



# VELLORE ENDOCRINOLOGY INTERNATIONAL CONGRESS 2025

## NAVIGATING THE HETEROGENEITY OF DIABETES ON A GLOBAL BASIS

On 10th, 11th (Friday & Saturday) January 2025  
At Bagayam Campus, Christian Medical College Vellore, India  
[www.cmccendocon2025.com](http://www.cmccendocon2025.com)

Consortium of Institutions



Endorsed by The Endocrine Society of India

Department of Endocrinology, Diabetes and Metabolism, CMC Vellore, India  
Albert Einstein College of Medicine, New York, USA  
Tata Institute of Fundamental Research, Hyderabad, India



**Nutrition**  
**Insulin Pumps**  
**Type 1 Diabetes Mellitus**  
**Body Composition and DXA**  
**Pregnancy and Hyperglycemia**  
**The Liver: Glucose, Fat and Insulin Resistance**  
**Chronic Pancreatitis, The Beta Cell and Transplant**  
**High Impact Publishing**

**The Foot in Diabetes**  
**Novel Advances and Miscellany**  
**Models in Diabetes Management**  
**Malnutrition Modulated Diabetes Mellitus**  
**Life course, The Barker Hypothesis and Diabetes**  
**Clinical Genetics, Phenotypes and other matters**  
**from Bench to Bedside**

- 30 International and over 70 National Faculty
- Registrations invited from Doctors, Students, Scientists, Nurses, Paramedics & others
- Oral and Poster Presentations for Delegates
- Late-breaking Abstract Submissions deadline 06:00PM on 31st December 2024. **Closed**
- Quizzes for Medical Students / Higher Specialties / Medical Postgraduates. Registration is open.
- For On-The-Spot Quiz Registration : 11:30AM on 10th January 2025 at the Senate Hall

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**Nihal Thomas**  
Senior Professor

### Organising Secretary

**Felix Jebasingh**  
Professor

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**Nitin Kapoor**  
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Professor

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- **K Sreekumaran Nair, The Mayo Clinic, Minnesota, USA**
- **Kaushik Ramaiya, The East Africa Diabetes Study Group Advisory Group, Tanzania  
Shree Hindu Mandal Hospital, Dar es Salaam, Tanzania**
- **Mandeep Bajaj, President of Medicine and Science, American Diabetes Association  
Baylor College of Medicine, Texas, USA**
- **Md. Faruque Pathan, BIRDEM, Bangladesh**



- **Meredith A Hawkins, Albert Einstein College of Medicine, New York, USA**
- **Michael Boyne, Caribbean Institute for Health Research,  
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- **Noel Somasundaram, Diabetes and Hormone Center, Sri Lanka**
- **Peter Schwarz, President, International Diabetes Federation, University of Dresden,  
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- **Sylvia Kehlenbrink, Brigham and Women's Hospital , Massachusetts, USA**
- **William T. Cefalu, Director, Division of Diabetes, Endocrinology and Metabolic  
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- **Zoë Mullan, The Lancet Group, London, UK**

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- **Krishna Seshadri, Apollo Hospitals, Chennai**
- **KVS Hari Kumar, Hon. Secretary, Endocrine Society of India  
MAGNA Centre for Obesity Diabetes and Endocrinology, Hyderabad**
- **Lakshmi Nagendra, Jagadguru Sri Shivarathreeshwara Medical College, Mysore**
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- **Sanjay Kalra, Chairperson, Education Working Group, ISE, Karnal, Haryana**
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- **Satinath Mukhopadhyay, Institute of Post Graduate Medical Education & Research, Kolkata**
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- **Sudipta Chowdhury, Christian Medical College Vellore**
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- **S V Madhu, University College of Medical Sciences & Guru Teg Bahadur Hospital, Delhi**
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- **Uday George Zachariah, Christian Medical College Vellore**
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- **Kripa Elizabeth Cherian, Christian Medical College Vellore**
- **Nihal Thomas, Christian Medical College Vellore**
- **Nitin Kapoor, Christian Medical College Vellore**



## ACADEMIC PROGRAMME

**DAY 1 FRIDAY 10TH JANUARY 2025**

### SCUDDER AUDITORIUM

<p><b>THE LIVER: GLUCOSE, FAT AND INSULIN RESISTANCE</b></p> <p><b>Endorsed by Torrent Pharmaceuticals</b></p> <p><b>Chairpersons:</b> Peter Schwarz Uday George Zachariah Prabhakar A.T K.A.V. Subrahmanyam Md. Faruque Pathan</p>	09:00AM- 09:10AM	Diabetes Mellitus and Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD) Case Presentation by Palla Sai Ram Sandeep (In-charge K.A.V. Subrahmanyam)
	09:10AM-09:40AM	Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD); Recent Advances Mandeep Bajaj- Keynote
	09:40AM-09:45AM	Discussion
	09:50AM-10:10AM	Tracing origins of aberrant fasting blood glucose: Hepatic gluconeogenic mechanisms. Ullas Kolthur-Seetharam
	10:10AM-10:30AM	Integrating the Management of Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD) into Diabetes Care Krishna Seshadri
	10:30AM-10:50AM	Hepatokines and Diabetes Prosenjit Mondal
	10:50AM-11:10AM	Dyslipidemia and Diabetes Ganapathi Bantwal
	11:10AM-11:40AM	Insulin Resistance and its Impact on Dementia K. Sreekumaran Nair- Keynote
	11:40AM-12:00PM	Panel Discussion on MASLD
<p><b>CHRONIC PANCREATITIS, THE BETA CELL AND TRANSPLANT</b></p> <p><b>Chairpersons:</b> Felix Jebasingh Charlotte Bavuma Munganyinka William T. Cefalu</p>	12:10PM-12:20PM	Patient with Fibro Calculous Pancreatic Diabetes Case Presentation by Marri Lakshmi Harika (In-charge Felix Jebasingh)
	12:20PM-12:40PM	Glucagon, Incretin and Fibro Calculous Pancreatic Diabetes Riddhi Dasgupta
	12:40PM-01:00PM	Pancreatic Diabetes -Exocrine Insufficiency and Replacement Sudipta Chowdhury
	01:00PM-01:20PM	Islet Cell Secretory Mechanisms: What Are Drivers that are Dysregulated during Diabetes Nikhil R Gandasi
	01:20PM-01:40PM	Islet Cell Autotransplantation Gordon Thomas
	01:40PM-02:00PM	Islet Cell Transplantation- An International Experience Balamurugan Appakalai
	02:00PM-02:20PM	Pancreatic Islet Function and Dysfunction: Different Paths in Different Forms of Diabetes Alvin Powers
	02:20PM-02:40PM	Panel Discussion

Continued...

<b>SESSION ON HIGH IMPACT PUBLISHING</b>	02:40PM-03:00PM	Zoë Mullan
<b>PREGNANCY AND HYPERGLYCAEMIA</b>  <b>Chairpersons:</b> Jiji Elizabeth Mathews Vageesh Ayyar Allan Arthur Vaag AK Azad Khan Silver Bahendeka	03:20PM-03:30PM	Poly Cystic Ovarian Syndrome and Pregnancy Case Presentation by Shubham Ahirrao Jaywant
	03:30PM-03:50PM	Maternal Obesity and Pregnancy Outcomes Usha Sriram
	03:50PM-04:10PM	Genetics of Beta Cell Dysfunction in Pregnancy Mahesh DM
	04:10PM-04:30PM	Metformin in Pregnancy Narendra Kotwal
	04:30PM-04:50PM	Chemerin and Prediction of Poly Cystic Ovarian Syndrome Satinath Mukhopadhyay
	04:50PM-05:10PM	Panel Discussion
	05:30PM-06:00PM	Post Natal Status and Gestational Diabetes Nikhil Tandon- Oration
	06:00PM-06:30PM	Early Gestational Diabetes Viswanathan Mohan- Oration
<b>INAUGURATION CEREMONY-06:30PM ONWARDS</b>		

<b>EINSTEIN AUDITORIUM</b>		
<b>TYPE 1 DIABETES MELLITUS</b>  <b>Chairpersons:</b> Balamurugan Appakalai Angus Jones Shriraam Mahadevan Sridhar Subbiah	10:00AM-10:10AM	Type 1 Diabetes Mellitus Case Presentation by Machineni Pushpa (In-charge Shriraam Mahadevan)
	10:10AM-10:30AM	Slowly Evolving Diabetes in the Young Banshi Saboo
	10:30AM-10:50AM	Type 1 Diabetes: Sri Lankan Experience Noel Somasundaram
	10:50AM-11:10AM	Type 1 Diabetes in Low- and Middle-Income Countries David Phillips
	11:10AM-11:30AM	Quality of Life in Type 1 Diabetes Mellitus Rakesh Sahay
	11:30AM-11:50AM	Public Health Program in Type 1 Diabetes Mellitus Sujoy Ghosh
	11:50AM-12:10PM	Simultaneous Pancreas and Kidney Transplantation Sanjay Bhadada
	12:10PM-12:30PM	Panel Discussion

**Continued...**



<b>NUTRITION</b>  <b>Chairpersons:</b> Vijaya Bhaskar Reddy S Mini Joseph Shivendra Verma Debbie Thompson	12:30PM-12:40PM	Nutrition Case Presentation by Sreenivasan PL (In-charge Sridhar Subbiah)
	12:40PM-01:00PM	Abnormal Handling of High Energy Intake and Diabetes Risk Among Indians SV Madhu
	01:00PM-01:20PM	Dietary Patterns in Diabetes Across different Bengali Speaking populations Shahjada Selim
	01:20PM-01:40PM	Insulin Secretion and Sensitivity: The Intersection of Diet and Hepatic De Novo Lipogenesis Muthu Kumaran Jayapaul
	01:40PM-02:00PM	Dietary intake in Nepal and its Impact: Comparisons with Diet in India Robin Maskey
	02:00PM-02:20PM	Ramadan and Diabetes P K Jabbar
	02:20PM-02:40PM	Neurodevelopmental Aspects and Nutrition Beena Koshy
	02:40PM-03:00PM	Panel Discussion
<b>CLINICAL GENETICS, PHENOTYPES AND OTHER MATTERS FROM BENCH TO BEDSIDE</b>  <b>Chairpersons:</b> Praveen VP Tushar Bandgar K. Sreekumaran Nair	03:00PM-03:10PM	Monogenic Diabetes Mellitus Case Presentation by Ketki Ambulkar (In-charge Tushar Bandgar)
	03:10PM-03:30PM	Heterogeneity of Diabetes William T. Cefalu
	03:30PM-03:50PM	Next-Generation Sequencing Technology in Clinical Practice Aaron Chapla
	03:50PM-04:20PM	Low Gene Expression of Lipodystrophy in Type 2 Diabetes Mellitus Sandeep Mathur- Keynote
	04:20PM-04:40PM	Functional Studies in Monogenic Diabetes Radha Venkatesan
	04:40PM-05:00PM	Genetics of Neonatal Diabetes Vandana Jain
	05:00PM-05:20PM	Panel Discussion

Continued...

**BANTING AUDITORIUM**

<b>BODY COMPOSITION AND DUAL-ENERGY X-RAY ABSORPTIOMETRY (DXA)</b>  <b>Chairpersons:</b>  KVS Hari Kumar  Alok Sachan  Beatrice Anne	11:00AM-01:00PM	Body Composition & DXA Case Presentation by Fibi Ninan K (In-charge Nitin Kapoor)
		Introduction to Body Composition Analysis and Nuances of Body Fat Estimation Nitin Kapoor
		Understanding Muscle Mass Analysis Sahana Shetty
		Bone Mineral Density Interpretation and Relevance in Patients with Diabetes Lakshmi Nagendra
		Utility of DXA beyond Bone Mineral Density for Bone Health Evaluation Kripa Elizabeth Cherian

**SENATE HALL**

<b>QUIZ PRELIMINARY ROUND</b>	12:15PM-01:00PM	MBBS, Interns & Post Internship and DM (Higher Specialties)
	01:00PM-01:45PM	MD (Broad Specialties)

**ENDOCRINE SOCIETY OF INDIA FOUNDATION DAY COMMEMORATION -08:30PM ONWARDS**

HIBIS BY SPARSA RESORT

**GALA DINNER**

HIBIS BY SPARSA RESORT

Continued...

**DAY 2 SATURDAY 11TH JANUARY 2025**

**SCUDDER AUDITORIUM**

<b>LIFE COURSE, THE BARKER HYPOTHESIS AND DIABETES</b>  <b>Chairpersons:</b> Davis Kibirige Meredith Hawkins Michael Boyne Abodo Jacko Sylvia Kehlenbrink	09:00AM-09:20AM	Preterm Birth and Diabetes Sarah Mathai
	09:20AM-09:40AM	Glucose Metabolism in Adult Survivors of Severe Acute Malnutrition (SAM) Debbie Thompson
	09:40AM-10:00AM	Foetal Infection and the Risk of Adult Cardiometabolic Disease Dirk Lund Christensen
	10:00AM-10:20AM	Panel Discussion
	10:30AM-11:00AM	Life Course Evolution of Diabetes in Asian Indians Chittaranjan Yajnik- Oration
	11:00AM-11:30AM	Developmental Programming of Type 2 Diabetes- Molecular Metabolism and Clinical Consequences Allan Arthur Vaag- Oration
<b>NOVEL ADVANCES &amp; MISCELLANY</b>  <b>Endorsed by Franco-Indian Pharmaceuticals Pvt Ltd</b>  <b>Chairpersons:</b> M S Seshadri Jaya Prakash Sahoo V. Kumaravel David Phillips	11:35AM-11:45AM	Lipodystrophy: A Rare Cause of Diabetes Mellitus Case Presentation by Mukesh Kumar (In-charge Jaya Prakash Sahoo)
	11:45AM-12:15PM	Innovation in Diabetes Care and Prevention and How IDF addresses the Global Diabetes Epidemic Peter Schwarz- Keynote
	12:15PM-12:35PM	Precision Treatment of Type 2 Diabetes, Are Clusters the Answer? Angus Jones
	12:40PM-01:00PM	Ketosis Prone Atypical Diabetes in West and Central Africa Abodo Jacko
	01:00PM-01:20PM	Genotyping and Phenotyping Lean Diabetes in South Asia Nihal Thomas
	01:20PM-01:40PM	Artificial Intelligence and Remission in Diabetes Shashank Joshi
	01:40PM-02:00PM	Complications of Diabetes: A South Asian Perspective Faria Afsana
	02:00PM-02:20PM	Panel Discussion
02:30PM-03:00PM	Physiology of Atypical Lean Diabetes Meredith Hawkins- Oration	

**Continued...**



<b>MODELS IN DIABETES MANAGEMENT</b>  <b>Chairpersons:</b> Venkata Raghava Mohan Philip Finny Shahjada Selim Sadish Kumar Kamalanathan	03:20PM-03:40PM	Patterns of Diabetes in Sub-Saharan Africa Silver Bahendeka
	03:40PM-04:00PM	Public Health and Individual Diabetes Care: Insights from Community Studies AG Unnikrishnan
	04:00PM-04:20PM	Person-centered Diabetes Care Sanjay Kalra
	04:20PM-04:40PM	Primary Prevention of Diabetes in Bangladesh AK Azad Khan
	04:40PM-05:00PM	Delivering Diabetes Care Amid Crisis: Challenges and Current Initiatives in Humanitarian Settings Sylvia Kehlenbrink
	05:00PM-05:20PM	Panel Discussion
	05:30PM-06:00PM	Sociodemographic and Clinical Characteristics of Diabetes in a Rural Region - An International Perspective Sarah Wild- Keynote
	06:00PM-06:30PM	Phenotypic Variations of Diabetes in Africa- A Diverse Spectrum Kaushik Ramaiya- Oration
<b>FINAL VALEDICTION AND CLOSING REMARKS-06:30PM ONWARDS</b>		

<b>BEST HALL</b>		
<b>POSTER PRESENTATIONS</b>	07:30AM-09:00AM	
<b>QUIZ: FINAL ROUND</b>	12:00PM-01:00PM	MD (Broad Specialties)
	01:00PM-02:00PM	MBBS, Interns & Post Internship
	05:00PM-06:00PM	DM (Higher Specialties)

<b>SENATE HALL</b>		
<b>ORAL PRESENTATIONS</b> Batch B	08:00AM-09:30AM	

<b>EINSTEIN AUDITORIUM</b>		
<b>ORAL PRESENTATIONS</b> Batch A	07:00AM-8:30AM	

**Continued...**

<b>MALNUTRITION MODULATED DIABETES MELLITUS</b>  <b>Chairpersons:</b>  Mahendra Sonawane  Chittaranjan Yajnik  Meredith Hawkins  Nihal Thomas	03:30PM-03:40PM	Lean BMI Diabetes Mellitus Case Presentation by Devika Nandakumar (In-charge Nihal Thomas)
	03:40PM-04:10PM	Developmental Origins of Health and Disease: Severe Acute Malnutrition (SAM) and Diabetes Michael Boyne- Keynote
	04:10PM-04:30PM	Overview of Lean Diabetes (Systematic Review) Charlotte Bavuma
	04:30PM-04:50PM	Lean Diabetes Mellitus in Sri Lanka Prasad Katulanda
	04:50PM-05:10PM	Insulin-requiring Diabetes in a Resource-limited Setting: An Ethiopian Perspective Shitaye Alemu Balcha
	05:10PM-05:30PM	Panel Discussion

### BANTING AUDITORIUM

<b>THE FOOT IN DIABETES</b>  <b>Chairpersons:</b>  Prabhu Premkumar  Dukhabandhu Naik  Kaushik Ramaiya  Basavaraj GS	08:30AM-10:30AM	Recognition of the High-risk Foot Vijay Viswanathan
		Surgeries in the Diabetes Foot Shashank Lamba
		Charcot Foot Ashu Rastogi
		Medical Offloading of the Foot in Diabetes Felix Jebasingh
<b>INSULIN PUMPS</b>  <b>Chairpersons:</b>  H.S. Asha  Vijaya Sarathi H.A.  Noel Somasundaram  Kaushik Pandit	02:00PM-04:00PM	Insulin Pumps Case Presentation by Shree Dheera Yarlaga (In-charge Vijaya Sarathi H.A.)
		Need for Automation of Insulin Delivery Mathew John
		Case Studies in Insulin Pump Santosh R
		On Boarding and Review of Artificial Insulin Delivery devices Subramanian Kannan
		Algorithm Driving Insulin Delivery Ganesh Jevalikar

GALA DINNER  
EDEN GARDEN AT BAGAYAM CAMPUS, CMC VELLORE

On Day 1 and Day 2  
LUNCH will be served between 12:00PM - 02:30PM  
TEA BREAK: Refreshments will be served between 10:00AM - 11:00AM & 03:00PM - 04:00PM

## ORAL PRESENTATION

DELEGATE	TOPIC
Subankar Roy	Urinary MicroRNA in Biopsy confirmed subjects with Renal Involvement in Diabetes
Dhivyalakshmi T	Unusual Genes Elucidating Undue Complexion – A Case Series of Primary Adrenal Insufficiency
Simran Thakkar	Metabolic profiles of children of mothers with and without gestational diabetes at age of 5 years
Indira Priyadharshini	In the 'Eye' of the storm – exploring a novel cognitive intervention to reduce fear of hypoglycemia in Fibrocalcific Pancreatic Diabetes: A randomized control trial in Indian patients
Ayushi Pattani	Clinical and Genetic Insights into Dorsal Agenesis of the Pancreas: A Retrospective Analysis
Afaq Ahmed	A novel 'PRAIAS' to reduce recurrent diabetic foot ulcers utilizing 'intelligent', feedback-enhanced dynamic pressure-sensing insoles- a randomized control trial from South India.
Sangeetha Merrin Varghese	Hypoglycemia Unawareness in Children with Type-1 Diabetes: It is an alarming risk- A state-wide cross-sectional study from Kerala
Joe Varghese	Glucose intolerance in gestational diabetes mellitus is driven primarily by impaired insulin secretory capacity and is not associated with dysregulation of systemic iron homeostasis: Preliminary results
Padmanaban Venkatesan	Effect of short-term (4 weeks) low-calorie diet on beta-cell function in overweight normoglycemic subjects.
Monica Peter	Haemoglobin and gestational diabetes mellitus: triangulating evidence from observational and Mendelian randomization studies
Brilly Swarna	Risk of Developing Type II Diabetes Mellitus Using Indian Diabetic Risk Score Assessment Among Rural Population of Perambalur District, Tamil Nadu: A Community Based Cross-Sectional Study
Venkatraman Prabhu	Bisphenol A, an Endocrine disruptor instigates diminished Sirtuin-1 mediated Mild cognitive impairment in type 2 diabetes mellitus through vascular calcification
Neelam Shirsat	Circulating microRNA profile of prediabetic adolescent women of the DERVAN cohort
Gowri P	Exploring the burden of Diabetes Distress and its associated factors at a tertiary care hospital
Animish Andhere	Investigating a Polyherbal Formulation for Type 2 Diabetes Management: Preclinical Evidence from a Diabetic Rat Model
Indra N	Risk Factors of Hip Fracture among Postmenopausal Women with Diabetes mellitus in Kerala
Debalina Sen	Heterogeneity of Type 2 Diabetes: A prospective cluster-based subgroup identification and complication prediction in urban Bangalore
Sukhpreet Pabla	Efficacy of the Structured Gait and Balance Training Programme Amongst Type II Diabetes Mellitus Patients with Walking Disorders coming to Tertiary Care Hospital: A Randomized Control Trial.



## POSTER PRESENTATION

DELEGATE	TOPIC
Ankit Sen	ChREBP modulates systemic insulin sensitivity independent of hepatic lipid metabolism axis
Pratheeksha Veena	Outer Membrane Vesicles Derived from Hybrid Exosome-like Nanoparticles modulate Gut Microbiota to Ameliorate Type 2 Diabetes through the Gut-Brain Axis
Geetika Bajaj	MicroRNAs Dependent G-ELNs Based Intervention Improves Glucose and Fatty Acid Metabolism while Protecting Pancreatic $\beta$ -Cells in Type 2 Diabetic Mice
Pawan Kumar	High glucose-induced Protein arginine N-methyltransferase 4 expression contributes to skeletal muscle atrophy in L6 myotubes
Nikita Chhikara	Targeting NOD2 signaling for the management of skeletal muscle atrophy by small molecules
Rahul Baghel	Evaluation of Antigliycation-Driven Nephroprotection by a Bioflavonoid Mixture for the Management of Diabetic Nephropathy
Kajal Jaswal	Hepatokine S100A6: A Key Player in NAFLD-Driven Diabetes
Priya Rawat	Intrahepatic crosstalk in insulin resistance: Kupffer Cells-derived VIF propels Hepatocytes' lipid metabolism
Abel Jaison	Diagnostic refinement and treatment modification in Juvenile-Onset Diabetes Mellitus: A MODY 12 (ABCC8 Variant) Case Report
Anji Aura	Iron Homeostasis in Macrophages: Is It Involved in the Development of Inflammation in Adipose Tissue and Subsequent Insulin Resistance?
Nikhitha Mariya John	Gestational diabetes mellitus was associated with dysregulation in maternal and placental iron homeostasis and lowered fetal iron status.
Shilpa Thakur	GLP1R agonist attenuates HFD-induced insulin resistance by blocking TRIM32-mediated degradation of insulin receptor"
Soumik Das	Integrative Analysis of Gene Expression and SHAP Models Reveals Novel Biomarkers for Diabetic Kidney Disease
Siva Vijayakumar Tharumasivam	Endocrine Interventions on the Mental Health and Well-Being of Transgender Youths
Mahendra Bishnoi	Topical menthol, pharmacological cold mimicker, activates brown adipose tissue to enhance energy expenditure
Shivam Mishra	Advancing Diabetic Kidney Disease Diagnosis: Performance of the Proflo-U® Fluorescence-Based Point-of-Care System
Joe P John	Prevalence of Type 2 diabetes mellitus and its correlation with severity in COPD patients in Secondary Care Centre in South Kerala
Dibasa Adhikari	Tele-Consultation Versus Outpatient Department Care for Control of Hypertension and Diabetes Mellitus: Feasibility Study
Karthikeyan S	A Case of Sheehan syndrome: Charting the unpredictable course of hypopituitarism
Jayalakshmi Sankaravel	Assessment of HbA1c Stability and Variation in Fractions in Blood Samples Stored at 2–8°C in a Tertiary Care Hospital
Soundari Alagesan	Do We need Corrected Sodium For all cases of hyperglycemia??
Aishwarya Hariharan	Assessment of Pancreatic Exocrine Function in Type 2 Diabetes Mellitus: A Study on Serum Amylase and Lipase Levels
MD Rashid Haider	Type 1B Diabetes/Iidopathic Diabetes—The Silent Challenger in Diabetic Care
Tejaram Rajanala	A Case of "Diabetic Dance": Unraveling the Mystery of Diabetic Striatopathy
Mithran B R	A Rare Case of Pituitary Stalk Interruption Syndrome Progressing to Metabolic Dysfunction-Associated Steatohepatitis
Naresh Rangasamy	Hoffmann's indirect method-based establishment of reference interval of Thyroid stimulating hormone in neonates: An initiative towards less biased thyroid status screening in neonates of Chamarajanagar.
Betty Varghese Thundiyil	"Bronze Pituitary" and Isolated Hypogonadotropic hypogonadism
Rubeena Basheer	A comparative study of onset of skeletal muscle fatigue in patients with diabetes and without diabetes using Mosso's Ergograph
Saranya P	Measurement and Interpretation of Ankle-Brachial Index (ABI) in Patients with Type 2 Diabetes Mellitus



## POSTER PRESENTATION

DELEGATE	TOPIC
Kaveri S S	Anthropometric parameters among Type 2 Diabetic patients versus Normal subjects- A cross-sectional comparative study.
Gautham Ram Kumar	Clinico - etiological Profile and Outcome of Children presenting with diabetes at a tertiary care hospital in Bangalore
Bishal Kumar Dukhi	Management of Hypertensive Urgency in Pheochromocytoma: A Case Report Emphasizing Surgical Challenges
Vinut Digraj	Redefining Diabetes Control: Emerging Biomarkers Beyond HbA1c
Sonalika Ningthoujam	Thyroid function in Neonates: Comparing Term and Preterm TSH levels in a Tertiary care Teaching Hospital
Vinut Digraj	Beneath the Stones: Parathyroid Adenoma as a Cause of Recurrent Nephrolithiasis
Suganya R	Hypothyroidism and diabetes: An exploration of the relationship between thyroid function and glycemic control in a tertiary care hospital
Mansha dua	Effect of diabetes and anti diabetic drugs on blood coagulation
Telma Joby	An enigma of hormonal collapse
Vishalakshi Jorepalli	A Rare Presentation of Diabetic Ketoacidosis with Rhabdomyolysis and Acute Pancreatitis
Jyothis G Saji	Unravelling the Link Between Pain Pressure Threshold and Body Composition in Young Adults: A Cross-Sectional Study
Neha Elenjickal	Study of prevalence of diabetic retinopathy among diabetic patients and correlating it with the inflammatory marker levels in tear fluid
Gadugoyala Guna Sri Phani Ajay	FEV1 and Platelet Parameters in Diabetic Rural School Teachers: A Pilot Study.
Nitin Prakash	Type 2 Diabetes in Adolescents with Ambulent Ketosis
Gayathri Saravanan	Evaluating the T3/T4 Ratio as a Potential Indicator of Euthyroid Status in Individuals with Hypothyroidism
Nanda Kumar	Unmasking the Silent Invader
Lakshmi Ramesh	Resolution of acute visual loss in an individual with diabetes mellitus due to Posterior reversible encephalopathy syndrome (PRES)
Priya G	Effect of hemoglobinopathies on HbA1c evaluation
Abhinav Mahesh	The Empty Nest: A Case of Panhypopituitarism
Abhinav Mahesh	Neuroleptic Malignant Syndrome with Recurrent Hypoglycemia: A Rare Pair
Nieshanth Parthiban	Unmasking of Hypopituitarism in Extra-Pleural Tuberculosis
Sumith Panayanthatta	Acute Bulbar Palsy in Thyrotoxic Periodic Paralysis: A Rare Manifestation of an Uncommon Disease
Gopal Krishna Mishra	Risk factor assessment and incidence of metabolic syndrome in a tertiary care hospital in Odisha
Venkata Subbarao Gurram	Clinical Practices in Diabetic foot by General Surgeons - A pilot study
Indhumathi Kuberan	Efficacy of Basal Bolus Therapy in LADA Patients with Low C-Peptide and GAD-65 Antibody Positive: A Case Series from Mumbai
Praveen Kumar R	Overestimating Islet Volume Using IEO: Could It Influence Clinical Transplantation? A Serial Section Study
George Koshy	False positive breathalyser test
Chandrika N	Evaluation of routine serum biochemical parameters and inflammatory markers in apparently healthy stone quarry workers of Chamarajanagar
Jagadish Ramasamy	Metabolic Dysfunction - Associated Fatty Liver Disease (MAFLD), and Lipid- based insulin resistance markers in Hepatitis C virus infection (HCV)
Tobey Ann Marcus	Varying degrees of gestational glucose intolerance and their association with adverse pregnancy outcomes
Shruthi R	Glycated Hemoglobin May Be Slightly Underestimated in Type 2 Diabetes Mellitus with the Thrombocytopenic Harris Platelet Syndrome

## POSTER PRESENTATION

DELEGATE	TOPIC
Padmanaban Venkatesan	Investigating genetic evidence for causal association of organ iron levels with type 2 diabetes mellitus and glycemc traits.
Sayantana Chakraborty	A very low carbohydrate diet improved metabolic profile in Congenital Generalised Lipodystrophy type-4
Biswajit Payra	In search of Monogenic diabetes: Genotypical and phenotypical analysis of antibody negative young onset diabetes
Y N Krishna Reddy	HADH Gene Mutations in Congenital Hyperinsulinism: Clinical and Genetic Insights from Three Cases
Harini Jayaraman	Clinical Profile and Molecular Genetic Analysis of Prader - Willi Syndrome A Single Centre Experience at a Tertiary Care Centre
Jagapathi Babu CH	Atypical Type 2 Diabetes mellitus : Unmasking Hidden Secondary Causes
Sanjana Gayatri Bazar	Glycemic control and bone health : A comparative study of BMD and glycemc markers.
Devika Nandakumar	Dual cause for hypocortisolemia – a diagnostic and therapeutic challenge
Nikhil Sanjeev K	Clinical profile of people with diabetes mellitus hospitalized with COVID-19 – A retrospective study
Bhavishya Desai	Atypical forms of monogenic diabetes mellitus
Battu Sree Vaishnavi	Case Report of a Unique Combination: Bardet-Biedl Syndrome, Perrault Syndrome, Oculocutaneous Albinism – A Rare Genetic Overlap
Miarri Lakshmi Harika	Dual cause for hyperglycaemia: Co-existence of Type B Insulin resistance syndrome and Type 1 Diabetes Mellitus
Fibi Ninan K	Hyperparathyroidism and Plasma Cell Disorders: Exploring a Rare Connection
Puppala Santosh	Accessory Renal Artery: An Under-recognized Cause of Secondary Hypertension - A Series of 3 Cases
Krish Panikar	Optimizing Glycemic Control in Pregnant Women with Type 1 Diabetes Using the MiniMed 780G Insulin Pump: A Single-Center Study
Sreekanth Chowdary	The Diverse Spectrum of Monogenic Diabetes: Thinking Beyond MODY
Sherin Varghese	Relapsed Paget's Disease of the Bone: Clinical Presentation, Predictors and Therapeutic Response
Varun Kumar V	PNPLA6 Compound Heterozygosity: A Unique Sibling Case of Hypogonadotropic Hypogonadism, Hyposmia, and Cerebellar Atrophy and pituitary Hypoplasia
Shree Dheera Yarlagadda	Long-term metabolic benefits of intensive lifestyle therapy in young adults with de-novo-diagnosed type 2 diabetes mellitus
Bhavana Maddisetty	Rare Presentation of MEN 1 Syndrome
Afaq Ahmed	Novel Treatment for Relapsed/Persistent Graves' Disease – Is RFA the Answer?
Geerthana V	A Rare Case of Amenorrhea
Radhika Arunkumar	Transforming Maternal Healthcare in Rural Communities of Australia: Leveraging Existing Resources to Enhance Systems and Build Sustainable Solutions for Gestational Diabetes Management
Anandha Ruby Jacob	A Study to Assess Medication Adherence Among Type II Diabetes Mellitus Patients with and without Chronic Kidney Disease
Anju K Francis	Diabetic Ketoacidosis as an uncommon initial presentation of Pheochromocytoma.
Jenny Susan	Revision of diagnosis in a child with Type 1 Diabetes Mellitus due to appropriate genetic testing -Wolfgram's Syndrome
Kajal Hansda	Risk of Non-Alcoholic Fatty Liver Disease and Hepatic Fibrosis in Type 2 Diabetes Mellitus Patients: Evidence from a Clinic based Study at Durgapur, West Bengal
E. Deena	Nutrition in Type 1 Diabetes Mellitus: Case Report
Sujitha Elavally	Glycosylated Haemoglobin and Peripheral Arterial Disease: A Cross-Sectional Pilot Analysis of Ankle-Brachial Index in Patients with Type 2 Diabetes
Sheeba Mathew	Risk Profiling for Diabetic Foot Ulcers: A Cross-Sectional Study Using Inlow's 60-Second Foot Screen Tool





## QUIZ COMPETITION

Registration open from **15th September 2024**  
at [www.cmcendocon2025.com](http://www.cmcendocon2025.com)

*Ongoing*

**For On-The-Spot Registration**

**Senate Hall 11:30AM on Friday, 10th January 2025**

*No registrations will be accepted beyond this point*

### CATEGORIES

**Higher Speciality- DrNB/DM Trainees**

**Broad Speciality- DNB/MD Trainees**

**MBBS Students/Interns/Post Internship/Pre-post graduation**

### TOPICS

**Diabetes and Endocrinology**

### FEATURES

**Separate quizzes for participants in the mentioned categories**

**Attractive prizes for all winners in each category**

**And many more...**

**Written Screening on Day -1 Friday, 10th January 2025**

#### SENATE HALL

QUIZ PRELIMINARY ROUND	12:15PM-01:00PM	MBBS, Interns & Post Internship and DM (Higher Specialties)
	01:00PM-01:45PM	MD (Broad Specialties)

**Finals on Day -2 Saturday, 11th January 2025**

#### BEST HALL

QUIZ: FINAL ROUND	12:00PM-01:00PM	MD (Broad Specialties)
	01:00PM-02:00PM	MBBS, Interns & Post Internship
	05:00PM-06:00PM	DM (Higher Specialties)



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