Anusandhan National Research Foundation

AIG HOSPITALS

Relevance of PANCREATIC BIOLOGY

to the Rising Global Burden of Diabetes

Applied for **Credit Points** from Telangana State Medical Council



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

FREE REGISTRATION

SCAN TO REGISTER

INAUGURAL SESSION

14th Saturday - 2026

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 — **Panel discussion**

- 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?

Moderator: Dr KM Venkat Narayan

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)

15 min	**Kickstart of the Panel Discussion** Dr KM Venkat Narayan
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 - 12:35 Unraveling the Progressive Demise of Islet Cells

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

12:40 - 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. Rohit Kulkarni**
Dr. Lisa Staimez	**Dr. Ruth Loos**
Dr. Michele Solimena	**Dr. Shruthi Kulkarni**
Dr. V Mohan	**Dr. GR Sridhar**
Dr. K Neelaveni	**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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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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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 Endocrinogist
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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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
AIG Hospitals



Dr. Rupjyoti Talukdar
Director of Pancreatology
Medical Gastroenterology
AIG Hospitals



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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