



The IAOMR TIMES



The Quarterly Newsletter of the Indian Academy of Oral Medicine & Radiology

Editor in Chief: Dr. Manisha M. Khorate

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Edition Coordinator: Dr. Aniket U. Vaidya

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Message from
President

Dr. Neeta Misra

Dear IAOMR MEMBERS,

As my term as President of IAOMR comes to a close, I extend my heartfelt gratitude to each and every IAOMR member & my dedicated team of EC members. Your tireless efforts have made this year an extraordinary journey, creating history in many remarkable ways.

I am filled with pride & joy as we celebrate the successful release of all issues of this year's IAOMR Times. This achievement is a testament to the collaborative spirit and dedication of the Editorial Team. Your hard work & commitment to excellence have truly set a benchmark.

I am proud to have been part of this esteemed organization and confident that the foundation laid this year will lead to even greater achievements. As we look to 2025, I trust the new team will continue to excel and drive transformative initiatives. Thank you for the honor of serving as your President and for the unwavering support throughout this journey. Together, we have made history, and the future looks even brighter!

Regards.



Message from
General Secretary

**Dr. Shiva
Prasad S.**

Dear IAOMR Members,

The past year in office has been truly rewarding. The year 2024 has been a transformative one for our academy, marked by significant changes and progress. Under the leadership of Dr. Manisha, we achieved notable improvements in the IAOMR Times, while Dr. Avinash's efforts streamlined our accounts seamlessly. The Executive Committee members have been a constant source of support, ensuring smooth operations throughout the year.

The much-needed amendments to our constitution have breathed new life into how the Head Office functions, setting a solid foundation for the future. Further fine-tuning of our administration this year will undoubtedly make the responsibilities of future office bearers more manageable and efficient.

While we may not meet every expectation, the experience and dedication of the EC members will surely ensure a smooth and productive journey ahead. Wishing everyone the very best for the year to come.

WELCOME TO 2025!



Message from
Editor-in-Chief :

**Dr. Manisha M.
Khorate**

Dear IAOMR Members,

As we welcome the New Year 2025, here we are presenting to the readers the last issue of the IAOMR Times for 2024.

Our editorial committee completes one year, with successful publication of four issues of the JIAOMR as well as of the IAOMR Times.

From this edition of IAOMR Times, we are introducing a new column known as "Knowledge Grid". It has word search puzzles and crosswords keeping in mind our enthusiastic Under-graduates. For Post-graduates, we intend to start publishing a Clinical Picture / radiographic Image of a case for diagnosis purpose.

I thank all the IAOMR members, for their contribution towards the IAOMR Times consistently and for their continued cooperation in this past year. I look forward to similar support in the year ahead.

May the New Year bring fresh insights, renewed energy, and exciting challenges!

Regards

Honoring Excellence: Best Reviewers and Articles of 2024 Recognized at AGM

The awards for the best reviewers for the year 2024 were given during the AGM 2024.

Dr Anil Kumar Bhoweer' Best article award for the year 2024 was shared among two articles namely:

a. Terminalia Chebula 10% mouth rinse

, topical Curcumin oral gel & topical

0.1% Triamcinolone acetonide oro-

mucosal paste in the treatment of

oral aphthous ulcers-An

interventional study. By Dr. Arulraj

Peterlouis & Dr. G.V. Murali Gopika.

b. Evaluation of maxillary and sphenoidal sinuses' volume and Bizygomatic width using Cone Beam Computed Tomography – A promising tool for gender determination. By Indhumati Sivasamy, Pinakapani Ramakarishna, Satyapal Johaley, Sarbani Deb Sikdar, Shilpa K Jain and Raj Kumar Diwan



RECENT SCIENTIFIC ACTIVITIES OF IAOMR

35th National Conference of IAOMR: A Grand Success

The 35th National Conference of the Indian Academy of Oral Medicine and Radiology (IAOMR) was held from November 22-24, 2024, at Yenepoya University Campus and Indiana Convention Centre, Mangalore, bringing together delegates from across India and abroad on common platform.

Scientific Excellence: Over 300 scientific presentations, including faculty and postgraduate papers, and 85 posters.

Keynote addresses by eminent speakers, including Dr. M. Vijayakumar on oral cancer and Dr. Sanjay Mallya on multi-modality imaging. Dr Hemlata Pandey on Forensic Odontology. Dr Ashok Shenoy on Ethics of clinical trials were informative. Dr Pritima Murthy Director of NIHMANS delivered the oration lecture.

Indian National Consensus Paper on Oral Lichen Planus (INCORP): A ground breaking initiative involving a multidisciplinary team of oral medicine specialists and dermatologists.

The INCORP panel established national guidelines for diagnosing and managing Oral Lichen Planus using the Delphi method.

Special Achievements: On time scientific programmes, informative trade fair, fun filled banquet and the fish filled meals were the key high lights of the conference

Collaborative Engagement: Panel discussions on CBCT center management and competency-based education in postgraduate curricula.

Gratitude to Yenepoya University: The Yenepoya (deemed to be university) were the primary sponsor the IAOMR is grateful to them. This landmark conference reinforced IAOMR's commitment to advancing oral medicine and radiology, setting a strong foundation for future collaborations and innovations.



RECENT SCIENTIFIC ACTIVITIES UNDER THE AEGIS OF IAOMR

4 Days Faculty Development Program At Al Badar Dental College And Hospital, Kalaburagi

Department of Oral Medicine and Radiology Albadar Dental college and Hospital organised 4 days Faculty Development Program on "Technology enabled Teaching learning and Assessment in Dentistry" sponsored by Vision group of science and technology in association with IAOMR Karnataka Branch from 23rd to 26th September 2024.

The Program highlighted various innovative teaching learning and Assessment methods with the use of Digital Technology and Use of Generative Artificial intelligence, followed by Workshop on "Workplace Dynamics" and Visit to Multi-disciplinary Research unit at GIMS, Kalaburagi.

The inauguration ceremony was graced by several distinguished guests: Chief Guest: Prof. Dr. P.S. Shanker, Emeritus Professor at KBN University. Guest of Honor: Prof. Y.M. Jayaraj, Pro-Chancellor of BLDE University and Dr. Umesh, Dean/Director of GIMS, Kalaburagi.

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The event was presided over by Dr. M.A. Mujeeb, in the esteemed presence of Principal Dr. Syed Zakauallah and Vice Principal Dr. Arshad Hussain. The program was coordinated under the able guidance of the Organizing Chairman, Prof. Dr. Syeda Arshiya Ara Professor and Head, Department of Oral Medicine & Radiology.

The program had enthusiastic participation of 108 delegates representing dental colleges across Karnataka, Telangana, and Maharashtra. Team of Delegates from

HKE'S S.N Institute of Dental Sciences and Research, ESIC Dental College, Gulbarga Institute of Medical Sciences, Subbaiah Institute of Dental Sciences Shimoga, KGF Institute of Dental Sciences, Kolar, PMNM dental College, Bagalkot, MNR Dental College, Telangana, Bapuji Dental College and Hospital, Davangere, MAM College of pharmacy, DSR College of Pharmacy, HKDTES Dental College, Humnabad, Alnisa Preuniversity College, CHC Yadgir District

RECENT SCIENTIFIC ACTIVITIES UNDER THE AEGIS OF IAOMR

4 Days Faculty Development Program At Al Badar Dental College And Hospital, Kalaburagi

The program brought together renowned speakers from Nagpur, Belgaum, Bidar, and Kalaburagi, who shared their expertise and experiences in utilizing technology in education. Dr Varsha Manekar, Associate Professor from faculty of Oral & Maxillofacial Surgery, Government Dental College & Hospital, Nagpur. Dr. Vrinda Kolte, Professor & PG Guide from faculty of Oral and Maxillofacial surgery, Ranjeet Deshmukh Dental College, Nagpur. Dr. Surekha Rathod, Professor & PG/PhD Guide, Ranjeet Deshmukh Dental College and Research Centre, Nagpur. Dr. Tapasya Karemore from faculty of Oral Medicine & Radiology. Dr. Syeda Arshiya Ara Professor & Head, faculty of Oral Medicine and Radiology, Al Badar Dental College and Hospital. Dr Rajmohan Pardesi, IQAC Coordinator and Asst. Prof. in Computer Science. Karnataka Science and Commerce College, Bidar.

Dr Zameera Naik, Professor, and Dr Vasanti Jirge, Consultant and Reader Department of Oral Medicine

and Radiology, K.L.E. VK Institute of Dental Sciences, KLE Academy of Higher Education and Research conducted Workshop on “WORKPLACE DYNAMICS- Restructuring to Create Winning Teams”. In addition to the academic sessions, the participants had the opportunity to visit the Multi-Disciplinary Research Unit (MDRU) at Gulbarga Institute of Medical Sciences (GIMS), Kalaburagi, where they were introduced to the advanced research infrastructure and collaborative research opportunities in the field of health sciences.

The Faculty Development Program (FDP) concluded with a grand valedictory ceremony. The event witnessed active participation from delegates who had undergone insightful sessions aimed at enhancing the use of technology in dental education and assessment followed by distribution of certificates and a concluding Remark by the Organizing Chairman, Prof. Dr. Syeda Arshiya Ara.

Knowledge Grid

We are thrilled to unveil The Knowledge Grid, a brand-new section in *IAOMR Times* designed to engage and challenge our readers.

This interactive corner combines the thrill of solving puzzles with the excitement of diagnostic challenges in Oral Medicine and Radiology. Dive into our carefully curated games—touch or click on any puzzle to open it directly in your browser and start playing. Prefer the traditional way? You can also print and solve the puzzles at your convenience. For our enthusiastic solvers, we invite you to share your completed entries with us at iaomrtimes@gmail.com. Winners will receive a special mention in the next issue of *IAOMR Times*! Stay sharp, stay curious and let the games begin!

Word Search Puzzle Touch to open and solve

Some important terms in Oral Medicine and Radiology are hidden cross or vertical or horizontal. Can you find them all?

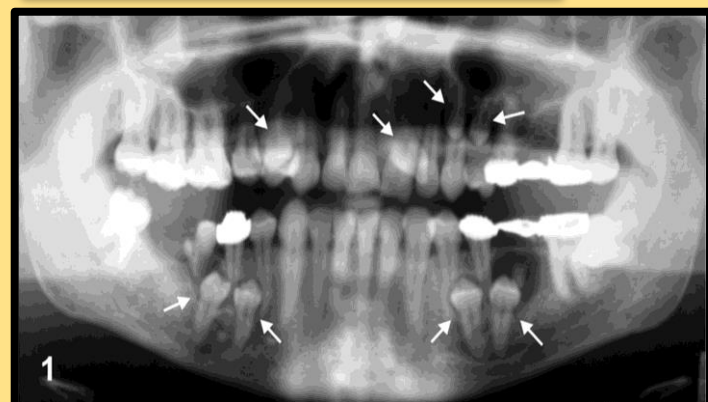
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R	D	P	D	H	U	T	M	V	V	A	I	M	O	I	I	A	C
T	M	U	P	E	M	C	J	H	Z	F	G	Q	A	F	A	S	W
Q	Y	R	A	D	I	O	P	A	C	I	T	Y	L	L	Q	Z	J

Diagnostic Challenge

Touch to open and solve



Identify the 1 syndrome each based upon these pictures



RECENT SCIENTIFIC ACTIVITIES UNDER THE AEGIS OF IAOMR

PROF. DR. B. K. VENKATARAMAN BIRTH CENTENARY CELEBRATION

PRE-VALEDICTORY HANDS-ON WORKSHOP ON ADVANCED DIAGNOSTIC & THERAPEUTIC MODALITIES IN ORAL MEDICINE

Prof. Dr. B. K. Venkataraman Birth centenary celebration Pre-valedictory Hands-on workshop on “Advanced Diagnostic and Therapeutic modalities in Oral Medicine” was organized by the Department of Oral Medicine and Radiology, Government Dental College & Research Institute, Bengaluru in association with GDCRIB Alumni Association and Indian Academy of Oral Medicine and Radiology - Karnataka State Branch on 25.10.2024 (Friday) at Dr. B. K. Venkataraman A.V. Hall, GDCRI, Bengaluru.

The workshop provided a dynamic platform to translate research innovations into clinical practice, focusing on advancements from bench to chairside in Oral Medicine & Radiology. It was attended by 88 participants, including faculty, postgraduates, interns, and undergraduates from all over the southern parts of India. The inauguration was graced

by Dr. Girish B. Giraddi, Dean & Director, GDCRIB, Dr. Dwarakanath C. D., President of GDCRIB Alumni Association, Dr. Vijayalakshmi K. R., Professor & Head of the Department, Oral Medicine & Radiology and Organizing Secretary of Prof. Dr. B. K. Venkataraman Birth Centenary Celebration Committee, Dr. Ramamurthy T. K., Professor & Head of the Department, OMR, Vydehi Institute of Dental Sciences & Research Centre, President, Indian Academy of Oral Medicine & Radiology – Karnataka State Branch and Registered Office Secretary, IAOMR and Dr. Ramnarayan B. K., Professor & Head of the Department, OMR, Dayananda Sagar College of Dental Sciences & Honorary Secretary, Indian Academy of Oral Medicine & Radiology – Karnataka State Branch.

This hands-on workshop introduced the participants to use the advanced diagnostic and therapeutic modalities, including: 1. Thermography in Oral Medicine: Coordinator - Mr. Shahul Hameed A. M. 2. Digital Oral Colposcopy: A Direct Microscopy Resource person - Dr. Gayitri. H. C. 3. Optical Spectroscopic Techniques in Oral Medicine Coordinator - Mr. S. Jayakumar 4. Artificial Intelligence (AI) assisted early detection of Oral Cancer Resource persons - Dr. Subhashini A. R. & Dr. Keerthi G. 5. Biometric Tools for diagnosing Stomatognathic system Resource person - Dr. Prafulla Thumati 6. Therapeutic Ultrasound Resource person - Dr. Suhas S. 7. Biomodulation in management of post oral cancer treatment complications Resource person - Dr. Mahesh K. P. 8. Application of photodynamic therapy in recalcitrant oral mucosal lesions Resource person - Dr. Rakesh N



RECENT SCIENTIFIC ACTIVITIES UNDER THE AEGIS OF IAOMR

PROF. DR. B. K. VENKATARAMAN MEMORIAL ORAL & MAXILLOFACIAL DIGITAL IMAGE COMMUNICATION WORKSTATION

GDCRIB marked a significant milestone with the inauguration of the Prof. Dr. B. K. Venkataraman Memorial Oral and Maxillofacial Digital Image Communication Workstation at the Department of Oral Medicine and Radiology on 25.10.2024 by Dr. N. T. Murali Mohan, Chairman, Governing Council, M.R. Ambedkar Dental College & Hospital, Bengaluru, and Dr. Pratima Murthy, Director, National Institute of Mental Health and Neurosciences, Bengaluru, in the

presence of other dignitaries in honor of Prof. Dr. B. K. Venkataraman. This state-of-the-art workstation, made possible through the generous donation from Mr. V. S. Kuber, Chairman, Ananda Social & Educational Trust and GDCRIB Alumni Association, is poised to elevate the diagnostic precision and the inter-departmental image communication process, enhancing the workflow and patient care.



VALEDICTORY CEREMONY OF PROF. DR. B. K. VENKATARAMAN BIRTH CENTENARY CELEBRATION & SILVER JUBILEE CELEBRATION OF GDCRIB ALUMNI ASSOCIATION

The valedictory ceremony of Prof. Dr. B. K. Venkataraman's birth centenary celebration and the Silver Jubilee of the GDCRIB Alumni Association was held on 26th October 2024 at Dr. S. Ramachandra Memorial Auditorium, GDCRI, Bengaluru. The event featured the felicitation of the medical fraternity, senior dental faculty, associated college principals, and Prof. Venkataraman's family members. An E-souvenir marking the year-long celebrations, organized in collaboration with prominent dental colleges,

was released by Dr. Jayakara Shetty M., Vice Chancellor of Bangalore University. The program included two oration lectures: Prof. Dr. B. K. Venkataraman Oration by Dr. Prafulla Thumati on "Occlusal Forces and the Musculoskeletal System" and Dr. Shivarathna C. Savadi Oration by Dr. Aashish R. Shah on "Bugged - A Journey from Stoma to Soma." A cultural event followed, featuring classical performances by Oral Medicine and Radiology professionals and alumni, including Dr. Shesha Prasad, Dr. Niveditha Bajantri, and intern Theertha Ashish.



RECENT SCIENTIFIC ACTIVITIES UNDER THE AEGIS OF IAOMR

Celebration of World Radiology Day at KSR Institute of Dental Science and Research

KSR Institute of Dental Science and Research celebrated World Radiology Day with enthusiasm and fervor. The events were conducted under the banner of IAOMR. CDE program and quiz competition was organized for the students with aim to enhance the

academic experience of the participants. This opportunity was used to uphold IAOMR's vision of advancing knowledge and skills in Oral Medicine and Radiology and fostering professional excellence in the field.



Knowledge Grid

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Crossword Puzzle Touch to open and solve

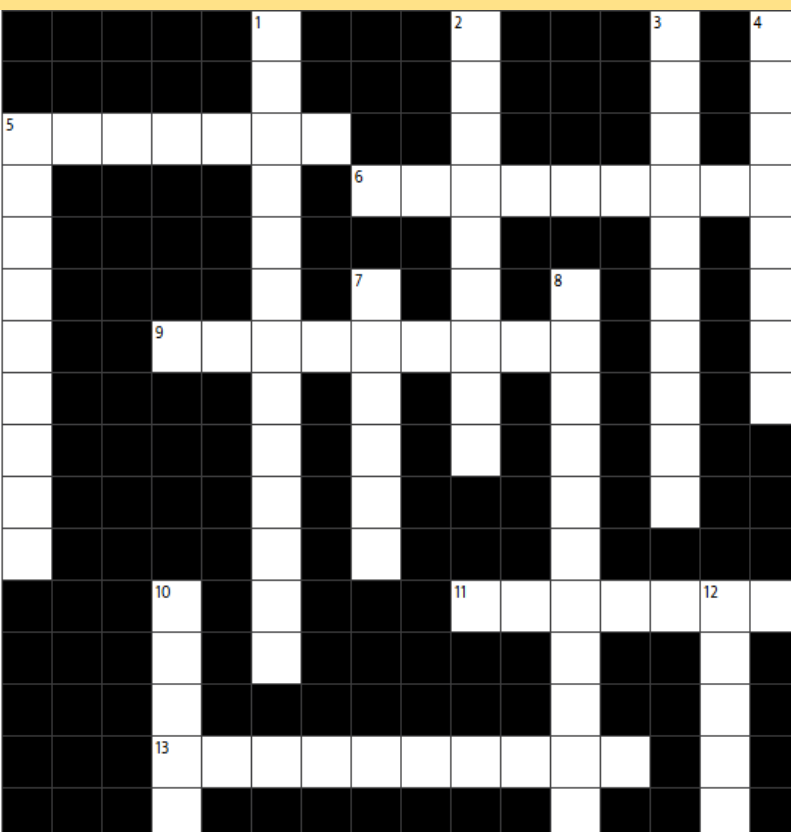
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Down

- 1 Inflammation of the tissues supporting the teeth
- 2 An oral condition caused by iron deficiency anemia
- 3 The "father" of CT scans
- 4 The most common imaging technique for detecting dental caries.
- 5 A salivary gland duct obstructed by a stone
- 7 What outlines the inferior border of the mandible in X-rays
- 8 An area on an X-ray film that appears darker than the surrounding
- 10 A benign growth made of bone
- 12 A large, air-filled space visible in the midface on CBCT

Across

- 5 The radiation dose unit commonly used in dentistry
- 6 The "R" in MRI
- 9 A congenital defect causing failure of tooth formation
- 11 A condition where a person grinds or clenches their teeth
- 13 The imaging modality primarily used for soft tissue evaluation





International Day of Radiology

NOVEMBER 08



World Radiology Day: Advancing Dental Diagnosis and Care

November 8th marks World Radiology Day, commemorating Wilhelm Roentgen's revolutionary discovery of X-rays in 1895. This day is a celebration of the pivotal role radiology plays in healthcare, particularly in dentistry, where it has transformed diagnostic capabilities and patient care.

For dental professionals, radiology serves as a cornerstone for education, clinical practice and research. From the early detection of caries to precise implant planning, imaging techniques like intraoral radiographs, panoramic views and cone-beam computed tomography (CBCT) are indispensable.

Dental institutions leverage World Radiology Day to highlight advancements in technology, such as artificial intelligence (AI)-assisted diagnostics and 3D printing

integration. These innovations promise a future where imaging is faster, safer and more accurate. Faculty and students alike are encouraged to explore these technologies, enhancing their diagnostic acumen and improving patient outcomes.

Beyond celebrating achievements, the day underscores the importance of radiation safety and ethical imaging practices. As dentistry embraces digital workflows, integrating radiology with tools like CAD/CAM systems will streamline processes, from diagnosis to prosthetic fabrication.

World Radiology Day inspires a deeper appreciation for the discipline, urging professionals to embrace ongoing developments. It reminds us that the future of oral health care lies at the intersection of innovation and education, a prospect that is as exciting as it is transformative.

Dr. Aniket Vaidya, Member JIAOMR Editorial team

UPCOMING EVENT OF IAOMR

22nd NATIONAL TRIPLE 'O' SYMPOSIUM



INDIAN ACADEMY OF
ORAL MEDICINE & RADIOLOGY



VIJAYAWADA, ANDHRA PRADESH
21st & 22nd March - 2025