



# Overview E

At present, Diabetes in Pregnancy, termed as Gestational Diabetes Mellitus (GDM) is one of the most common non communicable diseases globally. One in 10 pregnancies is associated with diabetes, 90% of which are GDM. Undiagnosed or inadequately treated GDM can lead to significant maternal and fetal complications. Women with GDM and their offspring are at increased risk of developing type II diabetes in later life.

Approximately 7% of all pregnancies are complicated by GDM, resulting in more than 200,000 cases annually. It is a major public health problem in India with reported prevalence rate between 4.6%–14% in urban areas and 1.7%–13.2% in rural areas. With the increasing prevalence of diabetes, there seems to be an increase in the prevalence of Gestational DM (GDM). The GDM is defined as impaired glucose intolerance with onset or first recognition during pregnancy.

# **CURRENT SCENARIO IN INDIA**

The prevalence of gestational diabetes has been reported from 3.8% to 17.9% in different parts of India. It is difficult to predict any uniform prevalence levels of GDM in India, because of wide differences in living conditions, socioeconomic levels, and dietary habits. Several international and national professional bodies including the Diabetes in Pregnancy Study Group of India (DIPSI) recommended that screening for GDM should be universal. In India, where the prevalence of diabetes is very high, the chances of detecting preexisting diabetes are quite high with screening.

Despite a high prevalence of Diabetesduringpregnancy in India,

oxidase test.

currently, the screening of pregnant women for GDM is not being done universally as part of the essential antenatal package. The test is sporadically being done at district hospitals and medical colleges in some states as per the direction of individual. Even though GDM is a growing epidemic in India with serious adverse effects on mother and child, several factors influence the capillary blood glucose measurements performed by different methods. Various studies reported different rate of GDM prevalence ranging from 3.8% in Kashmir, 6.6% in Rajasthan, 6.94% in Jammu, 7.1% in Haryana, 9.5% in Western India, 18.9% in Tamil Nadu, to as high as 35% in Punjab and 41% in Lucknow. These studies used different criteria to diagnose the GDM such as ADA, IADPSG, DIPSI, and some others. The present study reported the prevalence of GDM as 20.4% with capillary blood testing done by a glucometer and confirmed as 11.5% with venous blood testing done by glucose

# THE DIABETES IN PREGNANCY SUMMIT 2021

Understanding the seriousness of growing Diabetes in Pregnancy (GDM) epidemic and supporting the mission of Government and private professional bodies in India, Integrated Health & Wellbeing Council; the prestigious health & wellbeing advocacy institution in India in association with ARTIST is initiating **Diabetes in Pregnancy Summit 2021**, 10th March 2021. The mega initiative is a public awareness movement and a part of SHAPATH 1000Days advocacy roadmap with various interactive and engaging programs including a Summit on the occasion of National GDM Day, 10th March 2021, and India Diabetes Quiz to educate women and adolescent girls on the various aspects of GDM.

The virtual global forum would emphasis on the current challenges and future actions for prevention & cure to make India Capital of the Diabetic Cure instead of the world capital of Diabetes. The key initiatives will witness the responsible Ministries, government institutions, national & international organizations, the key stakeholders and social organizations discussing about the growing epidemic, creating massive awareness and the framework for preventive measures and cures for GDM in India.

# **KEY HIGHLIGHTS OF THE SUMMIT**

- A global virtual forum to understand the Obstetric and Perinatal Considerations, <u>Detection, Diagnosis</u> and Risk Assessment of the Diabetes among women in India
- Emphasizing on the current State policy and strategies to manage the GDM more efficiently
- Promoting National DGD Day and engaging government authorities, national and international organizations, corporate, social & grassroots level organization and experts
- A mega movement to create awareness and understand the serious issues including malnutrition and healthy dietary habits among pregnant women
- National quiz program to educate women on the lifetime impact of the GDM, right nutrition and healthy food habits and lifestyle
- Promoted and highlighted onsocial media and other online mediums

# **PROPOSED AGENDA**

Time: 11:00 AM - 12:30 PM

**Inaugural Session** 

SHAPATH 1000 Days: Pehla Kadam -Diabetes, Know More, No More

Moderated by: Shri Kamal Narayan, CEO, Integrated Health & Wellbeing Council

**Proposed Dignitaries:** 

- **Dr Keshavareddy Sudhakar**, Hon'ble Minister of State for Health and Family Welfare, Government of Karnataka
- Shri Lakya Suryanarayana Tejasvi, Hon'ble Member of Parliament, Lok Sabha
- **Dr S Sacchidanand**, Hon'ble Vice-Chancellor, Rajiv Gandhi University of Health Sciences, Karnataka
- **Dr Alpesh Gandhi**, President, Federation of Obstetric and Gynaecological Societies of India (FOGSI)
- Prof (Dr) Seshiah. V, Founder Patron, Diabetes in Pregnancy Study Group of India
- Dr Anil Kapur, Chairman of the Board, World Diabetes Foundation
- **Dr Hema Divakar**, CEO, Asian Research and Training Institute for Skill Transfer (ARTIST)

Time: 12:30 - 01:30 PM Panel Discussion - I

Global Outlook: GDM Today NCD Tomorrow

SHAPATH...We Will Not Let India Become the Diabetes Capital

**Moderated by: Dr. Hema Divakar,** CEO, Asian Research and Training Institute for Skill Transfer (ARTIST)

#### **Proposed Dignitaries:**

- **Prof C. N. Purandare**, President Elect, International Federation of Gynaecology and Obstetrics (FIGO) and Dean Indian College of Obstetricians and Gynaecologists, Purandare Hospital
- **Dr Shanthakumari**, President Elect, Federation of Obstetric and Gynaecological Societies of India (FOGSI)
- Dr Sunil Gupta, President, Diabetes in Pregnancy Study Group of India
- Dr Sanjay Gupte, Secretary General, World Gestosis Organization
- **Dr Meera Agnihotri**, Senior Surgeon, Consultant Obst. Gynecologist, Professor & Head- Obst. &Gynaecologist, G.S.V.M. Medical College (Ex.); Chairman Et hics & Research State Medical College; Founder President WWW Foundation
- **Dr Dinesh Baswal**, Former Deputy Commissioner, Ministry of Health and Family Welfare, Government of India
- **Dr Rajesh Jain**, Diabetes Specialist, Director, Jain Hospital&Ex. Medical Officer, HWO

Time: 01:30 – 02:30 PM Panel Discussion – II

SHAPATH: Wellness on Wheels - Reaching Out for Solutions

Moderated by: Dr. Bobby John, Co-Founder, IHW Council & Editor, Journal of Development Policy & Practice

#### **Proposed Dignitaries:**

- **Dr MandakiniMegh**, Chairperson, Indian College of Obstetricians & Gnaecologists (ICOG)
- **Dr Usha Sriram**, Founder, DIWAS and Head of the Department of Diabetes and Endocrinology, Voluntary Health Services, Chennai
- Dr Jaideep Malhotra, Director, Rainbow IVF
- **Dr Bharati Kulkarni**, Senior Grade Deputy Director, National Institute of Nutrition, Hyderabad, India
- Dr Sebanti Ghosh, Program Director of Alive and Thrive, India
- Dr Narayan Gaonkar, Health Specialist, UNICEF





#### **10TH MARCH 2021**

A 45 minutes national level India Diabetes Quiz virtual interactive show involving adolescent girls and women as participants from 6 States is thoughtfully planned to educate growing girls and women about the value of nutrition, healthy food habits, exercise, lifestyle and complete care during pregnancy. It would be a public awareness initiative under the Mission Poshan and SHAPATH 1000 Days of Integrated Health & Wellbeing Council and association with ARTIST.

The engaging and interactive edutainment initiative would be supported by FOGSI and DIPSI and observe the National GDM Day with grand finale on 10 th March. The participants and winner would be rewarded with gifts hampers and certificates from the organizer.

















DIABETES



**Guidelines** 

- Each team will play for 45 minutes
- Each team would be given 5 questions to answer
- Each team would be given questions to answers within 30 second
- Each correct answer would have 10 marks
- There is no negative marking, No Answer would get 0 marks
- The maximum scoring team would be the Winner, the Second highest scoring would be the First Runner Up and Third highest scoring would be Second Runner Up
- All participants would be getting certificates and winners would be getting proposed gift hampers from the organizer
- Moderator decision would be final
- The Quiz would be monitored by the nominated officials of IHW Council, FOGSI & ARTIST
- The proposed question in the quiz would be on Nutrition & Food Habits, Hygiene, Fitness & Lifestyle
- Each team would be mentored by FOGSI& ARTIST representatives
- Participant's eligibility is 18 to 22 years not medical category students



#### WHO WE ARE?

Apremiere institute based out of Bengaluru; INDIA, bringing together a group of expert healthcare professional, leaders of professional organisations (national and international) key opinion makers, researchers and academicians, leading clinicians in practice – this is the mix of the best resources under one umbrella.

#### **OUR VISION**

Dedicated towards pioneering innovative research and influencing national level policy changes and building capacity through skill transfer.

To conduct impactful and purposeful activities in order to create large scale social impact. Breaking silos and integrating with every possible sector (IT, NGO, advocacy, biomedical engineers, overseas collaborators and others) to create lasting social impact and ultimately altering the very landscape of women's healthcare in India... reaching every girl every woman

#### **OUR MISSION**

ARTIST focuses on activities that will contribute towards the Sustainable Development Goals (SDGs) as outlined by the United Nations. The basis of our work are long-term partnerships with local, regional and global experts and international organizations as well as Governments and academia.In its philosophy of CONNECT &COLLABORATE,together with its partners, ARTIST supports programs that are built around ART – ADVOCACY, RESEARCH & TRAINING

For us, responsibility for communities in which we operate – locally and globally – is an integral part of who we are. We focus our activities on those areas where we can leverage our competencies to help making people's lives better. Because of our deep expertise in Healthcare addressing related health challenges and advancing people's lives through technology are the cornerstone of ARTIST strategy.



# **ABOUT IHW COUNCIL**

Integrated Health and Wellbeing Council is a not-for-profit institution engaged in the health and wellbeing of human enterprise and existence. The council plays a pivotal and significant role through awareness and advocacy involving global leaders, countries, relevant ministries and government bodies, national health, environment and education policymakers, medical technology, solutions, services and infrastructure providers, researchers, academia, health, education and wellness institutions, professionals, enthusiasts and influencers, key stakeholders and grassroots-level organizations to bring about this permanent change in the mind of individuals, the global healthcare industry and societies.

Over the past few months, IHW Council has become one of the leading and powerful web forum for the live web events and talk shows for health and healthcare sector engaging government, corporate, individual and social organizations with overall 5 million reach, more than 1.5 lakhs live viewership, bringing together more than 100 corporate and 200 speakers for sharing their insight on various key subject during COVID-19 pandemic.

# OUR HEALTH INITIATIVES

















# **VIRTUAL INITIATIVES**









































# **PAST SPEAKERS**



Shri. Suresh Prabhu

Former Minister of Commerce and Industry



Shri. Nitin Gadkari

Union Minister for Road Transport & Highways, Govt. of India



Shri. Prakash Javadekar

Minister of Environment, Forest and Climate Change Govt. of India



Shri. Giriraj Singh

Union Minister of State for Micro Small and Medium Enterprises, Govt. of India



Shri. Ashwini Kr. Chaubey

Union Minister of State for Health & Family Welfare Govt. of India



Shri. Shripad Yesso Naik

Minister of State for AYUSH (I.C.), Govt. of India



Shri. Parshottam Rupala

Minister of State for Agriculture & Farmers Welfare



Shri. Vijay Goyal

Former Minister of State for Parliamentary Affairs, Govt. of India



Smt. Anupriya Patel

Former Minister of State for Health & Family Welfare Govt. of India



Dr. Mahesh Sharma

Former Minister of State for Culture Tourism, & Civil Aviation, Govt. of India



Mr. Satyendar Kumar Jain

Minister of Health Govt. of NCT of Delhi



Smt. Anandiben Patel

Hon'ble Governor of Uttar Pradesh & Hon'ble Governor of Madhya Pradesh



Dr. Najma Heptulla

Hon'ble Governor of Manipur



Dr. Randeep Guleria

Director AIIMS, New Delhi



Dr. Indu Bhushan

CEO National Health Authority



Shri. Ravi Kishan

Indian Actor & Member of Parliament



Shri. Tejasvi Surya

Member of Parliament Lok Sabha



Smt. Meenakshi Lekhi

Member of Parliament



Mr. Jyotiraditya Scindia

Former MP



Dr. Ajay Mathur

Director General, TERI



Member of Parliament

Dr. Shiv Kumar Sarin

Director, Institute of Liver & Biliary Sciences



Dr. Viswanathan Shanta

Chairman, Adyar Cancer Institute



Dr. Vipul Aggarwal

Deputy CEO, National Health Authority



Mr. Praveen Prakash

IAS Former Swachh Bharat Mission in-Charge



Actor & Philantrophist



Actor and Social Activist



Actress, Founder, Happy Soul



Mr. Manoj Saxena

Managing Director, Bayer Zydus Pharma and Country Division Head, South Asia – Pharmaceuticals



Managing Director of Metropolis Healthcare

# **PAST SPEAKERS**



CEO, Australian Dgital Health Agency



Ambassador of Mexico to India



Chief-India WASH Unicef



Independent Public Health Consultant



Mr. Oussama Tawil
UNAIDS Country
Director in India



Senior Water & Sanitation Specialist, World Bank



Dr. Dennis J. Streveler

Professor Medical Informatics,
University of Hawaii at
Manoa; Former Regional
Advisor, WHO



Dr. Rajendra Singh Waterman of India



Chairperson, Global Alliance for Improved Nutrition



Dr. Bindeshwar Pathak
Founder
Sulabh International



Chief Executive Officer HERO Motocorp



Chairman & MD HERO Cycles Ltd.



Chairman & MD
Dr Lal PathLabs



Chairman & Managing Director Kent RO Systems Ltd.



Managing Director GCMMF (AMUL)



Chairman, Fortis Escorts Heart Institute



Chairman & CEO at HealthCare Global Enterprises Ltd



Vice Chairperson & MD
Asian Heart Institute



Chairman & Director Interventional Cardiology of the Metro Group of Hospitals



Managing Director & CEO, Bharat Serums and Vaccines Limited



Actor, Producer, UN Environment Goodwill Ambassador & UN Secretary-General Advocate for Sustainable Development Goals



MD, Mother Dairy Fruit & Vegetable CO.



Actor & Co-founder, Ketto.org



Former Chairman, NDDB



Country Head, UNEP India

# PARTNERS OF THE PAST HEALTH INITIATIVES







Integrated Health & Wellbeing Council

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