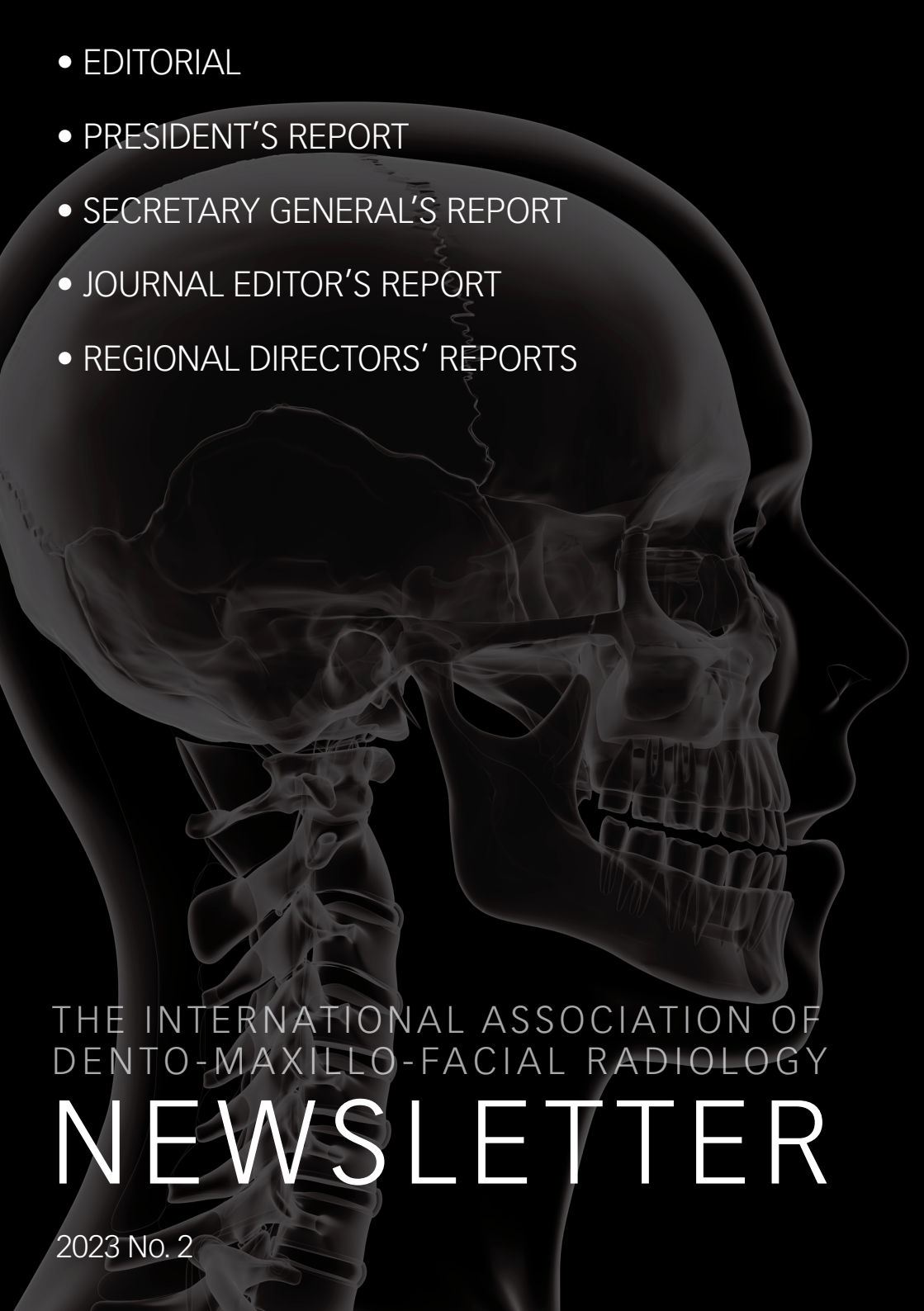


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- EDITORIAL
 - PRESIDENT'S REPORT
 - SECRETARY GENERAL'S REPORT
 - JOURNAL EDITOR'S REPORT
 - REGIONAL DIRECTORS' REPORTS

THE INTERNATIONAL ASSOCIATION OF
DENTO-MAXILLO-FACIAL RADIOLOGY

NEWSLETTER

2023 No. 2

DMFR

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Editorial



Dear Members of the International Association of Dentomaxillofacial Radiology (IADMFR),

As we gather for another edition of our newsletter, it brings me great pleasure to reflect on the remarkable strides we have made as a community in advancing dentomaxillofacial radiology.

It is with great pleasure that I write to you in my position as president-elect of such a prestigious organization. The continued growth of our organization is partly due to the desire of many professionals to further their horizons and share information through IADMFR. However, the success of this organization is due to the hard work and commitment of many people over many years. Our association continues to be a dynamic force, fostering collaboration, innovation, and excellence in this rapidly evolving field.

As an example of this, the World Tour and the 24th Annual Congress of DentoMaxilloFacial Radiology in Brussels were two of the most successful events of our organization in the past few years. The organizing committee chaired by our General Secretary, Prof. Reinhilde Jacobs, did an amazing job with preparations, the running of all aspects of the scientific sessions, as well as the exhibition, sponsorship, and social events. I'd like to thank all the Belgium team members who organized this wonderful meeting, as well as the excellent scientific program and the wonderful hosting.

Our association's reach extends far beyond borders, connecting professionals from diverse backgrounds and cultures. This global network allows us to share insights, exchange knowledge, and collectively tackle the challenges faced by dentomaxillofacial radiologists worldwide. Through our collaborative efforts, we strengthen the foundation of our field and contribute to the standardization of practices on an international scale.

These opportunities and many more are reasons to become a member of our society and to join our broad range of activities. I particularly want to encourage emerging talents to become actively involved in our society and help to shape its future success. It is also encouraging to see our organization grow and spark interest from member nations to become more active on different fronts.

Education lies at the heart of our mission, and I am proud to report that our commitment to excellence in learning remains unwavering. The IADMFR continues to provide cutting-edge educational resources, ensuring that our members stay abreast of the latest developments in imaging technology, diagnostics, and treatment planning. From webinars and workshops to scholarly publications, we strive to empower our members with the knowledge and skills needed to deliver top-notch patient care.

Our community is what makes us strong, and the IADMFR's spirit of cooperation never ceases to inspire me. The exchange of ideas, the sharing of experiences, and the interdisciplinary interactions at our conferences and events create an environment where innovation flourishes. Let us continue to foster this collaborative spirit, knowing that together we can achieve far more than we can individually.

Christmas is just around the corner. May your Christmas be filled with magical moments, and may your New Year be filled with endless possibilities. I wish you all happy holidays and a New Year that makes you smile every day.

Sincerely,

Kaan Orhan
President-Elect, IADMFR

Report from the President



Dear Colleagues, Members of IADMFR and Friends,

It was wonderful to see a lot of you at the 24th IADMFR in Brussels in July 2023 and at the ESHNR in Malta in October 2023. Having a face-to-face meeting is fantastic; being able to catch up and discuss in person is an experience that is not the same as a webinar. Isn't it lovely to share the experience of listening to a lecture and discussing what is being said, queuing up for coffee and lunch, enjoying the location of the meeting, tasting new food, enjoying social events, seeing new places, meeting new friends and colleagues, and traveling again?

That brings me very nicely to our next IADMFR congress, the 25th meeting and anniversary celebration, which is a special occasion, and we will host this in London in June 2025. Please save the month!

4

To give you a head start, by this time next year, the abstract submission for this congress will be well underway and will close before Christmas in December 2024. Please note the month!

You now have less than a year to prepare if you are thinking of coming to join us in London for this congress! If you have a project in mind, start looking into it now and get started. For ongoing research, e.g., your PhD research, make sure you have time to finish this and write it up. Give yourself plenty of time so as not to rush good research. There would be a research award competition as well as prizes for oral and digital poster presentations to aim for. Try to get it all done to allow you to submit by September 2024.

London is a very popular destination as a tourist attraction as well as a congress venue. Hotel rooms fill up fast. For any long-lost relatives or friends you may have, it is time to rekindle that friendship. We want you to get the best deal possible out there, which means we are willing to let you know as early as possible on your abstract submission to help you book that accommodation and flights. Look out for early bird registration in early 2025, which is the cheapest deal and would last a short time only; followed by mid and late registration.

Christmas time is a magical time in London, with the streets full of lights and festival spirits. I wish everyone a fantastic end to 2023, have a safe time celebrating, and look after yourselves. May 2024 bring you good health, productivity, joy, and happiness!

Merry Christmas and a Happy New Year 2024!

Rose Ngu
President, IADMFR



Report from the Secretary General



Dear IADMFR Members,

The world is bleeding, and we cannot possibly look away. This is precisely why it is important to indicate that IADMFR stands united against terrorism and in warm solidarity with all victims across the world. At the same time, IADMFR primarily contributes to advancing our profession scientifically and clinically. Therefore, IADMFR is promoting the inclusion of worldwide membership, independent of any politics, religion, nationality, civilization, or ethnicity. The unique IADMFR world tour event served this philosophy by reinforcing our worldwide dentomaxillofacial radiology network and advancing common scientific and clinical goals beyond any conflict.

IADMFR would like to invite all of you to help us on this journey of DMFR advancement by stimulating your colleagues, students, and friends to join and contribute.

In 2024, we will move on with our monthly webinars, while students and young colleagues might also be allowed to connect to our educational track. Also, the prime goal is for sure to all reunite in June 2025 at the IADMFR London Congress under the presidency of Dr. Rose Ngu.

Serving IADMFR is an immense privilege, and being connected to all of you is a precious gift! I wish you a warm and peaceful end to 2023.

Reinhilde Jacobs
Secretary General, IADMFR

Second Editor's Report 2023

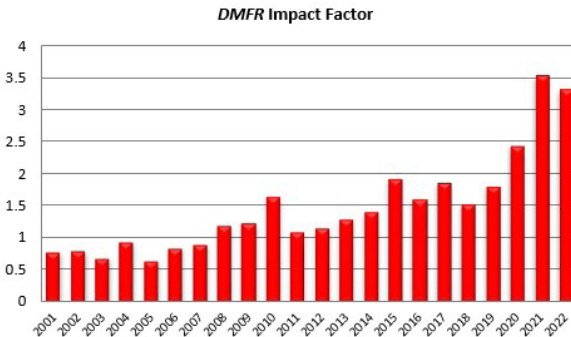
Over the last couple of years, the Editorial Board of *DMFR* has been working hard to put our journal in a position where it is recognized as the number one journal in the field of „dentistry“ when it comes to radiology and diagnostic imaging in the dento-maxillofacial region. Especially, when AI is becoming more and more a reality in our daily life and also profession, our journal should stand at the forefront of this exciting time in research. We should be part in shaping the future use and also the ethical frameworks of this technology as there is no other field in dental medicine that will be so profoundly influenced by this. The main reason being because the basis of our work are images and software programs that we use for diagnostic purposes and to assist with treatment planning or monitoring of disease.

Report from the Journal Editor



I am pleased to report that *DMFR* is in a strong position to achieve this! Our submissions so far this year have already exceeded the total we received last year and more than 280,000 articles have been downloaded across 193 different countries. Our research community is benefitting enormously

from our high quality journal.



significant decrease in their respective impact factor. In fact, *DMFR* has risen 14 spots in the 'radiology, nuclear medicine & medical imaging' category (now 48th out of 135, compared with 62nd last year) and sits 30th out of 92 journals in the 'dentistry, oral surgery and medicine' category and so is comfortably in the second quartile for both categories.

This is an excellent result for our journal and at the end of my report you can find a list of the top 10 highly cited articles that contributed to this newest impact factor, along with the list of highly cited articles that are currently contributing to next year's impact factor. Please do take some time to have a look at the high-quality research that is contributing to our journal's success. Furthermore, you can actively help *DMFR* to rise even higher in the rankings by citing our excellent articles in your research.

Our journal's publisher, British Institute of Radiology (BIR), has negotiated a new publishing partnership with Oxford University Press (OUP) and from January 2024 you will find *DMFR* and all of our high quality content on the OUP journals platform: <https://academic.oup.com/dmfr>. The publishing team at the BIR have been working hard with OUP to ensure IADMFR members and all our readers have seamless access to our great content. If anyone has any questions about this, at any point, you should contact Tami Potten, Co-Head of Publishing (Journals) at the BIR and she will be happy to help. IADMFR members will still be able to access the journal via the IADMFR website, as has always been the case.

8 I would also like to remind our community that *DMFR* is able to offer pre-funded open access to authors based at participating institutions in the following countries: Australia & New Zealand, Austria, China, Cyprus, Czech Republic, Finland, Germany, Greece, Hungary, Ireland, Italy, Japan, Kenya, Lithuania, Netherlands, Norway, Poland, Qatar, Saudia Arabia, Slovenia, South Africa, Spain, Sweden, Switzerland, Turkey, UK and USA. Authors affiliated with eligible institutions can publish their work open access at no cost to the authors themselves. To date, 52 *DMFR* articles and author groups have benefited from this. Please check out the following link to the website for more details regarding eligibility: <https://academic.oup.com/pages/open-research/read-and-publish-agreements/participating-journals-and-institutions>.

As a final note, I encourage all of our research community to submit your work to *DMFR* and join our quest to support and advance the practice of dentomaxillofacial radiology and all subspecialties and branches of our wonderful field.

With my best regards

Michael Bornstein
Editor, *DMFR*

Table 1: Top cited papers that contributed to 2022 Impact Factor (released 2023)

Article Title	Article Type	Publication year	Citations in 2022
The use and performance of artificial intelligence applications in dental and maxillofacial radiology: A systematic review	Systematic review	2020	50
Automatic diagnosis for cysts and tumors of both jaws on panoramic radiographs using a deep convolution neural network	Research Article	2020	23
Performance of deep learning object detection technology in the detection and diagnosis of maxillary sinus lesions on panoramic radiographs	Research Article	2020	23
Cone beam computed tomography in dentomaxillofacial radiology: a two-decade overview	Review Article	2020	18
Artificial intelligence system for automatic deciduous tooth detection and numbering in panoramic radiographs	Research Article	2021	16
Optical coherence tomography imaging of oral mucosa bulious diseases: a preliminary study	Technical report	2020	15
Use of fractal analysis in dental images: a systematic review	Systematic review	2020	15
Artificial intelligence in oral and maxillofacial radiology: what is currently possible?	Review Article	2021	11
Integration of imaging modalities in digital dental workflows - possibilities, limitations, and potential future developments	Review Article	2021	11
Deep-learning for predicting C-shaped canals in mandibular second molars on panoramic radiographs	Research Article	2021	10
Refined tooth and pulp segmentation using U-Net in CBCT image	Research Article	2021	10

Table 2: Top cited papers that are contributing to 2023 Impact Factor
(due for release in June 2024)

Article Title	DOI
Artificial intelligence in oral and maxillofacial radiology: what is currently possible?	https://doi.org/10.1259/dmfr.20200375
Current applications and development of artificial intelligence for digital dental radiography	https://doi.org/10.1259/dmfr.20210197
Artificial intelligence system for automatic deciduous tooth detection and numbering in panoramic radiographs	https://doi.org/10.1259/dmfr.20200172
Performance of deep learning object detection technology in the detection and diagnosis of maxillary sinus lesions on panoramic radiographs	https://doi.org/10.1259/dmfr.20200171
Refined tooth and pulp segmentation using U-Net in CBCT image	https://doi.org/10.1259/dmfr.20200251
Assessment of dental age estimation methods applied to Brazilian children: a systematic review and meta-analysis	https://doi.org/10.1259/dmfr.20200128
Integration of imaging modalities in digital dental workflows - possibilities, limitations, and potential future developments	https://doi.org/10.1259/dmfr.20210268
Mandibular cortical index in the screening of postmenopausal at low mineral density risk: a systematic review	https://doi.org/10.1259/dmfr.20200514
Do various imaging modalities provide potential early detection and diagnosis of medication-related osteonecrosis of the jaw? A review	https://doi.org/10.1259/dmfr.20200417
Two decades of research on CBCT imaging in DMFR - an appraisal of scientific evidence	https://doi.org/10.1259/dmfr.20200367
Parotid gland tumors: comparison of conventional and diffusion-weighted MRI findings with histopathological results	https://doi.org/10.1259/dmfr.20200391

Report on Africa's Participation in the 2023 World Tour

The IADMFR World Tour culminated in the well-organized Scientific Sessions and IADMFR Board Meeting in Brussels, Belgium, in July 2023.

Africa was represented at the meeting by a large contingent from North Africa, some representatives from South Africa, and a representative from Nigeria. Some Africans residing in Europe also participated. It was a large and glorious global meeting, and the opportunity for social interaction and networking was immense.

Looking through the Book of Abstracts, Africa submitted and presented four abstracts, including two from Nigeria and two from South Africa. One of the abstracts presented by B. Bamgbose narrated the evolution and current status of oral and maxillofacial radiology in West Africa. Yet another abstract presented by S. Indermun highlighted a radiographic case series of maxillofacial knife trauma, from stab to scan.

Apart from the IADMFR Brussels Meeting, Africa has continued to participate in the educational webinar series organized by IADMFR. The presentation on head and neck ultrasound by Professor Ingrid Rozylo-Kalinowska was particularly stimulating.

The African Regional Director interacted with individuals from different parts of Africa, and there was a general understanding that practitioners in Africa should merge and evolve the African Association of Dentomaxillofacial Radiology (AADMFR). We shall work towards this lofty goal and ensure we put the profession on the front burner in Africa. This is our commitment, and we will work to make it a reality.

As the year ends, Africa wishes all the members of IADMFR across the globe a happy holiday.

Tunde Bamgbose
IADMFR Regional Director, Africa

Report
from Africa



Report from Asia

Dear Colleagues and IADMFR Members: Greetings from Asia

How have you been toward the end of the year? As the season changes, we see a colder temperature in some countries, and the rainy season is approaching in southeast Asian countries. We hope that you can find some warmth and be able to enjoy the upcoming holiday season. With that, here is some recent news we gathered from Asia.



In Indonesia, delegates were present during the IADMFR World Tour and Congress 2023 in Brussels. The Indonesian committee is fully supporting the event by participating in the offline presentation, and many of the Indonesian participants attended the online presentation session. The annual offline congress event of the 10th Indonesian Association of Dentomaxillofacial Radiology Seminar was held in Bandung on May 25–27, 2023, with the topic “Digital Transformation in Maxillofacial Imaging: A New Era for Excellent Integrated Dental Practice.” A special lecture was presented by our distinguished speaker, Prof. Jie Yang, with the title “Prospect of Oral and Maxillofacial Imaging—Into AI and MRI Age.”



In Japan, the Japanese Society of Oral and Maxillofacial Radiology held the 4th autumn scientific congress from November 3rd to November 5th, 2023, in Osaka, Japan, which was managed by President Shumei Murakami at Osaka University. That congress was a great success, with 2 special lectures, 3 educational lectures, 1 public lecture, 25 scientific papers, and more than 200 participants.

In Taiwan, to promote the 14th Asian Congress of Oral and Maxillo-Facial Radiology (14th ACOMFR), members of TAOMFR participated in the 2023 IADMFR world tour in Brussels in July 2023. Invitations for guest speakers and recruitment of oral and poster presentations are ongoing from the organizing committee; please link to the congress website: <https://acomfr2024kaohsiung.com>. In this congress, we are focusing on the latest developments and technology in oral and maxillofacial radiology, such as deep learning and artificial intelligence, the application of cone beam computed tomography, etc. The 14th ACOMFR will be held in Kaohsiung, Taiwan, from June 13th to 15th, 2024. The venue will be Hall A, International Convention Center of Kaohsiung Medical University; please save the date.



Figure 1.
Participation
of Indonesian
delegates at the
IADMFR Congress
2023 in Brussels.

Figure 2.
Prof Jie Yang
giving a lecture
at the 10th
Indonesian
Association of
Dentomaxillo-
facial Radiology
Seminar in
Bandung.



Figure 3. The
4th autumn
scientific congress
of the Japanese
Society of Oral
and Maxillofacial
Radiology was
convened from 3-5
November 2023 in
Osaka, Japan.

In the United Arab Emirates (UAE), the Global Education Development Center in Dubai organized the Radiation Protection Program. This program was aimed at dental practitioners, with Dr. Alexander M. Luke as speaker. Dr. Luke's expertise and insights in radiation protection provided attendees with invaluable knowledge and practical strategies to enhance their practices. The event, conducted on both June 3 and September 9, 2023, witnessed a significant turnout of dental practitioners from across the region. The engagement and active participation reflected the collective commitment to ensuring the highest standards of patient care through enhanced radiation protection measures. A Cone Beam Computed Tomography (CBCT) Workshop titled "A Deep Dive into Imaging Techniques" was held with speaker Alexander M. Luke from Ajman University on June 4, 2023. Dr. Luke, an esteemed expert in the field, shared his insights and hands-on experiences during the workshop. This workshop, drawing attendees from both the UAE and Oman, focused on the latest imaging techniques, emphasizing practical applications in dental practices. The event provided a platform for practitioners to deepen their understanding of CBCT technology, enabling them to integrate advanced imaging solutions into their daily practice.

14 In Hong Kong, there have been several significant updates these past few months. Dr. Gaphy Kuo Feng Hung, Assistant Professor at HKU Dentistry, presented research on distinguishing between cancerous and non-cancerous palatine tonsils using MRI-derived radiomic features and machine learning at the 35th Annual Meeting of the European Society of Head and Neck Radiology in Malta and on differentiating between ameloblastomas and odontogenic keratocysts on panoramic radiographs using ensemble machine learning at the 22nd International Cancer Imaging Society Meeting in London. HKU Dentistry has recently replaced an old intraoral X-ray machine with a new portable (mobile) intraoral X-ray machine. It is equipped with a rectangular collimator to reduce the radiation dose. HKU Dentistry has also been producing a massive open online course (MOOC) on dento-maxillofacial radiology for the general dental community. It is in the final stage of production and is planned to be launched at the end of 2023. Finally, Dr. Andy Yeung and Dr. Ray Tanaka presented research on paralleling technique applicability for Chinese dental patients as co-authors at the 63rd annual academic congress of the Japanese Society for Oral and Maxillofacial Radiology.

We wish you a joyful holiday season and a new year in 2024. All the best!

Menik Priaminiarti and Naoya Kakimoto
IADMFR Regional Directors, Asia



Figure 4. The TAOMFR group attendance and the upcoming ACOMFR 2024 in Taiwan promotion and information booth at the IADMFR 2023 Congress in Brussels.

Figure 5. (From Left to Right) Dr Hung Poster Presentation at 22nd ICIS Meeting. Dr Tanaka and Dr Andy Yeung at the 63rd annual congress of JSOMFR.

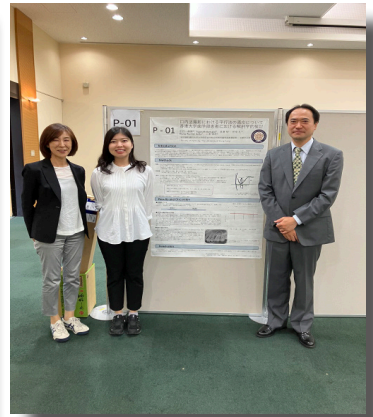


Figure 6. The Hong Kong University DMFR MOOC team.

Report from Australia



Greetings from Sydney, Australia!

As we approach the end of 2023, it's the perfect time to reflect on our accomplishments and look ahead with anticipation to 2024.

This year at the Sydney Dental School, the University of Sydney, we've seen remarkable developments in our graduate-entry Doctor of Dental Medicine (DMD) program. A highlight has been our Dentomaxillofacial Radiology (DMFR) course, which skillfully blends clinical and online teaching. Initially introduced during the COVID-19 pandemic, the online component has become a student favorite and remains a key part of our curriculum.

In an exciting step forward, we recently inaugurated a state-of-the-art simulation space for teaching intraoral and extraoral radiography. This facility marks a significant enhancement in our practical training capabilities.

16 Our DMD students have also been at the forefront of research, exploring AI applications in DMFR. They are researching innovative approaches to improve patient experience and comfort during intraoral radiography, making notable strides in integrating technology in dental care.

The use of AI technologies, particularly ChatGPT, in dentomaxillofacial radiology has been a game changer. By assisting in the accurate interpretation of radiographic data, ChatGPT has not only enhanced diagnostic precision but also proved invaluable as a learning tool for both practitioners and students. At the University of Sydney, we are proud to be leading the way in adopting ChatGPT, encouraging our students to utilize this technology ethically while maintaining academic integrity.

As we bid farewell to 2023, I extend my warmest wishes for a joyful holiday season and a prosperous New Year. Here's to continuing our journey of innovation and excellence in 2024!

Shwetha Hegde
IADMFR Regional Director, Australia-New Zealand

Dear Colleagues,

When summarizing 2023 from the IADMFR perspective, the IADMFR World Tour brings back lovely memories. The first interesting online lectures delivered from all over the world showed that dentomaxillofacial radiology has knowledgeable representatives on all continents. Finally, we are meeting onsite in the beautiful city and headquarters of IADMFR, Brussels. We would like to express our sincere gratitude to the Secretary General and President of the event, Reinhilde Jacobs, and her superb organizing committee, including staff and students from KU Leuven, who, together with AIM led by Bernadetta Della Croce and her team, all did an excellent job carrying out a successful congress. Thank you all so much!

The European leg of the World Tour took place on May 26th this year. The event was brought to us by Benjamin Salmon, who presented a talk entitled "Imaging as a Piece of Art" and hosted keynote speaker Francesca Mangione. The unique lecture by Benjamin was based on an interactive live quiz linking dental pathologies with masterpieces of art. Francesca discussed CBCT angiography as a method for assessment of vascularization in the pre-clinical model of orofacial tissue engineering. Both are extraordinary, fascinating, and interesting.

Since the World Tour Brussels Event was organized in Europe, it was attended by a large number of Europeans, and the international participation was also considerable. The lectures covered a large scope of the most up-to-date issues concerning diagnostics, treatment planning, and follow-up in many fields of dentistry, with a focus on digital dentistry, which has become an indispensable part of diagnostic workup in almost all fields of dental treatment. The congress consisted of lectures delivered by keynote speakers as well as hybrid scientific reporting sessions where oral presentations were pre-recorded but Q&A sessions were held live. As always, an onsite event is not only about presenting research results and acquiring new knowledge and skills, but also, if not most importantly, about networking. After months and years of online-only meetings, it was a pleasure to meet old and new colleagues, share ideas and experiences, open new horizons, and create new possibilities for research teams. Again, we would like to convey our greetings to the excellent organizing team who made this congress happen.



Another very important European event in 2023 was the 9th Junior Meeting of the European Academy of Dentomaxillofacial Radiology (EADMFR), which took place in September in Freiburg, Germany. This year, 30 participants from 16 countries got the chance to learn, work in groups on evidence-based tasks, interact, and, after hours, have a beer and enjoy dinner. As always, the meeting consisted of lectures, workshops, and group work focused on oral and maxillofacial radiology. The lectures covered important topics in dentomaxillofacial radiology, such as exposure dose issues, imaging of the temporomandibular joint, the basics of ultrasound, and evidence-based radiology, as well as how to write a scientific paper. The workshops gave the juniors a taste of radiology in the form of oropharyngeal function assessment by means of fluoroscopy, a CBCT imaging interactive session, as well as hand-on ultrasound of the head and neck. One very important part of the junior meeting is the session in which the junior participants present their research results as well as discuss specialist training in different countries. We are sure that, like previous participants, many will proceed with their PhDs or specialist training and will continue their careers, contribute to science, and solve issues within the area of dentomaxillofacial radiology.

The next biennial congress of EADMFR will take place on June 13–15, 2024, in Freiburg, Germany, and will also include a pre-congress course on June 12th. The abstract submission starts on December 1st, 2023. Please save the dates and prepare to go to Freiburg. We are looking forward to seeing you all in Europe and Germany next year.

Best wishes,

Ingrid Różyło-Kalinowska and Eva Levring-Jäghagen
IADMFR Regional Directors, Europe



Figure1. Organisers of the European Academy of DentoMaxilloFacial Radiology's Junior Meeting 2023 in Freiburg, Germany.

Figure 2. Participants of the EADMFJR Junior Meeting 2023 in Freiburg, Germany.



Figure 3. European participants at the Brussels Event of the IADMFJR World Tour 2023 - current and former EADMFJR Presidents - Kaan Orhan, Ingrid Rozylo-Kalinowska, Eva Levring Jaghagen and Erwin Berkhout.

Report from Latin America



Since our return from a magnificent event in Brussels in July 2023, we have participated in various congresses where the activities of our important association have been promoted. Among them was the Latin American Association of Dentomaxillofacial Radiology and Imaging (ALARID) Congress in Santiago de Chile in August 2023, an event that exceeded all expectations, becoming the new high standard of scientific events for our guild.

At ALARID 2023, lectures were given by 11 specialists from the region, covering topics such as maxillofacial ultrasonography, images of facial trauma, applications of 3D images in orthodontics, MRI images of oral and maxillofacial tumors, and images of the temporal bone and perinasal cavities, among others. Poster contests were also held in various scientific categories. It was defined that the next ALARID congress will be held in 2024 in Quito (Ecuador).



Figure 1.
Attendees at
ALARID 2023.

Figure 2.
ALARID 2023.





Figures 3 and 4. Lectures at ALARID 2023.

We maintain the spirit of motivating more specialists to join the IADMFR. Interest in joining has arisen among many colleagues from Mexico, Chile, and, especially, Panama. We continue with the desire to grow the great community of our association. The opportunities to learn and interact with specialists from all over the world awaken an interest that should last over time, and that is why we will work on it.

From August 23rd to 25th, the Brazilian Association of Dentomaxillofacial Radiology (ABRO) hosted its annual meeting (the 23rd JABRO) in Ribeirão Preto, São Paulo. Around 700 professionals and 30 companies attended. The scientific schedule featured 30 speakers with lectures arranged into three plenaries (diagnosis, technological advances, and clinic management). Attendees presented more than 100 scientific posters and case reports, with awards given to the top 3 in each category. Social events were held at the same venue, providing participants with cheerful local music, tasty food, and local beer. Please find some pictures from the meeting in this report.



Figure 5.
23rd JABRO
2023.



Figure 6. Lecture at JABRO 2023.

Figure 7. Networking at JABRO 2023.



During the 23rd JABRO, the assembly selected the next venue: the 24th JABRO will take place in Balneário Camboriú, Santa Catarina, from November 13th to 15th, 2024. Moreover, the assembly also elected the next ABRO board under the presidency of Dr. Hugo Rosin. We extend our best wishes to Dr. Rosin and his team for a productive and successful term.

Concluding this report, we extend our wishes to you and your loved ones for a Merry Christmas and a prosperous 2024 filled with good health and happiness.

Grethel Brown, Panamá
Guillermo Concha, Chile
Sergio Lins de Azevedo Vaz, Brazil
IADMFR Regional Directors, Latin America



Greetings from North America!

The 2023 Annual Session of the American Academy of Oral and Maxillofacial Radiology (AAOMR) was held at the Hyatt Regency Hotel in Atlanta, GA, from October 16th to 19th.

With approximately 200 registrants consisting of AAOMR members, guests, and residents, the 2023 Annual Session offered more than 20 hours of continuing education. As has been the tradition, the first day of the meeting was dedicated to clinically focused head and neck and neuroradiology topics presented by well-known professor and author Suresh Mukherj, who lectured on Sinonasal Neoplasms and Lymphatics. Other topics included the role of AI in dental diagnosis and AI and radiomics in oral and maxillofacial diagnosis. A featured guest speaker was Dr. John Cardarelli, who presented the S. Julian Gibbs Oration on 'The LNT Model: A Brief History, Political and Scientific Resistance to Change, and a Path Forward'.

Dr. Tom Underhill presented the H. Cline Fixott Oration, during which he presented the story of his life as a dentist, oral radiologist, medical student, and medical doctor, all culminating in his career as a medical radiologist. He presented an emerging alternative practice model for OMFRs—one in which many group medical radiology practices are beginning to seriously consider the option of welcoming OMFRs into their practices. This is partially due to a newfound respect for our profession and partially due to the changing economics and practice needs of medical radiology practices. We also had the Early Career OMR/Resident networking sessions and the OMFR residents' lunch and learn sessions for the current residents and recent graduates.

Report from North America



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Figure 1. AAOMR 2023 awards banquet at the Georgia Aquarium.

Finally, one of the most exciting sections of the session was on the topic of dental MRI, led by Drs. Nixdorf, Tyndall, Galaas, and our guest from Denmark, Drs. Rubens Spin-Neto. We were all pleased to learn more about this emerging technology and look forward to the day we can offer this advanced imaging technology to our colleagues and patients



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Figure 2. AAOMR 2023 awards ceremony. Left to right: Past-President Dr Don Tyndall, Awardee Dr Collin LaPrade, Councilor Dr Saulo Sousa Melo, Awards Committee Chair Dr Sajitha Kalathingal, Awards Committee Chair Dr Sonali Rathore, President Dr Vijay Parashar.



Figure 3. Dr Vijay Parashar delivering the Past-President's gavel plaque to Dr Don Tyndall.



Figure 4.
Salivary glands
ultrasonography
workshop.



Figure 5.
Artificial intelligence
session.

The session also marked the introduction of the new additions to the leadership team, including President Dr. Vijay Parashar, President-Elect Dr. Trishul Allareddy, Immediate Past President Dr. Don Tyndall, Treasurer Dr. Avni Bhula, and Councilor of Academic Affairs Dr. Aditya Tadinada.

Please plan now to attend the 2024 AAOMR Annual Session in Hawaii between October 16th and October 19th, 2024! The event will celebrate the 35th anniversary of the Academy as the AAOMR we know and the 75th anniversary of our annual sessions—the first organizational meeting was held in San Francisco in 1949! We look forward to seeing you there. Aloha! And stay safe.

Jeffery B. Price and Saulo L. Sousa Melo
IADMFR Regional Directors, North America

Report from the Education Track Program

Dear Colleagues,

The Education Track Program was established in 2019 during our general assembly in Philadelphia. Its primary objectives are to elevate standards within the DMFR field and to enhance capacity in regions that lack post-graduate programs in this area. The program aims to equip participants with comprehensive knowledge and understanding of DMFR, including case discussions (portfolio). The IADMFR Educational Committee is in charge of it, and we have been in charge.



A total of 15 professionals from 11 countries enrolled as students in 2020 and 2021. In 2023, six live sessions were specifically conducted for the program, in addition to the webinars streamed for all IADMFR members, which are also integral parts of our agenda. Enclosed to this report, you can find pictures from two of our sessions. We express our deep gratitude to all professors who generously dedicated their time to prepare and deliver lectures for our students.



To guide the students through the program, we have the support of 15 mentors from 11 countries, all esteemed IADMFR members with substantial experience in DMFR teaching. We extend our appreciation to all members serving the program and our association as mentors.



As we approach the end of our scheduled sessions, we are nearing the final assessments and portfolio submissions. The cases included in the students' portfolios are being uploaded to an online platform that complies with GDPR regulations, specially adapted for the program. This platform enables students to share cases and communicate with their mentors in a secure and GDPR-approved environment. Our heartfelt thanks go to Mylvas for providing the platform and for their unwavering support.

During the IADMFR World Tour, we had the opportunity to convene physically in Brussels for a meeting specifically tailored to the program. During this gathering, we received valuable feedback from mentors and students to further develop the program within our association. Please find a picture from the meeting in this report. We extend our gratitude to all those who were able to attend.



Figure 1. Live lecture with Claudia Noffke.



Figure 2. Live lecture with André Ferreira Leite.



Figure 3. Meeting in Brussels to discuss the Education Track Program.

Should you wish to learn more about the program, please visit our website at: <https://iadmfr.one/education/iadmfr-education-track/>

In conclusion, we extend our warmest wishes to you and your loved ones for a Merry Christmas and a prosperous 2024 filled with good health and happiness.

Kind regards,

André Ferreira Leite
Karla de Faria Vasconcelos
Sergio Lins de Azevedo Vaz

IADMFR World Tour 2023: conference report
Una Ivković

2023
Congress
Report



On the first day of the congress, an evening activity was organized at the Atomium, where the speakers, together with the IADMFR board members, got together before the congress' official start to catch up and have a warm welcome in one of Belgium's most known monuments.



The board meeting took place before noon on the first day of the congress, and Walter Coudyzer and Véronique Hoex then delivered the afternoon lectures. The scientific

program of the first day was finalized with the research competition, where eight young researchers talked and answered questions about their research. The attention of the audience was captured from the first lecture onward.



After the scientific program, the evening only began, as the participants were able to witness an opera concert in one of the eldest churches in Brussels, the Sablon Church. There, Tinneke Van Ingelgem mesmerized everybody with her angel-like voice. After the concert, the whole crowd moved to City Hall, where they were invited for a welcome reception.

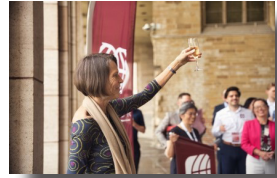


The second congress day was filled with lectures from our speakers as well as abstract presentations (parallel sessions were held). **These abstracts and their pitches can be found here.**

The general assembly was held at the end of the scientific program, and the research awards were given to the winners. After an extensive day of research, the participants enjoyed the IADMFR Gala Event with live music.



The last day consisted of lectures by outstanding researchers in the DMFR field. After the lectures, a farewell reception was held, and the winners of the abstract competition as well as the social media competition were announced. **You can find the winners here!**



To relive the IADMFR World Tour 2023, we would like to refer you to the **pictures on our website**, which will be updated from time to time.

Professor Reinhilde Jacobs inaugurated and handed the president chain of office to the in-coming president, Dr Rose Ngu. The congress flag was also presented to the next congress venue, London, who will be hosting the 25th Congress of IADMFR.

One unique feature of our congress was the interactive IADMFR worldmap and can be **found here!**



Forthcoming Meetings

June 2025

IADMFR 25th Annual Congress

London

June 2025, London, UK

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