

IACDE 2ND SOUTH ZONAL CONFERENCE 2019 (ZONE 4)

Mangaluru, Karnataka, India

9th – 10th August 2019

The Indian Association of Conservative Dentistry and Endodontics 2nd South Zonal Conference 2019 (Zone 4) was hosted by the Association of Conservative Dentistry and Endodontics of Karnataka at TMA Pai International Convention Centre, Mangaluru, Karnataka, India from the 9th to 10th of August 2019. Pre-Conference Course was conducted on the 8th of August 2019 at A B Shetty Memorial Institute of Dental Sciences, Nitte (Deemed to be University).

Oration Lecture and Inaugural Session

Oration lecture was delivered by *Dr Thimappa Hegde*, Director Neurosciences, Narayana Health titled 'From Breakdown to Breakthrough – Inspiration from Neurosurgical Practice.

The Conference was inaugurated by the Honourable Chancellor of Nitte (Deemed to be University)

Sri N Vinaya Hegde.

Sri Rajkiran Rai, Managing Director and CEO of the Union Bank of India was the Chief Guest.

Dr Girish Parmar, President IACDE, *Dr Mohan Bhuvaneshwaran*, Honorary General Secretary of IACDE and *Dr Roopa Nadig*, President of ACE-Karnataka conveyed their greetings.

The first official publication of ACE-Karnataka, Journal of Aesthetics, Conservative Dentistry and Endodontics was released in the session.

The ACE-Karnataka Lifetime Achievement Award 2019 was bestowed to *Dr Sreenivasa Murthy* for his distinctive contribution to the field of Conservative Dentistry and Endodontics.

Dr Mithra N Hegde, Secretary, ACE-Karnataka, Chairperson, Organizing Committee welcomed the gathering. *Dr Kundabala M*, Secretary, Organizing Committee proposed the Vote of thanks. *Dr Vandana Sadananda*, Joint Secretary, ACE-Karnataka, Organizing Co-ordinator, Organizing Committee compered the programme.

Keynote Lecture Sessions

The first Keynote lecture was delivered by *Lt Col Sonali Sharma* on lasers titled 'Refulgently Engineered and Gloriously Played'. *Dr Vivek Hegde* delivered Keynote Lecture on 'Magnification in Endodontics', *Dr Mohan Bhuvaneshwaran* on 'Posterior Tooth – Restoration Complex – Management – How and with What' and *Dr Sarjeev Singh Yadav* on 'Conservative precise restorations – CPR'.

Case Vignette Sessions

Case vignette session moderated by *Dr Roopa Nadig* with expert panelists comprising of senior clinicians and academicians, Conservative Dentists and Endodontists, *Dr Mithra N Hegde*, *Dr Kundabala M*, *Dr Shashi Rashmi Acharya*, Prosthodontists *Dr Chethan Hegde*, *Dr Rakshith Hegde*, Periodontists *Dr Ashitha Uppoor*, *Dr Shashikanth Hegde* and *Dr Nagarathna* helped foster clinical case discussions and inspired the students from a wide array of themes.

Guest Lecture Sessions

Dr Shishir Singh delivered a guest lecture on 'Tackling the Lateral Canals – Tips and Tricks', *Dr S Balagopal* on 'Structure Bound Guided – Molar Access Preparation' and *Dr Jaganathan* on the topic 'Allergies and Endodontics'. *Dr Sunil Eraly* delivered a guest lecture on 'Effect of Coronary Artery Bypass Graft Surgery (An Interventional Cardiac Procedure) on Saliva Characteristics and Oral Health Status' and *Dr Manikandan R* on 'Endodontics Irrigants Revisited – Current Concepts and Clinical Applications'.

Dr Prahlad Saraf presented a guest lecture on 'Profession Negligence and Legal Aspects in Dentistry'

Industry Technology Platform – Demonstration and Hands on Session

To continue to reach out and establish relationships agreeing on a strategy of co-operation and co-ordination with academia and industry to exercise greater stewardship of resources session titled 'Industry Technology Platform – Demonstration and Hands on' was organized for the students which provided exposure regarding the latest materials and techniques available. 20 sessions were held for 20 students each with no registration fees for a duration of one hour on prior registration.

The sessions held are as mentioned below:

- Natural polychromatic veneers with direct composites and bestowing brilliance to restoration with finishing and polishing techniques by Dr Adil Abdulla K sponsored by Shofu Dental India.
- Digital Dentistry – CAD/CAM and intraoral scanners, Dr Hari S Prabhu, Dentsply Sirona
- Intraoral scanners, Designing and milling for crowns and veneers, CBCT and 3D printer with stents for PA surgery, W&H equipments, Ostell Beacon for implant stability quotient. Dr VinitraVasan.
- Experience the current concepts in Endodontic technology, Dr Vinod Kumar R, Mani Medical India Pvt. Ltd.
- Injection moulding veneer technique, Dr Chandramouli, GC India Dental Private Limited
- Feel the fill - Hermetic seal, Dr Shankar, KaVo
- 3D Obturation, Dr Pavan Kumar, Micro Mega, Bombay Dental and Surgical Pvt. Ltd.
- Clinical applications of LASERS, Dr Lt Col Sonali Sharma
- Magnification in Endodontics, Dr Vivek Hegde, Carl Zeiss
- Modern Restorations – Style Italiano, Dr Pallavi Patil, 3M
- Temporary Crown Techniques, Dr Pallavi Patil, 3M

Pre-Conference Course

Two Pre-Conference courses were conducted at A B Shetty Memorial Institute of Dental Sciences, Nitte (Deemed to be University), Deralakatte, Mangaluru.

Eminent Senior Endodontic Consultant from Mumbai, Dr Nandana Patel delivered a Guest Lecture on 'Attitude of Endodontists towards shaping treatment outcomes' prior to the Inaugural Session. Two Pre-Conference Courses were organized for the participants, 'Bringing innovation to visualization – CAD/CAM and Cone Beam CT – State of the Art Care in Restorative Dentistry' by Dr Vijay Simha Raju Dr Hari S Prabhu, Dr Supriya Bhat sponsored by Dentsply Sirona India, and 'Endodontic Itinerary' by Dr Pavan Kumar sponsored by Micro Mega, Bombay Dental and Surgical Pvt. Ltd. The course encompassed lectures, demonstration and hands – on session.

Registration

Student IACDE members – 543 members

Delegate IACDE members – 35

Delegate non-IACDE members - 14

Paper and E-poster presentations

The paper presentations were categorized into 22 sessions and 11 e-poster sessions. The sessions were categorized based on original research, case presentations. Original Research category was subcategorized into Restorative Dentistry, Endodontics, Aesthetic Dentistry, Regenerative Dentistry and Recent Concepts. Case Reports were presented in Restorative Dentistry, Endodontics, Aesthetic Dentistry and Microsurgery subcategory. Review presentations were permitted for the 1st MDS students.

264 papers and 152 e-posters were presented by the postgraduate students.

Student Presentations

Paper presentation Sessions

Session 1 – Anatomy and Access Opening – Original Research

Session 2 – Post Endodontics – Original Research

Session 3 – Recent Concepts and Aesthetic – Original Research

Session 4 – Recent Concepts and Aesthetics – Original Research

Session 5 – Miscellaneous – Original Research

Session 6 – Irrigation and Medicaments – Original Research

Session 7 – Obturation – Original Research

Session 8 – Miscellaneous – Original Research

Session 9 – Aesthetics and Restorative Dentistry – Case Report

Session 10 – Case Reports - Endodontics

Session 11- Case Reports - Endodontics

Session 12 – Case Reports - Endodontics

Session 13 – Restorative Dentistry – Original Research

Session 14 – Restorative Dentistry – Original Research

Session 15 – Biomechanical Preparation – Original Research

Session 16 – Restorative Dentistry – Original Research

Session 17 – Irrigants and Medicaments – Original Research

Session 18 – Restorative Dentistry – Original Research

Session 19 – Endodontic Mishaps and Material Sciences – Original Research

Session 20 – Restorative Dentistry – Original Research

Session 21 – Irrigants and Intracanal Medicaments

Session 22 – Restorative Dentistry – Original Research

E-poster presentation Sessions

Session 1 – Aesthetic and Restorative Dentistry – Original Research

Session 2 – Endodontics – Original Research, Recent Concepts - Review

Session 3 – Case Reports, Endodontics – Original Research

Session 4 – Endodontics - Review

Session 5 – Endodontics - Review

Session 6 – Recent Concepts - Review Session 7 – Recent Concepts - Review

Session 8 – Recent Concepts, Regenerative Dentistry - Review
Session 9 – Regenerative, Restorative Dentistry - Review
Session 10 – Recent Concepts – Original Research, Aesthetic Dentistry – Review
Session 11 – Regenerative, Endodontics – Original Research

Delegates presentations

4 Papers and 7 E-posters

Valedictory Session

The Valedictory address was delivered by Dr Sarjeev Singh Yadav. Dr S Balagopal addressed the gathering and expressed his impressions of the conference. Dr Kundabala Mala, Secretary, Organizing Committee welcomed the gathering and delivered the report of the Conference. Dr Shashi Rashmi Acharya, Convenor, Scientific Committee delivered the report of the Scientific Proceedings. The awards in the paper and e-poster sessions were awarded. 22 best paper awards and 33 best e-poster awards were given.

The ACE-Karnataka Awards 2019 were conferred to the following members in various categories:

Dr Kundabala Mala – ACE-Karnataka Academic Excellence Award 2019

Dr Vasudev Ballal –ACE-Karnataka Distinguished Award 2019

Researcher

Dr Shashi Rashmi U –ACE-Karnataka Clinical Excellence Award 2019

Dr Swathi Pai – ACE-Karnataka Early Career Excellence Award 2019

Young Achiever

Dr Sarita Bhandari –ACE-Karnataka Young Achiever’s Award Postgraduate Category Award 2019

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MsNishmitha N Hegde –ACE-Karnataka Young Achiever’s Award Undergraduate Category Award 2019

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Dr Neeta Shetty, Convenor, Registration Committee delivered the Vote of Thanks. Dr Raksha Bhat, Co-ordinator, Organizing Committee compered the session.

Organizing Committee Members

Chief Patron – Dr DibyenduMazumder

Indian Association of Conservative Dentistry and Endodontics

President – Dr Girish Parma

Vice President- Dr Ashu Gupta, Dr Kavitha M, Dr Krishna Prasad

Honorary Secretary – Dr Mohan Bhuvaneshwaran

Joint Secretary – Dr Mohan Kumar R s

Treasurer – Dr Rajeswari Gopal

National Co-ordinator – Dr Prashanth Dhanpal

Zone 4 Co-ordinator – Dr Rajsekaran

Association of Conservative Dentistry and Endodontics of Karnataka

President – Dr Roopa R Nadig

Vice President – Dr Sreenivasa Murthy

Secretary – Dr Mithra N Hegde

Joint Secretary – Dr Vandana Sadananda

Treasurer – Dr Aditya Shetty

Executive Committee Members – Dr Annapoorna B M, Dr N M Dhanyakumar, Dr L Krishna Prasad, Dr Prahlad Saraf, Dr J Pramod, Dr Prashanth B R, Dr Ragothama Rao R J, Dr Rathnakar P, Dr Sahadev C K, Dr Shashikala K, Dr Vinod Kumar R.

Organizing Committee

Chairperson – Dr Mithra N Hegde

Secretary – Dr Kundabala M

Treasurer – Dr Aditya Shetty

Organizing Co-ordinators – Dr Raksha Bhat, Dr Vandana Sadananda, Dr Preethesh Shetty

Scientific Committee:

Convenor – Dr Shashi Rashmi Acharya

Co-convenors – Dr L Krishna Prasad, Dr SandyaKini K, Dr M C Ponappa, Dr Vidya Saraswathi M, Dr Darshana Devadiga, Dr N Vasudev Ballal

Members – Dr Shruthi Attavar, Dr Tony Mathew, Dr Upasana J Reddy, Dr Teena Sheethal D’Souza, Dr Lakshmi Nidhi Rao, Dr Nireeksha

Pre-conference, Trade Fair, Industry Technology Platform – Demonstration and Hands on Committee:

Convenor – Dr Gowrish S Bhat

Members – Dr Vinod Jathanna, Dr Mahalaxmi Yelapure, Dr Raksha Bhat, Dr Vandana Sadananda, Dr Preethesh Shetty

Registration and Reception Committee:

Convenor – Dr Neeta Shetty

Members – Dr Swathi Pai, Dr Tina PuthenPurayil, Dr Shubha Chhapparwal

Hospitality Committee:

Convenor – Dr Karthik Shetty

Members – Dr Manuel Thomas, Dr KrishnarajSomayajiShirur

Accommodation and Transportation Committee

Convenor – Dr Shishir Shetty

Member – Dr Chitharanjan Shetty

Mementos Committee

Convenor – Dr Lavanya Varma

Member – Dr Namith Rai