



Relevance of **PANCREATIC BIOLOGY**

to the Rising Global Burden
of Diabetes

 **14th November
2026**

 **Ground Floor
Auditorium,
AIG Hospitals,
Gachibowli,
Hyderabad.**

PATRONS



Dr. D. Nageshwar Reddy
Chairman, AIG Hospitals



Dr. G V Rao
Director, AIG Hospitals



SCAN TO REGISTER

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REGISTRATION FREE





INAUGURAL SESSION

9:00 - 9:05	Welcome Address
9:05 - 9:10	Lightning of Lamp
9:10 - 9:30	Address by Chair



Panel Discussion

9:30 - 11:30	<p>Panel discussion</p> <ul style="list-style-type: none">• Clinical and Public Health Challenges of Diabetes:• What is the picture? What do we know in South Asians?• Where are the major scientific gaps?• How to address the gaps? <p>Moderator: Dr KM Venkat Narayan</p> <p>Panelists: Dr. V Mohan Dr. Nihal Thomas Prof. Alvin C. Powers Dr. Steven Kahn Dr. GR Sridhar Dr. Rakesh Kumar Sahay Dr. Rohit Kulkarni Dr. Ruth Loos Dr. Sanjay Kalra Dr Giriraj Ratan Chandak Dr. Michele Solimena Dr. PV Rao (Dr. Nikhil Tandon will join online)</p>
15 min	<p>Kickstart of the Panel Discussion Dr KM Venkat Narayan</p>
60 min	Discussion by Panelists 5mins each
45 min	Question and Answers



Session: 1 Invited Talks: Scientific Advances in Type II Diabetes

11:30 - 11:45

Diabetes-Prediabetes Subtypes in Indians
– Clinical Implications:

Dr. R M Anjana

Managing Director,
Dr Mohan's Diabetes Specialities Centre

11:45 - 12:00

Differential Diagnosis of Lean Diabetes -
What Do We Think of ?

Dr. Nihal Thomas

Head, Centre for Stem Cell Research,
Christian Medical College, Vellore

12:00 - 12:15

From Islet Cell States to Patient Subtypes

Prof. Alvin C. Powers

Director, Vanderbilt Diabetes Center,
Vanderbilt University, USA

Chairperson:

Dr. KVS Hari Kumar, Dr. K. Neelaveni, Dr. Chandana Merugu



Session: 2 Keynote Lectures

12:15 - 13:35

Unraveling the Progressive
Demise of Islet Cells

Dr Michele Solimena

Director, Institute for Pancreatic Islets Research.
Helmholtz Munich and University Hospital

13:40 - 13:00

How Does Regeneration Recoup
Loss of β Cell Mass in Vivo

Dr. Rohit Kulkarni

Professor of Medicine, BIDMC;
Head of Islet Cell and Regenerative Biology,
Joslin Diabetes Center, Harvard Medical School, Boston, USA

13:00 - 13:20

Adaptation of Beta Cells to Obesity
Induced Changes in Metabolism:

Dr Steven Kahn

Director, UW Diabetes Research Center,
University of Washington, Seattle, USA

Chairperson:

Dr. Felix Jebasingh, Dr. Rakesh Kalapala, Dr. Ruth Loos

13:20 - 14:00 Lunch break



Session: 3

OMIC Science in Diabetes

14:00 - 14:15

Dissecting Genetic Architecture
linking Obesity and Type II Diabetes

Dr. Ruth Loos

Novo Nordisk Foundation, Center for Basic
Metabolic Research, University of Copenhagen

14:15 - 14:30

Epigenetics in the Predisposition of Diabetes

Dr. Ram Jagannathan

Associate Research Professor
Emory University School of Medicine,
Emory University

14:30 - 14:45

Atypical Forms of Type 2
Diabetes and their Metabolic Implications

Dr. Ashok Balasubramanyam

Professor of Medicine, Vice President for
Academic Integration, Baylor College of Medicine,
Houston, Texas

14:45 - 15:00

Cellular Stress Modulation as a Strategy
to Prevent Diabetes Progression

Dr. Sasikala M

Director, Research Translational Research Center,
Asian Healthcare Foundation, AIG Hospitals

Chairperson: Dr. GR Chandak, Dr. Michele Solimena, Dr. Rupjyoti Talukdar

15:00 - 15:15



Tea Break



Session: 4

Research and Innovation

15:15 - 15:30

Beyond HbA1c: The New Metrics of
Precision Health

Dr. P V Rao

Sr. Endocrinologist, Diabetes Research Center, Hyderabad

15:30 - 16:00

Pancreatic-hepatic Ectopic Fat in
Insulin Resistance vs Sensitivity:

Dr. Tharani Putta,

Prof & Associate Director, Radiology, AIG Hospitals

Dr. Pramod Rajaram

Dept of Computational & Systems
Biology University of Hyderabad

**16:00 - 16:15****AI and Omics from Lab to Clinic
in the Prediction of Diabetes Phenotypes****Dr. GR Sridhar**

Director of Endocrine and Diabetes Centre, Visakhapatnam.

16:15 - 16:30**Frailty to Fortitude: A Holistic Approach
to Diabetes Care****Dr. Sanjay Kalra**

Sr. Endocrinologist, Bharti Hospital, Karnal, Haryana.

Chairperson:**Dr. GV Rao, Dr. Nihal Thomas, Dr. KM Venkat Narayan****Session: 5****Brainstorming Session****16:30 - 17:30****Implications for Research in India on Type II Diabetes**

- Nutrigenomics in the prevention of diabetes
- AI in precision diabetes care
- Prevention strategies

Moderators:**Dr. Anura V Kurpad****Dr. Rupjyoti Talukdar****Participants:****Dr. Chandana Merugu****Dr. Lisa Staimez****Dr. Michele Solimena****Dr. V Mohan****Dr. K Neelaveni****Dr. Rohit Kulkarni****Dr. Ruth Loos****Dr. Shruthi Kulkarni****Dr. GR Sridhar****Dr. Steven Kahn****Session: 6****Dr. D. Bhaskara Reddy Memorial Oration****17:30 - 18:00****The Future of Personalized Diabetes Care****Dr. V Mohan**

Chairman & Chief of Diabetology,

Dr. Mohan's Diabetes Specialities Centre, Chennai

Chairperson:**Dr. D Nageswar Reddy, Dr. Michele Solimena, Dr. KM Venkat Narayan**

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INTERNATIONAL FACULTY



Prof. Alvin C. Powers

Chief, Division of Diabetes, Endocrinology, and Metabolism, Director, Vanderbilt Diabetes Center, Vanderbilt University, USA



**Dr. Ashok
Balasubramanyam**

Professor of Medicine, Vice President for Academic Integration, Baylor College of Medicine, Houston, Texas



**Dr. K. M.
Venkat Narayan**

Executive Director, Emory Global Diabetes Research Center, Professor of Medicine and Endocrinology, Emory University School of Medicine, USA



Dr. Lisa Staimez

Associate Professor
Hubert Department of
Global Health, Rollins School
of Public Health, Emory University



Dr. Michele Solimena

Institute for Pancreatic Islet Research (IPI), Helmholtz Munich; Paul Langerhans Institute Dresden, TU Dresden, Germany.



Dr. Rohit Kulkarni

Professor of Medicine, BIDMC; Head of Islet Cell and Regenerative Biology, Joslin Diabetes Center, Harvard Medical School, Boston, USA



Dr. Ram Jagannathan

Assistant Professor,
School of Medicine,
Emory University, Atlanta,
USA.



Dr. Ruth Loos

Novo Nordisk Foundation
Center for Basic
Metabolic Research,
University of Copenhagen



Dr. Steven Kahn

Professor of Medicine,
Division of Metabolism,
Endocrinology and Nutrition,
Director, UW Diabetes
Research Center University of
Washington, Seattle, USA

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NATIONAL FACULTY



Dr. Anura V Kurpad

Former Head of the Department of Physiology, St John's Medical College & Division of Nutrition
St. John's Research Institute, Bangalore



Dr. Anjana Ranjit Mohan

Dr. Mohan's Diabetes Specialities Centre & Madras Diabetes Research Foundation, Chennai, India.



Dr. Anubama Rajan

IIT Madras,
Chennai, India.



Dr. Arpita Mukhopadhyay

St. John's Research Institute, Bengaluru, India.



Dr. Apoorva Munigela

Senior Consultant & Assistant Director of Internal Medicine, AIG Hospitals



Dr. Chandhana Merugu

Associate Director & Consultant Endocrinologist
AIG Hospitals



Dr. Durba Pal

IIT Ropar, Rupnagar,
Punjab, India.



Dr. Divya Tej Sowpati

Scientist-E, CSIR-Centre for Cellular and Molecular Biology (CCMB), Hyderabad, India



Dr. Felix K. Jebasingh

Christian Medical College (CMC), Vellore, Tamil Nadu, India.



Dr. Giriraj Ratan Chandak

Sir J. C. Bose Fellow,
CSIR-Centre for Cellular and Molecular Biology (CCMB), Hyderabad



Dr. GR Sridhar

Director of Endocrine and Diabetes Centre, Visakhapatnam



Dr. KVS Hari Kumar

MAGNA Centre for Obesity, Diabetes & Endocrinology, Hyderabad, India.



Dr. Kiran Kumar Pasam

Consultant Endocrinologist
AIG Hospitals



Dr. Mohan Viswanathan

Chairman & Chief of Diabetology
Dr. Mohan's Diabetes Specialities Centre, Chennai



Dr. Mohsin Aslam

Consultant Physician and Clinical Endocrinologist
AIG Hospitals



Dr. Neelaveni K

Endocrinologist,
Osmania Medical College & Osmania General Hospital, Hyderabad

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NATIONAL FACULTY



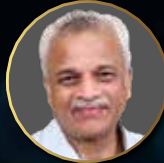
Dr. Nihal Thomas

Head, Centre for Stem Cell
Research,
Department of Endocrinology,
Diabetes & Metabolism
Christian Medical College, Vellore



Dr. Pramod Rajaram S.

Assistant Professor and Principal
Investigator in the Department
of Systems and Computational
Biology



Dr. P V Rao

Sr. Endocrinologist,
Diabetes Research Center,
Hyderabad



Dr. P. S. Sushma

Project Manager
Asian Center for
Endocrine Pancreas Research
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Dr. Rupjyoti Talukdar

Director of Pancreatology
Medical Gastroenterology
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Dr. Rakesh Kalapala

Senior Consultant Gastroenterologist
& Director (Endoscopy),
Centre for Obesity & Metabolic
Therapy, AIG Hospitals,
Hyderabad, India.



**Dr. Rakesh Kumar
Sahay**

Medical Superintendent
Osmania General Hospital,
Hyderabad



Prof. Sai Prasad Pydi

Department of Biological
Sciences and Bioengineering,
IIT Kanpur, India.



Dr. Sanjay Kalra

Endocrinologist & Diabetologist
Bharti Hospital, Karnal,
Haryana



Dr. Shruthi Kulkarni

Internal Medicine,
St. John's Research Institute,
Bangalore



Dr. Tharani Putta

Professor & Senior Consultant
Radiologist, AIG Hospitals,
Hyderabad, India.

ORGANIZING SECRETARY



Dr. Sasikala M

Director, Research
Translational Research Center
Asian Healthcare Foundation
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