



INDIAN SOCIETY
FOR DENTAL
RESEARCH



IADR

INTERNATIONAL ASSOCIATION
FOR DENTAL, ORAL, AND
CRANIOFACIAL RESEARCH
INDIAN DIVISION



36th

INTERNATIONAL CONFERENCE

ISDR / IADR - Indian Division

**"Translational Dental Research
Bridging Science & Care"**

9th, 10th & 11th October, 2026.

Kaldan Samudhra Palace, Mahabalipuram, Tamilnadu. INDIA

SCIENTIFIC PROGRAM

- 3 Distinguished Orations
- 8 Cutting Edge Symposia
- 5 Brain Storming Sessions
- 15 Global Expert Lectures
- 33 National Expert Lectures

*A Festival of Thinkers Et
Confluence of Researchers*

Hosted by
SREE BALAJI DENTAL COLLEGE AND HOSPITAL
Chennai Tamilnadu. INDIA

Welcome Note



DR. J. SRI NISHA
Organising Chairman

It gives me immense pleasure to warmly welcome all distinguished delegates, researchers, clinicians, academicians and students to the 36th ISDR International Conference. This conference marks a significant milestone in our collective pursuit of excellence in dental, oral and craniofacial research. It provides a vibrant platform for sharing scientific knowledge, innovative ideas and transformative research. The theme, "Translational Dental Research: Bridging Science and Care," highlights the importance of converting discoveries into meaningful clinical applications. I am confident that the keynote lectures, symposiums and other interactive sessions will inspire new ideas and meaningful interdisciplinary collaborations. May this conference open new avenues for research, innovation and improved healthcare outcomes.

A Tribute to Legends

The Conference halls have been named in honour of the eminent members of the Indian Society for Dental Research as a tribute to their pioneering vision, exemplary Leadership and enduring legacy.



Prof. Dr. J.G. Kannappan

An eminent orthodontist, pedodontist and pioneer of forensic odontology in India. He served as Dean of Madras Dental College and made significant contributions to dental education and forensic dentistry. A founding member of ISDR, his legacy continues through the Dr. J.G. Kannappan Awards.



Prof. Dr. M. Rahamatullah

The Founder President of ISDR and a distinguished teacher, administrator and researcher. He played a pivotal role in establishing the IADR Indian Division in 1986, connecting Indian dental research with the global scientific community. The prestigious Dr. Rahamatullah Award honours his enduring contribution.



Prof. Dr. C.V. Subbarao

A distinguished endodontist and former President of ISDR (2011–13). He made significant contributions to dental education, clinical practice and research. In recognition of his outstanding service to ISDR, the Dr. C.V. Subbarao Award was instituted to honour excellence in Conservative Dentistry and Endodontics.

DAY 1

9th October 2026 (Friday)

Prof.Dr JG Kannappan Hall

(Royal Darbara)

All Symposiums and Orations will be plenary sessions -

09:00 AM – 10:10 AM

SESSION 1

09:00 AM – 09:20 AM Artificial Intelligence in Dentistry

Dr. Ajay Kubavat

09:20 AM – 09:40 AM Must Incorporate facts in dentistry, for a fully satisfying career - **Dr. Tatu Joy**

09:40 AM – 10:10 AM Immunological considerations in gene therapy for Craniofacial Disorders - **Dr. Swaminathan Sethu**

10:10 AM – 10:50 AM

SESSION 2

10:10 AM – 10:30 AM Evidence to decision- a path to clinical practice guidelines in dentistry - **Dr. Richard Kirubakaran**

10:30 AM – 10:50 AM Commercial Determinants of Health: The missing piece in oral disease prevention - **Dr. Harsh Priya**

10:50 AM – 11:30 AM

SYMPOSIUM 1

10:50 AM – 11:30 AM Forensics in Dental Care

Dr. Joe Joseph

Dr. Jaysankar P. Pillai

Dr. Ashith B Acharya

Dr. L. Ashok

11:30 AM – 01:00 PM

SESSION 3

11:30 AM -12.00 PM Scaling Oral Health research through cross-institutional Collaboration: If not now, when?

Dr. Manickam Ponniah

12.00 PM -12.30 PM Developing & Implementing Antimicrobial stewardship (AMS) program in South India

Dr. Aarthi Bhuvargarahan

12.30 PM – 1.00 PM. Bridging Policy and prevention: Advancing oral Health through implementation research and the Anand Muskaan Model

Dr. Nitika Monga

01:00 PM – 01:40 PM

Lunch Break

01:40 PM – 02:30 PM

SYMPOSIUM 2

01:40 PM – 02:30 PM Aligners versus Conventional Orthodontics- Efficiency, Effectiveness and Scope; an Evidence Based Current Practice

Dr. Vinod Krishnan

Dr. Rekha Bharadwaj

Dr. Sumanth Kumar

Dr. Sirengalakshmi

Dr. Sujan Kumar

Dr. Thulasiram E

Dr. Bharathi Chaturvedula

Dr. Manoj Prathap

02:30 PM – 04:00 PM

IADR NATIONAL SYMPOSIUM

02:30 PM – 04:00 PM From Curiosity to Discovery Integrating Research into the Mainstream Dental Curriculum

Convenor

**Prof. Lt.Gen.(Retd)
Nanda Kishore Sahoo**

Chairpersons :

**Dr. J Sri Nisha
Dr. Deepak Nallasamy
Dr. P. S.Thaha**

Moderators:

**Dr Anil Kohli
Dr SM Balaji**

Speakers

**Dr. Christopher Fox
Dr. Ritu Duggal
Dr. Mahesh Verma
Dr. Nitika Monga
Dr. D. Gopalakrishnan**

04:00 PM – 04:40 PM

DR. J G KANNAPPAN ORATION

04:00 PM – 04:40 PM Global Oral Health Challenges & Research-informed Action

Dr. Jennifer Gallagher

05:00PM Onwards

Inauguration Ceremony

Chief Guest : His Excellency **Thiru. Rajendra Vishwanath Arlekar**

The Governor of Tamilnadu & Keralam

DAY 1

9th October 2026 (Friday)

Prof.Dr M Rahmatullah Hall

(Diwan 1)

09:00 AM – 10:00AM

SESSION 1

09:00 AM – 09:20 AM The future of periodontal research: Innovation shaping next generation clinical practice - **Dr. Prabhu Natarajan**

09:20 AM – 09:40 AM From research question to statistical analysis: Planning statistics before we start - **Dr. Sangeetha Duraisamy**

09:40 AM – 10:00 AM AI Research and Transformative interventions for Childhood Anxiety - **Dr. Vishnu Rekha**

10:00 AM – 10:40 AM

SESSION 2

10:00 AM – 10:20 AM Advanced Solutions for Gum Health Protection
Dr Kshitij Satardekar

10:20 AM – 10:40 AM Virtual Surgical Planning in Head & Neck Oncologic Pre-Construction: Precision achieved, but is outcome improved? Failure points, evidence gaps and real world barrier
- **Dr. Rakesh Mohan**

01:00 PM – 02:00 PM

Lunch Break

02:00 PM–05:00 PM

Scientific Papers/e-Posters Presentation by Delegates

DAY 1

09th October 2026 (Friday)

Prof.Dr CV Subbarao Hall

(Diwan 2)

09:00 AM – 05:10 PM

Scientific Papers/e-Posters Presentation by Delegates

Conference Board Room : 1:30 PM Pre AGM EC Meeting

(Gaja)

DAY 2

10th October 2026 (Saturday)

Prof.Dr.JG Kannappan Hall

(Royal Darbara)

All Symposiums and Orations will be plenary sessions

09:00 AM – 10:10 AM **SESSION 4**

09:00 AM – 09:20 AM

Oral Frailty Redefining Oral Health Care in Older Adults

Dr. Keerthika Natarajan

09:20 AM – 09:40 AM

Key priorities for oral health management in India

Dr. Kavitha Sanjeev

09:40 AM – 10:10 AM

Developing a Periodontal Vaccine – Current Approaches and Hurdles - **Dr. Narayanan Ramasubbu**

10:10 AM – 10:50 AM **SESSION 5**

10:10 AM – 10:30 AM

How to successfully execute a multicentric RCT -

Dr. Jonathan Sandler

10:30 AM – 11:00 AM

Translating Stem Cell and Nanotechnology Innovations into Regenerative Dentistry - **Prof. Hiroshi Egusa**

11:00 AM – 11:40 AM **DR HARI PRAKASH ORATION**

11:00 AM – 11:40 AM

Predict, Prevent, Preserve: Saliva biomarkers and the Future of Precision Dentistry

Prof. Dr Mithra Hegde

11:40 AM – 12:40 PM **SYMPOSIUM 4**

11:40 AM – 12:40 PM

Tumour Board Multidisciplinary Cancer Care by Management Team

Dr. Naveen Hedne

Dr. Sapna Nangia

Dr. Sujith Mulappaly

Dr. Arunan Murali

12:40 PM – 01:20 PM **DR C V SUBBARAO ORATION**

12:40 PM – 01:20 PM

Oral – Systemic Nexus: From Precision Dentistry to Precision Health - **Prof Dr PS Thaha**

01:20 PM – 02:00 PM Lunch Break

02.00 PM - 03.30 PM **SESSION 6**

02:00 PM – 02:30 PM

Periodontal Ligament Cell Behavior under Unconventional Orthodontic Forces – The HIPPO Pathway's role explored

Dr Vinod Krishnan

02:30 PM – 03:00 PM

From Proposal to Completion: The Journey of a Funded Project – **Dr Mahalaxmi S**

03:00 PM – 03:30 PM

Beyond the Clinic: Centre for Early Childhood Caries Research, Grants and Translational Oral Health – **Prof Dr MS Muthu**

03.30 PM – 04:20 PM	SESSION 7	
03:30 PM – 04:00 PM	Government Initiatives on Oral Health in India : Evolution, Experience and the Road ahead - Dr Vijay Prakash Mathur	
04:00 PM – 04:20 PM	Non-Radiological Biomarkers in the Assessment of Pubertal Growth Spurt – Dr Arif Yezdani	
04:20 PM – 05:00 PM	SYMPOSIUM 5	
04:20 PM - 05:00 PM	Digital Prediction and Interdisciplinary management of Dentoalveolar Trauma	
	Chairpersons :	Moderators:
	Dr. Vidya Rattan	Dr. Arpit Gupta
	Dr. Gurvanit Lehl	
		Speakers
		Dr. Raj Kumar Verma
		Dr. Gunjan Pruthi
		Dr. Nishant
		Dr. Amandeep Kaur

DAY 2

10th October 2026 (Saturday)

Prof.Dr M Rahmatullah Hall

(Diwan 1)

09:00 AM – 10:15 AM	SESSION 4	
09:00 AM – 09:30 AM	Opportunities and challenges in dental research in India Dr. Ambili	
09:30 AM – 09:45 AM	Mentoring the Modern Dental Learner from Knowledge Transfer to Competency Development Dr. Mano Vijay	
09:45 AM – 10:00 AM	Collaboration in research, who, why and how? Dr. K. Sheela Kumari	
10:00 AM – 10:15 AM	Soft Tissue Substitutes 2.0: Redefining Pink Esthetics Dr. Arunima	
10:30 AM – 11:00 AM	SESSION 5	
10:30 AM – 10:45 AM	Practical Applications of Advanced Instrumentation and Molecular Techniques in Oral and Maxillofacial Sciences Dr. Pratibha Ramani	
10:45 AM – 11:00 AM	Comparative Exploration of Neuroplasticity, Metacognition and Precision Intelligence in Medical and Dental Education Dr. Ramya Ramadas	
11:00 AM – 11:20 AM	How can audits improve patient care? - Dr. Vijay Adith C	
01:00 PM – 02:00 PM	Lunch Break	
02.00 PM–05.00 PM	Scientific Papers/e-Posters Presentation by Delegates	

DAY 2

10th October 2026 (Saturday)

Prof.Dr CV Subbarao Hall

(Diwan 2)

08.00 AM - 10.00 AM

Presentations for Hatton Awards

10.00 AM - 06.00 PM

Scientific Papers/e-Posters Presentation by Delegates

Conference Board Room

(Gaja)

BRAINSTORMING SESSIONS

09.00 AM – 10.00 AM

SESSION 1

Antimicrobial Stewardship in Dentistry: What we Know, What we Don't and What we should do Next.

Session Leads: **Dr Aarthi Bhuvaraghan** and **Dr Bhuminathan**

10.00 AM – 11.00 AM

SESSION 2

Beyond Treatment Success: Developing an Outcome Assessment Index and Practical Guide for Dental Clinicians.

Session Leads: **Badri Thiruvenkatachari**, **Dr Gnana Shanmugham** and **Dr Kannan Sabapathy**

02.00 PM – 04.00 PM

SESSION 3

Meet the Publishing Editor

Dr. Vandana Joshi

Associate Editor - Books, Medicine & Life Sciences, SPRINGER NATURE

DAY 3

11th October 2026 (Sunday)

Prof.Dr.JG Kannappan Hall

(Royal Darbara)

All Symposiums and Orations will be plenary sessions

09:00 AM – 09:50 AM

SESSION 8

09:00 AM – 09:20 AM

Unraveling complex odontalgia : Indian perspectives and clinical insights **Dr. P. Rajesh**

09:20 AM – 09:50 AM

Translating research into careers: closing the global industry skill gap for the next generation of dental graduates
Dr. Betsy Joseph

SYMPOSIUM 6

09:50 AM – 10:30 AM

Perio Equity 2030: Translating Periodontal Science into Sustainable and Equitable Solutions for Low-and-Middle Income Countries

Dr. Gopalakrishnan Dharmarajan
Dr. Anurag Satpathy
Dr. Ganesh Puttu

10:30 AM – 10:50AM

AI Denture in prosthodontic work: evidence versus clinical feasibility for Indian scenario

Dr. Gopi Chander

Evolving advances and clinical transformation in complete denture prosthodontics - **Dr. Siva Prakash**

SYMPOSIUM 7

10:50 AM – 11:30 AM

Clinic to Evidence: Practice Based Clinical Dental Research for Indian Dentistry

Dr. Sagar J Abichandani, Dr. S. Bhuminathan

Dr. R. Narasimha Raghavan, Dr. Gopi Chander N

11:30 AM – 12:10 AM

SESSION 9

11:30 AM – 11:50 AM

Transforming Oral Care Through R&D innovation

Dr. Bhuvana Gurumurthy

12:10 PM – 12:50 PM

SESSION 10

11:50 AM - 12:10 PM

Circle of Cleft Dental Care **Dr. Madhvi Seshu**

12:10 PM – 12:30 PM

Cleft care treatment protocol- Global versus Indian scenario

Dr. Badri Thiruvengkatachari

12:30 PM – 12:50 PM

Beyond the Dental Chair: The Role of Dental Clinicians in Advancing Community Oral Health

Dr. Ramanathan Ravi

12:50 PM – 01:30 PM

SYMPOSIUM 8

12:50 PM – 01:30 PM

One root two issues: the regenerative continuum in Endodontics and Periodontics

Dr. Nandhini Suresh

Dr. Vamsi Lavu

01:30 PM

LUNCH AND VALEDICTORY FUNCTION

DAY 3

11th October 2026 (Sunday)

Prof. Dr M Rahmatullah Hall

(Diwan 1)

9.00 AM-2.00 PM

Scientific Papers/e-Posters Presentation by Delegates

DAY 3

11th October 2026 (Sunday)

Prof. Dr CV Subbarao Hall

(Diwan 2)

9.00 AM-2.00 PM

Scientific Papers/e-Posters Presentation by Delegates

Conference Board Room : Post AGM EC Meeting

(Gaja)