#### JSS Academy of Higher Education & Research (Deemed-to-be-University), Accredited 'A<sup>+'</sup> Grade by NAAC



With the Divine blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji Jagadguru Sri Veerasimhasana Mahasamsthana Math, Sri Suttur Kshethra

Department of Nutrition & Dietetics, JSS AHER, Mysuru Cordially Invites you for the Two-Day National Workshop on Clinical Applications on Type-1 Diabetes Management, Enteral & Parenteral Nutrition: A Comprehensive Workshop

### PATRON

Dr. B Suresh Pro Chancellor JSS AHER

### **GUESTS OF HONOUR**

Dr. Surinder Singh Vice Chancellor JSS AHER Dr. Vishal Kumar Gupta Dean (Academics) JSS AHER Dr. Raveesha K A Dean, FLS JSS AHER

### CHIEF GUEST

Dr. K M Prasanna Kumar. MBBS, MD (Med), DM (Endo) Center for Diabetes and Endocrine Care Bengaluru

### **Organizing Committee**

**Chairman** Dr. Vanitha Reddy P Coordinator Secretary Dr. Anees Fathima Z Asst. Professor Joint Secretaries Dr. Syeda Farha S Dr. Navya Raj MP Asst. Professor

16<sup>th</sup> May 2024

11.30 AM

Venue Sri Rajendra Auditorium, JSS Medical College, Sri Shivarathreeshwara Nagara, Mysuru



Inauguration ceremony		
16 <sup>th</sup> May 2024	Details	
11.30AM - 11.35AM	Welcome	
11.36AM - 11.40AM	Invocation song	
11.41AM – 11.45AM	Lighting lamp	
11.46AM - 11.50AM	Welcome address	
11.51 AM – 12.05PM	Opening remark	
12.06PM – 12.10PM	Introduction of Chief Guest	
12.11PM- 12.45PM	Address by the chief guest on the topic- " Evolution of Nutrition in Type 1 Diabetes - One Century".	
12.46PM – 12.50 PM	Felicitation	
12.51PM – 12.55PM	Vote of thanks	
12.56pm – 2.00pm	Lunch	



& RESEARCH		Education & Research
Date: 16 <sup>th</sup> – 17 <sup>th</sup> May		09.00 AM-5.00 PM
Venue: Sri Rajendra Audi	itorium, JSS Medic Mysore.	al College, Bannimantap,
	Resource Persons	
Mrs. Ayesha Javed Mulani RD, Consultant Dietitian, Dpt. Of Clinical Nutrition & Dietetics Rainbow Children's Hospital, Sarjapur Branch Bangalore.	Mrs. Suma Reddy Senior Dietitian & Diabetic Educator Centre for Diabetes & Endocrine Care, Bangalore	Dr. Chandan Vinay S Dietitian, ESIC Hospital (Ministry of Labour & Employment, Govt. of India), Bangalore
<ul> <li>Day 1:</li> <li>Morning session (9.00AM – 11.15AM): Carbohydrate Counting Insights for management of Type 1 Diabetes</li> <li>Inauguration (11.30AM - 1.00PM)</li> <li>Afternoon session (2.00 PM- 4.30 PM): Insulin Formulations, Action Profiles &amp; administration Techniques</li> <li>Day 2:</li> <li>Morning session (10.00AM -1.00PM): Basics of Enteral and parenteral Nutrition, Case Presentations</li> <li>Afternoon session (2.00 PM- 4.30 PM): Practical Applications of Enteral and Parenteral Nutrition</li> </ul>		
Organizing Committee Chairperson- Dr. Vanitha Reddy P, Coordinator Organizing secretary- Dr. Anees Fathima Z, Joint organizing secretaries- Dr. Syeda Farha S, Dr. Navya Raj MP, Assistant Professor, Department of Nutrition & Dietetics Click here to know more about: https://issuni.edu.in/issaher/Dept-of-Nutrition-and-Dietetics/		
<u>Department of Nutrition &amp; Dietetics –SLS, JSS AHER, M G Road Campus,</u> <u>Mysore,</u> : <u>ndfls@jssuni.edu.in</u>		

# REPORT OF TWO-DAY NATIONAL WORKSHOP ON CLINICAL APPLICATIONS ON TYPE-1 DIABETES MANAGEMENT, ENTERAL AND PARENTERAL NUTRITION: A COMPREHENSIVE WORKSHOP

The two-day national workshop on "Clinical Applications on Type-1 Diabetes Management, Enteral & Parenteral Nutrition: A Comprehensive Workshop" organized by the Department of Nutrition & Dietetics, School of Life Sciences, JSS Academy of Higher Education & Research (JSS AHER) was a resounding success, with 220 participants in attendance.

The workshop, held on May 16-17, 2024, at the Sri Rajendra Auditorium, JSS Medical College, Bannimantap, Mysore, The workshop saw a convergence of renowned academicians and healthcare professionals dedicated to advancing clinical practices in Diabetes Management and Critical care Nutrition.

The workshop begins with a brief welcome address, likely delivered by an organizing committee member. This segment sets the stage for the Two-Day National even, greeting the attendees and highlighting the importance of the workshop.

A traditional invocation follows the welcome, invoking blessings and setting a solemn and respectful tone for the proceedings..

The workshop was inaugurated by the Guests of Honour Dr. Surinder Singh, Vice Chancellor, JSS AHER, Dr. Vishal Kumar Gupta, Dean (Academics) JSS AHER, Dr. Raveesha KA, Dean, Faculty of Life Sciences, JSS AHER and The Chief Guest, Dr. K M Prasanna Kumar, Endocrinologist, Centre for Diabetes and Endocrine Care, Bengaluru, on 16 May, 2024 at Sri Rajendra Auditorium of JSS Medical College, Sri Shivarathreeshwara Nagara, Mysore.

The ceremonial lighting of the lamp symbolizes the dispelling of darkness and the ushering in of knowledge and wisdom. Guests of honour, chief guest, coordinator and organizers in this event, marking the formal commencement of the workshop.

A formal welcome address is delivered, likely by a prominent official of the institution or the head of the organizing committee. This speech would acknowledge the presence of distinguished guests, participants, and provide an overview of the workshop's objectives and significance.

Dr. Surinder Singh, Vice-Chancellor of JSS AHER, highlighted the importance of continuous education in managing chronic conditions like diabetes. The workshop also highlighted the collaborative efforts within the academic and medical community to improve patient care standards. He insisted that the Department of Nutrition and Dietetics should take the initiative to conduct an educational programme for the staff of JSS and conduct screening camps. Dr.Vishal Kumar Gupta highlighted the importance of right and appropriate knowledge required to address the issue of diabetes, Non Communicable Diseases and importance of critical care. Dr.Raveesha mentioned that the Department of Nutrition has addressed about the pressing issue of diabetes and highlighted that need and importance in the present scenario

A brief introduction of the chief guest, outlining their credentials, achievements, and contributions to the field of nutrition and diabetes management. This segment serves to establish the authority and expertise of the speaker.

The Chief Guest Dr. Prasanna Kumar, a distinguished endocrinologist presented an insightful address on "Evolution of Nutrition in Type 1 Diabetes - One Century." Dr. Kumar's speech shed light on the historical advancements and modern techniques in managing Type-1 diabetes through nutrition, captivating the audience with his expertise.

A felicitation ceremony was done to the chief guest Dr. K M Prasanna kumar by guests of honour and coordinator. The mementos and certificates as a token of appreciation for their contributions and presence.

The vote of thanks was delivered by Organizing Secretary Dr. Anees Ftahima expressed gratitude to all those involved in organizing and participating in the workshop and acknowledgments to the speakers, guests, attendees, and supporting staff.

The key sessions were led by distinguished Dietitians, Mrs. Ayesha Javed Mulani, RD, Consultant Dietitian, Rainbow Children's Hospital, Sarjapur Branch, Bengaluru. Mrs. Suma Reddy, Senior Dietitian and Diabetic Educator, Centre for Diabetes and Endocrine Care, Bengaluru, and Dr. Chandan Vinay S, RD, Dietitian, ESIC Hospital (Ministry of Labour and Employment, Government of India), Bengaluru.

# First Day (16<sup>th</sup> May 2024)

The first day focused on the Hands-on training of carbohydrate counting for Type-1 Diabetes Management and Insulin Formulations.

### Second DAY (17th May 2024)

The second day covered the basics and practical applications of Enteral and Parenteral Nutrition, with case presentations and demonstrations, enhancing the learning experience.

### Valedictory programme :

It is with great pleasure that we conclude this comprehensive workshop on Clinical Applications on Type-1 Diabetes Management, Enteral & Parenteral Nutrition. Over the past two days, we have had the privilege of engaging with esteemed experts in the field of nutrition and dietetics, who have shared their valuable insights and experiences with us. and we hope that the knowledge and insights gained during these two days will continue to inspire and motivate you in your future endeavors.

The workshop was concluded by giving conclusion remark of Two-Day National workshop by Dr. Navya Raj M P, joint-organizing secretary and a token of appreciation was given to Dr. Chandan Vinay by organizing Secretary Dr. Anees Fathima Z and Coordinator Dr. Vanitha Reddy . the final vote of thanks was given by DR. Anees Fathima Z and the workshop was concluded.

The workshop was steered by the Organizing Chairperson Dr. Vanitha Reddy P. Organising Secretary Dr. Anees Fathima Z, and Joint Organising Secretaries Dr. Syeda Farha S and Dr. Navya Raj MP, who played pivotal roles in the seamless execution of the event. Certificates were provided to the participants who attended the workshop in its entirety. The event was a testament to the commitment of JSS AHER and the Department of Nutrition & Dietetics in providing high-quality education and training to healthcare professionals in the field of clinical nutrition and diabetes management.

## FEEDBACK RESULTS OF TWO-DAY NATIONAL WORKSHOP ON "CLINICAL APPLICATIONS ON TYPE-1 DIABETES MANAGEMENT, ENTERAL & PARENTERAL NUTRITION

<b>Overall Satisfaction with the Workshop (%)</b>		
Excellent	30	
Very Good	48.3	
Good	20	
Fair	1.7	

Relevance of Workshop Content with the current practical Needs (%)	
Very Relevant 53.3	
Relevant	43.3
Somewhat Relevant	3.3

Organization and Structure of the Workshop (%)		
Excellent 28.3		
Very Good	46.7	
Good	21.7	
Fair	3.3	

<b>Clarity of Presentation by Each Speaker (%)</b>			
	Ms. Ayesha	Ms. Suma	Dr. Chandan Vinay
Excellent	28.3	26.7	40
Very Good	50	43.3	38.3
Good	21.7	30	20
Fair	0	0	1.7

Engagement and Interaction During Each Speaker's Session (%)			
	Ms. Ayesha	Ms. Suma	Dr. Chandan Vinay
Excellent	26.7	26.7	51.7
Very Good	45	40	28.3
Good	28.3	33.3	20

Workshop Materials (Handouts, Slides, etc) %	
Very Useful	55
Useful	38.3
Somewhat Useful	6.7

The feedback for the two-day national workshop on "Clinical Applications on Type-1 Diabetes Management Enteral & Parenteral Nutrition" was generally positive. Participants rated their overall satisfaction highly, with 30% rating it as excellent, 48.3% as very good, 20% as good, and only 1.7% as fair. The workshop content was deemed very relevant by 53.3% and relevant by 43.3% of respondents, indicating that the material met the practical needs of the attendees. The organization and structure of the workshop were also well-received, with 28.3% rating it excellent, 46.7% very good, 21.7% good, and 3.3% fair. The clarity of presentation varied by speaker, with Dr. Chandan Vinay receiving the highest ratings: 40% excellent, 38.3% very good, 20% good, and 1.7% fair. Ms. Ayesha and Ms. Suma also performed well, with most ratings falling in the excellent and very good categories.

Engagement and interaction during the sessions were notably high for Dr. Chandan Vinay, with 51.7% rating it as excellent. Workshop materials were found to be very useful by 55% and useful by 38.3% of participants. Topics suggested for future workshops included onconutrition, paediatric and maternal nutrition, PCOD/PCOS, heart health, mental wellbeing, and career opportunities for nutrition and dietetics students.

Total No of Participants =219 No of Participants Responded to the Feed Back =60 Percent values presented are the responses from 60 participants. **Topics suggested by participants for future workshops/conferences** 

- Onco-nutrition
- Pediatric and Maternal Nutrition
- PCOD/PCOS
- Heart Health
- Mental Wellbeing
- Career and job opportunities for Nutrition and Dietetics students



Inaugural ceremony of Two-day national workshop on "Clinical Applications on Type-1 Diabetes Management Enteral & Parenteral Nutrition"





Felicitation of Chief Guest Dr. K.M Prasanna Kumar at inaugural ceremony



Resource Person Dr. Chandan Vinay S, interacting with the participants during the workshop



Hands on Training of Enteral and Parenteral Feeding by Dr. Chandan Vinay S



Valedictory function



Resource Person Mrs. Suma Reddy engaging session on insulin formulations and dose calculation



Resource Person Mrs. Ayesha Javed Mulani engaging session on carbohydrate counting