tamil Nadu and Puducherry, which will be held as a digital conference this year on 4th - 6th December 2020, organized by our Puducherry Team.** This year **TRENDO 2020** will be held on a virtual/digital platform in view of the **COVID-19** pandemic.

As you are aware, the field of Endocrinology and Diabetes is rapidly evolving and it would not be an exaggeration to say that it is a challenge to keep oneself updated with the latest developments. On behalf of the Organizing Committee, we promise that **TRENDO 2020** would definitely help you face this challenge, by providing you meticulously planned scientific sessions covering all clinically relevant domains of Diabetes and Endocrinology with a right mixture of plenary lectures, symposia, interactive clinical case discussions and debates. We have invited distinguished faculties in the field from both India and abroad to make sure that every session would provide an unbiased opinion on the topic that would be highly valuable and practical.

With an interactive format, excellent national faculties and diverse topics covered, the conference presents an ideal learning opportunity for all doctors and postgraduates. Oral and poster presentation scientific sessions are included to encourage research and participation of postgraduates and physicians with interest, to showcase their research work on the digital platform.

This year **TRENDO 2020** will be held as a digital conference on a virtual/digital platform. We expect around 2000 delegates, comprising of Physicians, Endocrinologists, Diabetologists, Gynecologists and General practitioners. The Organizing Committee will take maximum effort to make **TRENDO 2020** a memorable event for scientific content. The unique 3 day programme will cover day to day endocrinology, update on management of thyroid disorders, current controversies in diabetes, endocrinology of/in pregnancy, PCOS and pediatric endocrinology. Once again, we are glad to welcome you to **TRENDO 2020**, A digital conference.

Please do not hesitate to contact us if you have any queries through email: trendopuducherry@gmail.com

Best Wishes and Regards

Dr. S. Vijaya Bhaskar Reddy Organizing Secretary

Dr.Sadishkumar Kamalanathan Joint Organizing Secretary **Dr. Krishna Seshadri** Organizing Chairman

Dr.Shriraam Mahadevan Scientific Chair

The Endocrine Society - Tamil Nadu and Puducherry

The Endocrine Society of Tamil Nadu and Puducherry was formed in 2013 with a view to spread awareness about the speciality to the public and to fulfil the need for a state level organisation for the speciality. The aims of the society are to unite all practicing physician endocrinologists qualified and trained or otherwise

interested to work for the cause of Endocrinology and subjects with Endocrine disorders. The other aims are to propagate recent developments in the endocrine science through periodic conduct of conference and publish journals, newsletters or guidelines. To publish books for lay public, under and post graduate medical students and others.

TRENDO 2020 will also represent the 8th Annual Conference of the Endocrine Society of Tamil Nadu and Puducherry. It is conducted with a view to spread up to date evidence based knowledge in Endocrinology & Diabetes to Physicians, specialists with allied interest such as Gynecologists and Pediatricians and general practitioners.



Dr.Krishna Seshadri





Dr.Shriraam Mahadevan



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The Endocrine Society - Tamil Nadu and Puducherry

Dr. Muthukumaran Jayapaul, MBBS MD (UK) MRCP (UK) CCT (Int Med & Endo) Honorary Secretary Email: muthukjayapaul@gmail.com Web: www.estn.co.in



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Dr.Jayaprakash Sahoo





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Dr.Shriraam Mahadevan

TRENDO 2020

International Faculty



Prof. William F. Young Jr. MD

Tyson Family Endocrinology Clinical Professor & Professor of Medicine Mayo Clinic College of Medicine Mayo Clinic, Rochester, Minnesota, USA



Prof. Michael F. Hollick MD. PhD

Professor of Endocrinology Director, Bone Health Care Clinic & Vitamin D, Skin & Bone Research Laboratory Boston University School of Medicine, Boston, USA



Prof. Sangeeta R. Kashyap MD

Professor of Medicine, Endocrinology, Diabetes & Metabolism Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio, USA





Dr Petros Perros MD

Honorary Clinical Senior Lecturer, Endocrinology, Newcastle University Consultant Endocrinologist, Newcastle Upon Tyne Hospitals NHS Foundation Trust Newcastle upon Tyne, UK

Prof. Mark Gurnell MBBS, PhD, FRCP

Professor of Clinical Endocrinology & Clinical Subdean University of Cambridge School of Clinical Medicine Clinical Lead for Pituitary and adrenal services, Addenbrooke's Hospital Chair of the UK Medical Schools Council Assessment Alliance Board University of Cambridge, UK

<u>TRENDO 2020</u>

<u>**International Faculty</u>**</u>



Prof. Mark W J Strachan MD, FRCP

Honorary Professor, Endocrinology, University of Edinburgh Consultant Physician in Diabetes, Endocrinology and Acute Medicine Western General Hospital, Edinburgh, UK Editor "Davidson's Priniciples and Practice of Medicines"



Prof. Kareem Meeran FRCP

Professor of Endocrinology Deputy Director of Medical education and Lead clinician for Endocrinology Charing Cross Hospital, Imperial College Healthcare NHS Trust, London UK



Prof. Gerard Conway FRCP

Honorary Professor, Clinical Medicine, Institute for Women's Health University College of London Hospitals, London, UK



Dr Veronique Nicolaou

Lecturer & Endocrinologist Head, Gestational Endocrine Clinic, Chris Hani Baragwanath Academic Hospital University of the Witwatersrand, Johannesburg, South Africa

<u>TRENDO 2020</u> National Faculty

Dr Abraham Oomman Dr Adlyne Reena Asirvatham Dr AK Das Dr Anand Kumar Annamalai Dr Anjali Sathya Dr A. Ramachandran Dr Arthur Asirvatham Dr Arulprakash Dr Arun Kannan Dr Arun Vishwanath Dr Aruna Chellaiua Dr Asha HS Dr Ashu Rastogi Dr Balamurugesan Dr Bharath Ramji Dr Binayak Sinha Dr Chitra Dr Chitra Selvan Dr Dash Dr Dhalapathy Dr Dhanpathi Halnaik Dr Dhiraj Jain Dr Felix Jeba Singh **Dr G Vignesh** Dr Ganpathy Bantwal Dr Geethalakshmi Dr Haritha Dr Jaya Prakash **Dr Jayshree** Dr Jayashree Gopal **Dr JJ Mukherjee**

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Day 1: 4th December, 2020, Friday Hall A- 03.45 - 9.30 pm

Rapporteur: Dr. JP Sahoo

3.45 - 4.00pm	- 4.00pm INAUGURATION				
Thyroid Symposium					
Time	Торіс	Speaker/Panelists	Chairpersons/ Moderator		
	TFTs, Hyothyroidism & (Sponsored)				
04.00 - 04.30 pm	Thyroid function tests: What, when & how?	Dr. M. Ravikiran, Chennai	Dr. Velayutham, Coimbatore		
04.30 - 05.30 pm	Panel discussion: Thyroxine replacement therapy: Practical aspects	Dr. P G Sundaraman, Chennai Dr. G.Vignesh, Trichy Dr. Anjali Sathya, Chennai	Dr. Velayutham, Coimbatore		
	Sub-clinical thyroid disea	ises / Thyroid vigilance			
05.30 - 06.00 pm	Sub-clinical thyroid diseases	Dr. Petros Perros, UK	Dr. S. Sridhar, Madurai Dr. Sivan Arul Selvan,		
06.00 - 06.30 pm	Thyroid vigilance	Dr. Sanjay Kalra, Karnal	Tirunelveli		
	Hyperthyroidism & th (Unrestricted educational g		d)		
06.30 - 07.00 pm	Anti-thyroid drugs: How much & how long?	Dr. Shanmugasundar G, Chennai	Dr. S. Vijaya Bhaskar Reddy, Puducherry		
07.00 - 07.30 pm	Thyroid & diabetes	Dr. Arulprakash, Tuticorin	Dr. Kumar Thulasidass, Chennai		
	Thyroid (Clinics			
07.30 - 08.00 pm	Controversies in the management of thyroid cancer	Prof. Nihal Thomas, Vellore			
08.00 - 08.30 pm	Clinical snippets in thyroid: From the Veteran's file	Prof. Mark Gurnell, UK	Dr. Narayanan NK, Chennai Dr. Dhalapathy, Chennai		
08.30 - 09.00 pm	Thyroid: Myths & Facts	Dr Muthukumaran Jayapaul, Chennai			
	Plenary Lecture- Vitamin D				
09.00 - 09.30 pm	The Vitamin D-ficiency D-Lemma and its Health Consequences	Prof. Michael Holick, USA	Dr Sadishkumar Kamalanathan, Puducherry Dr Krishanan Swaminathan, Coimbatore		

Day 1: 4th December, 2020, Friday Hall B- 04.00 - 9.30 pm

Rapporteur: Dr. Sathian

Diabetes Symposium				
Time	Торіс	Speaker	Chairpersons/ Moderator	
	Diabetes : Classification	n to clinical approach		
04.00 - 04.30 pm	Clustering in diabetes: Indian perspective	Dr. Senthil Kumar, Coimbatore	Dr Arun Kannan, Madurai Prof. Sangumani,	
04.30 - 05.00 pm	Approach to young–onset diabetes	Dr. Asha HS, Vellore	Madurai	
	Infections & Ir	nflammation		
05.00 - 06.00 pm	<i>Panel discussion :</i> COVID 19 & diabetes	Dr. S. Sridhar, Chennai, Prof. Vivekanandan, Puducherry Prof. Vengadakrishnan, Chennai Dr Palaniappen, Karur	Moderator Dr. Sruthi Chandrasekharan, Chennai	
06.00 - 06.30 pm	Inflammation and diabetes	Dr. R. Srinivasan, Coimbatore	Dr Prem Kumar, Salem	
06.30 - 07.00 pm	Vaccines in diabetes	Dr. Ramasubramian, Chennai	Dr Manikandan, Madurai	
	Diabetes	Clinics		
07.00 - 07.30 pm	NAFLD in type 2 diabetes: Screening and management	Prof. Mark Strachan, UK		
07.30 - 08.00 pm	Foot complications in diabetes: What not to miss!	Dr. Ashu Rastogi, Chandigarh	Prof. A. K. Das, Puducherry Dr. Suresh Prabhu, Coimbatore	
08.00 - 08.30 pm	Treatment of type 2 diabetes in a patient with obesity	Prof. Sangeeta Kashyap, USA		
08.30 - 09.00 pm	Empowering cardio-renal- metabolic risk reduction: From Evidence to Practice	Prof. Ganpathi Bantwal, Bengaluru		
9:00 - 9:30 pm	9:00 - 9:30 pm Plenary Lecture- Vitamin D in Hall A			

Day 2: 5th December, 2020, Saturday Hall A- 09.00 am - 12.30 pm

Rapporteur: Dr. Arun Vishwanath

Time	Торіс	Speaker	Chairpersons/ Moderator	
	Imaging in En	docrinology		
09.00 - 09.30 am	Nuclear Imaging in Endocrinology	Dr Thirumurthy, Chennai	Prof. Dhanpathi Halnaik, Puducherry	
09.30 - 10.00 am	Ultrasound thyroid for endocrine physicians	Dr Subramanian Kannan, Bangalore	Dr. Meher Prasad, Chennai	
10.00 - 10.30 am	Pituitary & Adrenal imaging	Dr Rajeshwaran, Chennai		
	Challenging Cases	in Endocrinology		
10.30 - 11.00 am	Pituitary / Adrenal	Dr. S. Sridhar, Madurai		
11.00 - 11.30 am	Thyroid / Parathyroid	Dr. Dhalapathy, Chennai	Chennai Dr. D.B. Naik, Puducherry	
Pandemic Di- stress to De-stress				
11.30 am - 12.00 pm	Stress management for doctors	Dr Rajesh R, Chennai	Dr Muthukumaran	
12.00 - 12.30 pm	Coping strategies for chronic disease patients	Dr. Jaya Prakash, Chennai	Jayapaul, Chennai	





Day 2: 5th December, 2020, Saturday Hall B- 09.00 am - 12.30 pm

Rapporteur: Dr. Manikandan

Time	Торіс	Speaker	Chairpersons. Moderator
	Glucom	etrics	
09.00 - 09.15 am	HbA1c vs Time In Range (TIR)	Dr. Sathian, Salem	
09.15 - 09.30 am	SMBG: Clinical utility	Dr. Warun Kumar, Madurai	Dr. Dhiraj Jain, Puducherry Dr. Kumaravel, Buducherry
09.30 - 09.45 am	CGMS: When, what and how?	Dr. Felix JebaSingh, Vellore	Puducherry
09.45 - 10.00 am	Discussion		
	Nutrition W	/orkshop	
10.00 - 10.15 am	Diet terminologies demystified	Dr Geethalakshmi, Chennai	
10.15 - 10.30 am	Calorie counting	Dr. Bharath Ramji, Chennai	Dr. Usha Ayyagari, Chennai
10.30 - 10.45 am	Role of diabetes specific nutrition formulae in diabetes care	Dr Krishna Shankar, Coimbatore	
10.45 - 11.00 am	Discussion		
	How to read a sc	ientific article?	
11.00 - 11.30 am	Statistics for physicians	Dr. Om Lakhani, Ahmedabad	
11.30 am -12.00 pm	Analysing a scientific paper	Dr. Karthik. B, Chennai	Dr. Sadishkumar Kamalanathan, Puducherry
12.00 -12.30 pm	Panel Discussion	Dr. Om Lakhani, Ahmedabad Dr Karthik B., Chennai	

Day 2: 5th December, 2020, Saturday Hall C- 12.00 - 03.00 pm

DRAL PAPER PRESENTATIONSDay 2: 5th December, 2020, Saturday
Hall A- 02.30 - 04.00 pm, INDUSTRY SESSIONSRapporteur:
Dr. D.B. NaikTimeTopicSpeakersChairpersons/ Moderator

	PRODUCT THEATRE (MSD)				
02.30 - 03.0		Getting the most out of gliptins in Indian patients	Dr Binayak Sinha, Kolkata	Dr S. Sridhar, Chennai	
		INDUSTRY SYMPOSIUM	– NOVARTIS (3-4 pm)		
03.00 – 03.2		Beta cell preservation: The holy grail in diabetes management	Prof A. Ramachandran		
03.20 - 03.4		Heart Failure, Diabetes and CKD- A clinical conundrum	Dr Abraham Oomman		
03.40 - 04.0		Acute decompensated heart failure and cardio renal syndrome type 4	Dr Raghavan Padmanaban		

Day 2: 5th December, 2020, Saturday Hall B- 02.30 - 04.00 pm, INDUSTRY SESSIONS Dr. Sathian

Time	Торіс	Speakers	Chairpersons/ Moderator
	PRODUCT THEATRE (BOR		И)
02.30 - 03.00 pm	Case based outlook to optimize SGLT2i/DPP-4i FDC in T2DM managements	Dr Krishna Seshadri, Chennai	Dr Rajesh Rajendran, Chennai
	INDUSTRY SYMPOSIUM	– MICRO LAB (3-4 pm))
03.00 - 03.30 pm	Early Intensive Rx for T2 DM	Dr. G.Vignesh, Trichy	Dr. Shanmugasundar G, Chennai
03.40 – 04.00 pm	Modern SUs and CV safety	Dr. Prem Kumar, Salem	

Day 2: 5th December, 2020, Saturday Hall A- 04.00 - 09.00 pm

Rapporteur: Dr. Bharath Ramji

Diabetes Symposium					
Time	Торіс	Speaker	Chairpersons/ Moderator		
	Diabetes guide	lines & HTN			
04.00 - 04.30 pm	RSSDI-ESI 2020 guidelines: How to use the therapeutic wheel?	Prof. Rakesh Sahay, Hyderabad	Dr. Vamsie Mohan, Chennai Dr. Suryanarayana,		
04.30 - 05.00 pm	Hypertension in diabetes: An update	Dr. Leo Gunalane, Puducherry	Puducherry		
05.00 - 05.45 pm	Dr Kannan & Dr Rastogi Oration: Community Endocrinology	Prof. M S Seshadri, Retd Professor of Endocrinology CMC, Vellore	Dr A K Das, Puducherry Dr S Murthy, Chennai Dr S Sridhar, Chennai		
05.45 - 06.30 pm	Presidential Oration: "Patient connect charter for Endocrinology"	Dr Krishna Seshadri, Chennai	Dr 5 Shahar, Chennai		
06.30 - 07.00 pm	DEBATE : Can SGLT-2i replace Metformin as drug of first choice in T2DM?	Yes: Dr. Kumaravel, Madurai No: Dr. Krishnan Swaminathan, Coimbatore	Dr. S. Murthy, Chennai		
	Newer advances	s in diabetes			
07.00 - 07.30 pm	m-Health in diabetes	Dr. N.K.Narayanan, Chennai	Dr. Jayashree Gopal, Chennai		
07.30 - 08.00 pm	GLP-I receptor agonists: Injectable to Oral Therapy	Dr. Sambit Das, Bhubaneswar	Dr. Palaniappen, Karur		
08.00 - 8.30 pm	Insulin initiation & titration in T2DM: An Indian perspective	Dr. JJ Mukherjee, Kolkata	Dr Arthur Asirvatham, Madurai		
08.30 - 9.00 pm	Newer basal insulin analogues: Is the jury still out or verdict reached?	Dr. Anand Kumar Annamalai, Madurai	Dr. J S Kumar, Chennai		
09.00 - 10.00 pm	GBM (General Board Meeting) Virtual				

Day 2: 5th December, 2020, Saturday Hall B- 04.00 - 09.00 pm

Rapporteur: Dr. Felix Jeba Singh

Endocrine Symposium			
Time	Торіс	Speaker	Chairpersons/ Moderator
04.00 - 04.30 pm	Adrenal insufficiency: Update on etiology & management	Prof. Karim Meeran, UK	Prof. Balamurugesan, Puducherry
04.30 - 05.00 pm	Hypopituitarism: Indian perspective	Dr. Suresh Damodharan, Coimbatore	Prof. Lokesh, Puducherry
05.00 - 05.45 pm	OF	RATION in Hall A	
05.45 - 06.30 pm	OF	RATION in Hall A	
06.30 - 07.00 pm	Intermittent fasting Vs Daily calorie restriction for weight loss	Debate Dr. Nitin Kapoor, Vellore Vs. Dr. Sunil Kota, Behrampur	Dr. JP Sahoo, Puducherry
07.00 – 7.30 pm	Spontaneous hypoglycemia in adults	Dr. S. Ram Kumar, Chennai	Dr. JP Sahoo, Puducherry
07.30 - 08.30 pm	Approach to suspected Cushing's syndrome: Panel discussion	Panelists: Dr. PG Sundaraman, Chennai Dr Warun Kumar, Madurai, Dr. D.B. Naik, Puducherry	Moderator: Dr Adlyne Reena Asirvatham, Chennai
8.30 - 09.00 pm	A Practical Approach to the Adrenal Incidentaloma	Prof. William Young, USA	Prof. Shriraam Mahadevan, Chennai Dr Uma Devi, Chennai

Day 3: 6th December, 2020, Sunday Hall A- 09.00 am - 01.15 pm

Rapporteur: Dr. Karthik Balachandran

GYNE- ENDOCRINOLOGY- ESTN- OGSP (FOGSI) JOINT SYMPOSIUM			
Time	Торіс	Speakers	Chairpersons/Moderator
	Menarche	e to Menopause	
09.00 - 09.30 am	Approach to primary amenorrhea	Dr. Jayashree Gopal, Chennai	
09.30 - 10.00 am	Debate: Inositols for PCOS: Hope or hype?	Dr. Swaramya C.(Hope), Puducherry Vs Dr. Chitra Selvan (Hype), Bangaluru	Prof. Jayshree, Puducherry Dr. Geethalakshmi, Chennai
10.00 - 10.30 am	Menopause: From pause to play	Dr. Usha Sriram, Chennai	
	Panel	Discussion	
10.30 - 11.30 am	Ferticrinology Sub fertility cases: Thyroid, Obesity, Prolactin, Diabetes	Dr. Anjali Sathya, Chennai Dr Chitra, Puducherry Dr. Krishna Shankar, Coimbatore Dr. Sindhu Bhairavi, Puducherry	Moderator Dr Vidhya J, Coimbatore
	PRE	GNANCY	
11.30 am- 12.00 pm	Diabetes in pregnancy: Update on management	Dr. Usha Ayyagari, Chennai	Dr. Haritha, Puducherry Dr. Sruthi, Chennai
12.00 - 12.30 pm	Management of thyroid dysfunction in pregnancy	Dr. Veronique Nicolaou, South Africa	
PCOS Update			
12.30 - 01.00 pm	Plenary: PCOS: Update for 2020	Prof. Gerard Conway, UK	Dr. Seethesh Ghose, Puducherry Dr. Suresh Damodharan, Coimbatore
01.00 - 01.15 pm Valedictory function			

Day 3: 6th December, 2020, Sunday Hall B- 09.00 am - 01.15 pm

Rapporteur: Dr. Rajesh Rajendran

Time	Торіс	Speaker	Chairpersons/ Moderator		
	Bone				
09.00 - 09.30 am	The Calcium Controversy	Prof Shriraam Mahadevan, Chennai	Dr. S. Sridhar, Chennai Dr Krishna Kumar,		
09.30 - 10.00 am	Bone health assessment for general practitioners	Prof. Thomas Paul, Vellore	Puducherry		
10.00 - 10.30 am	Bisphosphonates Vs Teriparatide for Rx of osteoporosis	Dr. Suresh Prabhu, Coimbatore Dr. Ravikiran, Chennai	Dr. S. Sridhar, Chennai		
	Electrolyt	e disorders			
10.30 - 11.30 am	Electrolyte disorders in endocrine diseases: Panel discussion	Panelists: Dr. Kumar Thulasidass, Chennai Dr. Aruna Chellaiya, Madurai Dr. Manikandan, Madurai	Moderator Dr. Ramamohan, Nellore		
	Adolescent I	Endocrinology			
11.30 - 12.00 Noon	Approach to short stature	Dr. S. Sridhar, Madurai			
12.00 - 12.30 pm	Adolescent obesity: How to tackle in current pandemic situation?	Dr. Bharath Ramji, Chennai	Dr. S. Ram Kumar, Chennai Dr. Sivan Arul Selvan, Tirunelveli		
12.30 - 01.00 pm	Delayed puberty	Dr. Arun Vishwanath, Tirunelveli			
01.00 - 01.15pm	Valedictory f	unction (Hall A)			

The Endocrine Society - Tamil Nadu and Puducherry

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Memberships & Subscriptions

Full membership - Physician with a post graduate qualification in Endocrinology and/or trained in Endocrinology - Life membership Rs. 10,000/- only, entry fee Rs.1000/-

Associate members - Physicians and Basic science students who do not meet the above requirements but are interested in Endocrinology Rs.10,000/- only as life membership & entry fee Rs.1000/-

Student members - Medical and Basic science students undergoing post-graduate courses in Endocrine or other related sciences Rs.3000/- for the period of current studentship with an entry fee Rs.250/- only

Corporate membership - Institutions and industries interested in the advancement of Endocrinology - Rs.1,00,000/- only with an entry fee of Rs.1000/- only.

Current Office-Bearers

President: Dr G. Krishna Seshadri, Chennai
Vice Presidents: Dr Shriraam Mahadevan & Dr Suresh Damodharan
Secretary: Dr. Muthukumaran Jayapaul, Chennai
Treasurer: Dr. Bharath. R, Chennai

For enquiries:

Dr. Muthukumaran Jayapaul, MBBS MD (UK) MRCP (UK) CCT (Int Med & Endo)

Honorary Secretary Email: muthukjayapaul@gmail.com Web: www.estn.co.in



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