PRESIDENT'S REPORT

SECRETARY GENERAL'S REPORT

THE INTERNATIONAL ASSOCIATION OF DENTO-MAXILLO-FACIAL RADIOLOGY NEWSLETTER

Vol.43 No.2 Autumn 2014







11

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Contents

- 2 Editorials
- 3 Report from the President
- 5 Report from the Secretary General
- 6 Report from the Journal Editor
- 8 Report from Asia
- 11 Report from South Korea
- 13 Report from Taiwan
- 13 Report from Indonesia
- 15 Report from Malaysia
- 17 Report from the Middle East
- 20 Report from North America
- 22 Report 1 from Latin America
- 26 Report 2 from Latin America
- 27 Report from Argentina
- 30 Forthcoming meetings

Dear Colleagues,

The summer of 2014 has passed so quickly, and a new semester is here. I hope you are all doing well in life and work. Thank you to those who responded and sent in reports to share with us. A big thanks to Professor Allan Farman for responding so quickly, President Suhardjo Sitam for writing the 10th Asian Congress of Oral and Maxillofacial Radiology (ACOMFR), at Bali, Indonesia, invitation letter, and Professors Sumanth Nagraj (Malaysia) and Jorge Beltran and Adriana Poletto (Latin America) for touching base with us.

Over this summer, I had the privilege of attending the 55th meeting of Japanese Society of Oral and Maxillofacial Radiology (OMFR) in Tokyo, Japan, and the 25th anniversary of the Japanese Society of Gerontology in Fukuaka, Japan. Some other upcoming events include the OMFR annual meeting on 9–11 October 2014, in Fuzhou, China, and the 20th IADMFR Congress on 25–28 August 2015, in Chile. We bless Dr Andres Briner and his team as they prepare for the next IADMFR event.

This is the second issue I am responsible for publishing. The next newsletter will be published in Spring 2015. I welcome you to contact me with your reports at anytime. Thank you for your loyal following and subscription.

Dr Li-Min Lin

President Elect and Newsletter Editor of IADMFR

Dr Yuk-Kwan Chen, associate professor and head of Oral Pathology and Radiology Department, School of Dentistry, Kaohsiung Medical University. I am delighted to complete the editorial work of the second issue of the newsletter in 2014. We are very thankful for your contributions to the current issue.

Dr Yuk-Kwan Chen Newsletter Associate Editor of IADMFR

Dear Colleagues,

Today we are just one year away from the 20th IADMFR Congress in the city of Santiago, Chile. The organizing committee has been working with dedication since the moment we were appointed by the assembly in the 18th International Congress of Dento-Maxillofacial Radiology (ICDMFR) Congress in the historic city of Hiroshima.

With great enthusiasm and energy we are preparing a memorable congress, which is enhanced by the fact that it will take place in the same city where 48 years ago the IADMFR was born.

The chosen convention centre is under a city park, taking advantage of a beautiful natural environment, whilst being in the middle of the city with good access and proximity to hotels, shopping malls, restaurants and many other attractions.

The scientific committee, consisting prestigious colleagues from Chile and throughout Latin America, has done a remarkable and successful job of making an attractive scientific programme and engaging the participation of world class keynote speakers.

Most of the companies in the field of our radiological specialty have committed their participation in the commercial exhibit associated with the conference, and have given us their sponsorship, thus ensuring an attractive and successful trade exhibition for both congress delegates and commercial companies.

The organizing committee and I personally use this newsletter to thank the Secretary General of the IADMFR Prof. Mohamed Parker for his support to our organization, he accepted an invitation to Santiago, where in a very pleasant and intense visit he was informed of the progress of our organization and in turn he put at our disposal his valuable experience in this area.

With great pleasure we wait for you in Santiago where we are sure each of you will feel very comfortable with the city itself and our people. As the theme of our congress says we will take "another step further" in terms of gaining scientific knowledge in our specialty field, and at the same time build human ties with colleagues from around the world.

I look forward to see you soon in Santiago!!!

Dr Andres Briner

Report from the President





3

Editorial

Aachsiung

Editorial





- Prof. Parker enjoying a working lunch with the 20th ICDMFR's organizing committee in Santiago. From left to right: Prof. Elisa Parraguez IADMFR Junior Vice President, Prof. Guillermo Moreno Executive Chairman of the 20th ICDMFR, Prof. Ricardo Urzua President of the Scientific Committee of the 20th ICDMFR, Prof. Mohamed Parker Secretary General of the IADMFR, Dr Andres Briner IADMFR President, Prof. Alex Alliendes President of the Financial Committee of the 20th ICDMFR.
- Accessing dome to the underground convention centre at Parque Araucano City Park in Santiago, Chile. In the background some of the nearby hotels and a commercial area can be seen.

Dear Members,

Greetings from Cape Town and the IADMFR offices. It is indeed with sadness that I report of the sudden death on the 15 August 2014 of Zuleika, the eldest daughter of our treasurer Prof. Curly Nortje. On behalf of the IADMFR we extend our sincere condolences to Curly, his wife Marie and the Nortje family. Our thoughts and prayers are with them in this trying period.

We at the IADMFR offices in Cape Town have been busy over the past year with the upgrading of the IADMFR website. The upgrade is now almost complete. I make a special appeal to all our members to please go online and provide us with feedback and suggestions. We look forward to your comments. As soon as the upgrade is completed we intend to mail each member with a document providing you with information on how best to use the website.





I visited Santiago, Chile, from the 2–5 June 2014. I was invited by the Sociedad de Radiologia Oral y Maxilo Facial de Chile. I presented a lecture entitled "Health, Ethics and Cone Beam CT" at the monthly meeting of the Society. I must complement the Chilean Society of Maxillofacial Radiology for having monthly meetings with a guest speaker. The meeting was well attended by over 200 participants, largely maxillofacial radiologists. I visited maxillofacial radiology departments at two dental schools as well as four private maxillofacial radiology practices. I was impressed by the level of maxillofacial radiology in Chile. I also had the opportunity to meet with the local organizing committee of the 20th International Congress of Dento-Maxillofacial Radiology (ICDMFR), which is to be held in Santiago, Chile, from 26–29 August 2015. Plans for the Scientific and Social programme are progressing well. I visited the proposed venue for the conference and was impressed with the facilities. I am confident that we can look forward to a fantastic conference in Santiago, Chile.

Kind regards,

Prof. ME Parker Secretary General of the IADMFR

Report from the Journal Editor



Dear colleagues, dear friends,

As promised in my first report in the spring newsletter, a new website for the *Dentomaxillofacial Radiology* journal was successfully launched in February 2014. At www. **birpublications.org/dmfr** you will find the content of the latest issue plus, of course, all the functionalities of a modern scientific journal. On that main page you will also find the link "IADMFR Newsletter" where the current issue plus previous issues are available in PDF format. Accepted papers can be retrieved under "Papers in Press". You may also directly click on the "Instructions for Authors" button where (www. **birpublications.org/page/ifa/dmfr**) a detailed explanation is given under the "Submission guide" on that page. For me, the new website is very functional and also clearly structured; however, if you encounter any problems or identify obvious

shortcomings, please don't hesitate to contact me directly via mail and I will forward your query to the publisher.

The impact factor (IF) for 2013 has been published, with a delay of one month this year. It was not disclosed before 31 July. For DMFR, the 2013 IF is 1.271 with a 6 five-year IF of 1.380. Considering the fact that in our journal no author is asked to specifically cite from articles from DMFR (except, of course, if the article is essential for the paper itself), the DMFR impact factor can be termed a realistic one. In other words, it truly represents the actual (non-biased) citation pattern of articles over the last two years in relation to the number of articles published in that period. Bearing that in mind, I feel that the journal isn't doing that badly and compares well with its competitors. What else has happened since my last report? Well, the editorial office has decided to publish a special issue on CBCT with pertinent reviews on specific topics of interest in January 2015. The motivation behind this effort was that it seems about time that an international leading journal in the field where CBCT was introduced, *i.e.* oral and maxillofacial radiology, summarizes and condenses the current state-of-the-art knowledge for this particular imaging technique. Topics that are covered include technical material, dose, guidelines and of course clinical tasks. Work for this special issue started with selection and invitation of the invited authors over a year ago, and we now have received the first versions of most invited reviews. We are very confident that we will be able to finalize the issue in time. I strongly hope that this special issue will also receive broad attention from interested readers outside the regular DMFR community.

I am looking forward to seeing this special issue published in January next year. Before I end this brief report, again I would like to take this opportunity to gratefully acknowledge all reviewers of DMFR plus also our three Associate Editors for their continuous support!

With best wishes,

Ralf Schulze Editor, DMFR

at Matsudo 2-870-1, Sakaemachi Nishi, Matsudo 271-8587, Chiba, Japan, has been a president of the Japanese Society for Report from Oral and Maxillofacial Radiology (JSOMR) between June 2014 and June 2016.

Two nationwide scientific meetings are organized by the JSOMR every year.

Prof. Takashi Kaneda, Nihon University, School of Dentistry

The 56th Annual Congress of JSOMR will be held at the Sendai City War Reconstruction Memorial Hall, Sendai, Japan, on 5–7 June 2015, under the President Prof. Takashi Sasano of Tohoku University. The theme of this congress is "Development of the medicine and medical equipment from the JSOMR as a basic strategy for revitalization of Japan".

The 19th Congress of Clinical Imaging for Oral and Maxillofacial Lesions will be held at the J-Hall, Shikata Campus in Okayama, Japan, on 31 October to 2 November 2014. We welcome you to the meetings and scientifics of both congresses.

Moreover, the 10th Asian Congress of Oral and Maxillofacial Radiology will be held in Bali, Indonesia, on 20–22 November 2014 (President: Prof. Suhardjo Sitam; http:// acomfr2014.blogspot.jp/).

8

Asia

- Special and educational lectures
- Scientific oral and poster presentations
- Hands-on
- Congress of Asian Academy of Oral and Maxillofacial Radiology (AAOMFR) and Indonesian Association of Dento Maxillofacial Radiology (IKARGI)
- Dental exhibition

Main lectures

- Prof. Jie Yang (Temple University, Philadelphia)
- Prof. Hanna Bachtiar (FKG-Universitas, Indonesia)
- Prof. Reinhilde Jacobs (Leuven, Belgium)
- Prof. Eiichiro Ariji (Nagoya, Japan)
- Prof. Soon-Chul Choi (Seoul, South Korea)
- Prof. Tomohiro Okano (Showa, Japan)
- Prof. Gang Li (Peoples Republic of China)

The 55th Anniversary Congress of JSOMR, Annual Meeting and Scientific Session were held in Tokyo on 6–8 June 2014, under the auspices of Prof. Takashi Kaneda of Nihon University School of Dentistry at Matsudo. In the pre-congress Drs Chang-Seo Park, Li-Min Lin and Tazuko Goto presented "Dental education in Asia (Korea, Taiwan and Hong Kong, respectively)". There were six seminars for dental practitioners, 24 scientific oral presentations and 43 poster presentations. Educational lectures and the Hanamura Memorial Lecture were given. The educational lectures had five themes, "Imaging diagnosis of the cervical lymph nodes metastasis and perineural extension in the head and neck malignant tumors" by Dr Hiroya Ojiri, The Jikei University School of Dentistry; "Basis for thoracic CT diagnosis for the dentists" by Dr Manabu Minami, University of Tsukuba; "Head CT and MRI basic diagnosis for the dentists" by Dr Toshinori Hirai, Kumamoto University; "Imaging diagnosis for the head and neck trauma" by Dr Osamu Sakai, Boston University School of Medicine; and "Imaging diagnosis of head and neck tumors" by Dr Hugh D Curtin, Harvard Medical School. The Hanamura Memorial Lecture was "Imaging diagnosis and clinical studies for oral and dento-maxillo-facial lesions" by Prof. Yasuhiro Morimoto, Kyushu Dental University.

I attended the 19th Brazilian Meeting of Oral Maxillo Facial Radiology (JABRO), which was held in the city of Vitoria, Espirito Santo State, Brazil, on October 23-25 October 2014, and I will attend the 12th National Congress of The Indonesian Association of Oral and Maxillofacial Surgeons that will be held in Makassar City, Indonesia, on 26–29 November 2014. I am looking forward to seeing my friends again there.



Prof. Jun-ichi Asaumi IADMFR regional Director, Asia



Prof. Takashi Kaneda

President of the Japanese Society for Oral and Maxillofacial Radiology (JSOMR)



• The so-called "Kagamiwari" at the 55th Anniversary Congress of JSOMR.

2 Dr Hugh D Curtin at the 55th Anniversary Congress of JSOMR.

Greetings from South Korea

The 46th General Assembly and Annual Scientific Meeting of Korean Academy of Oral and Maxillofacial Radiology (KAOMFR) was held at Samsung Cancer Research Institute Building of Seoul National University, Seoul, South Korea, on 15 March 2014. At the Scientific Meeting, four special lectures, one symposium and oral and poster presentations were given. The special lectures were "Imaging of parotid

Report from South Korea

space" by Dr Kyung-Hoe Huh, Seoul National University; "Diagnostic ability of plain radiography and importance of observer competency in the diagnosis of antral inflammatory pathoses" by Prof. Soon-Chul Choi, Seoul National University; "Radiation safety management in portable dental X-ray machine" by Prof. Won-Jeong Han, Dankook University; and "Medical radiation safety management and the changes in policy" by Mr. Hyung Soo Kim, Radiation Safety Division, Ministry of Food and Drug Safety (Korea).

A special symposium on "Radiation safety management in dental panoramic radiography" was included this year. Keynote speakers of the symposium were Eun-Kyung Kim (Dankook Univeristy), Min-Suk Heo (Seoul National University) and Sam-Sun Lee (Seoul National University). This symposium was arranged as part of a research project entitled "Evaluation of patient dose for diagnostic reference levels in adult and pediatric dental panoramic radiography" funded by the Ministry of Food and Drug Safety (Korea). The Ministry of Food and Drug Safety plans to establish the diagnostic reference levels and standard radiographic examination protocol in dental panoramic radiography this autumn, based on the research results.

This year's HDX WILL best young researcher awards were given to Drs Jo-Eun Kim (Seoul National University) and Sae-Rom Lee (Kyung Hee University).



Prof. Eui-Hwan Hwang President, Korean Academy of Oral and Maxillofacial Radiology (KAOMFR)



Prof. Eun-Kyung Kim Immediate past President, KAOMFR



- At the symposium on "Radiation Safety Management in Dental Panoramic Radiography". From left: Profs Min-Suk Heo, Eun-Kyung Kim and Sam-Sun Lee.
- With the winners of HDX WILL best young researcher awards. From left: Dr Jo-Eun Kim, Prof. Eui-Hwan Hwang (President of KAOMFR) and Dr Sae-Rom Lee.

12

We have invited members from the Academy of Taiwan Oral and Maxillofacial Radiology (OMFR) to attend the 10th Asian Congress of Oral and Maxillofacial Radiology (ACOMFR) on 20–22 November, in Bali, Indonesia. We also invited Prof. Takashi Kaneda, the newly elected president of Japan Society of OMF, to attend the Taiwan OMFR on 24–26 October 2014, in Kaohsiung, as a keynote speaker. His topic is "MRI and CT of the maxillomandibular lesions – what the oral radiologist needs to know?"

During Taiwan OMFR, we discussed the preparation for 2017 IADMFR at Kaohsiung with local committee teams and our Chairman of International Affairs Prof. Kazuaki Harada. We are expecting to have a wonderful scientific and social gathering. Kind regards,

Dr Li-Min Lin







13

Welcome Message from President of the 10th Asian Academy of Oral and Maxillofacial Radiology (AAOMFR) 2014

Sustained developments in dentistry, including improvements in digital imaging and public awareness of caring for teeth to maintain them as long as possible, makes it necessary for dentists to always increase their knowledge of technology in dentistry.

In anticipation of the rapid development of digital imaging science in dentistry, the Indonesian Association of Dento-Maxillofacial Radiology (IKARGI) and Asian Academy of Oral and Maxillofacial Radiology (AAOMFR) will hold the 10th Asian Congress of Oral and Maxillofacial Radiology (ACOMFR), on 20–22 November 2014 in Grand Inna Bali Beach, Sanur-Bali, Indonesia.

Report from Indonesia



The implementation of ACOMFR 2014 is expected to allow information exchange of research results, provide experience, develop the science and technology of dental imaging, and enhance interpretation skills that support diagnosis to address oral healthcare. Therefore, dentists who participate are able to increase their knowledge and skills in the face of competition in the free market.

Bali was chosen as the conference venue because it is a one of the most popular tourist destinations in the world. Bali has a lot of natural beauty, traditional culture, exotic sights and ease of accommodation and transportation for international and domestic participants.

We invite colleagues to attend this event to broaden and develop the science of dentistry, especially oral and maxillofacial radiology in Indonesia and the Asian region.

Dr Suhardjo Sitam President of the 10th ACOMFR 2014 The Faculty of Dentistry, Melaka Manipal Medical College, Melaka, Malaysia, has been regularly conducting a one-week hands-on course in CBCT for local and international dentists since 2012. This one-week module consists of lectures, practical exercises on software, CBCT anatomy tracings, implant and endodontic applications, and data storage. At the end of the course, candidates will take a written exam and certificates will be given to successful candidates.

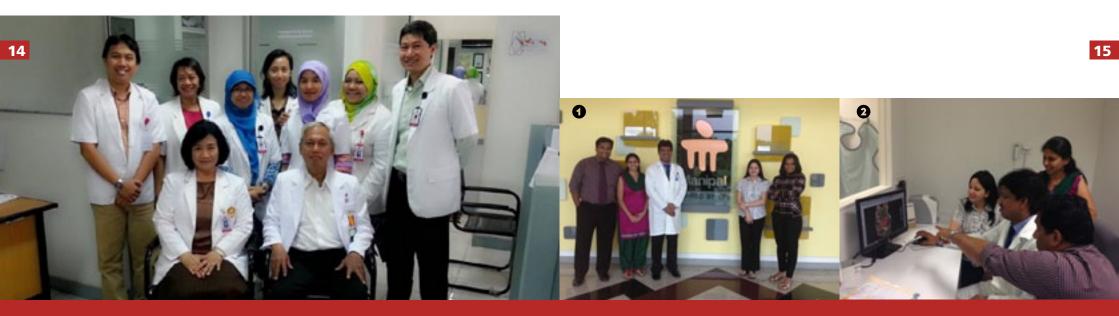
This course will be conducted regularly twice a year, in January/ February and September. For further details about the course, please contact Prof. Sumanth Kumbargere Nagraj (sumanth@ manipal.edu.my).

Prof. Sumanth Kumbargere Nagraj

Faculty of Dentistry, Melaka Manipal Medical College

Report from Malaysia





Commitee of the 10th Asian Congress of Oral and Maxillo Facial Radiology. Standing from left: Dr Ali Thomas, Dr Mutiara, Dr Ratna, Dr Dian, Dr Renita, Dr Grace and Dr Sutria Haris. Sitting from left: Dr Ria Firman and Dr Sitam.

- Candidates after successfully completing the certificate course.
- 2 An interactive session in progress.

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Iran

The most important event of the second half of 2014 was the preparation of the 7th Iranian Oral and Maxillofacial Radiology congress. In this regard, I would like to extend the invitation from the president of the 7th annual meeting of the Iranian Academy of Maxillofacial Radiology, Dr Mehrdad Paninoosh.

On behalf of the Iranian Association of Oral and Maxillofacial Radiology executive and scientific committee, I am honored to welcome you to the 7th Iranian Oral and Maxillofacial Radiology congress; which will be held in Tehran from 4–6 February 2015. The main theme of this meeting will be "Oral and maxillofacial radiology, a path from darkness to light, for better diagnosis".

Report from the Middle East



We hope this meeting will help shed some light and open a discussion for better diagnosis in our field. In addition, pre-congress courses will be held on 3 February 2015 for CBCT and ultrasound of the head and neck.

Apart from the scientific aspects of the congress, we wish for you to experience a memorable and pleasurable visit to Iranian historical monuments, and experience traditional culture and hospitality. We look forward to seeing you in Tehran during February 2015.

For abstract submission and further information, please contact Dr Pegah Bronoosh, pegixation@gmail.com.

Turkey

We would like to invite you to attend the Oral Diagnosis and Maxillofacial Radiology Society's 6th National Scientific Symposium and 1st International Congress, which will be held by Sifa University, Izmir on 17–19 April 2015, under the presidency of Prof. Dr. Tamer L Erem.

It will be an excellent opportunity to gather all those interested in the field with various experience and expertise from different parts of the word to share the latest in research and practice. For more information please check the website, www.odmfr2015.org.

Jordon

Other activities held in the Middle East were in Jordon on 9 May 2014. A two-day course on CBCT Basic Users, Levels 1 and 2, was conducted by Sharon L Brooks.

Saudi Arabia

At a local level, Saudi Arabia is pleased to announce that a doctorate programme in dental diagnostic sciences was approved at the College of Dentistry, King Saud University (KSU), with a section in oral and maxillofacial radiology (OMFR). This programme will start next year.

Furthermore, new OMFR clinics in the College of Dentistry in KSU started operating last May with advanced OMFR facilities and CBCT units. Training for the OMFR crew was led by Dr Ra'ed Alsadhan and it took place in the OMFR clinics as part of the preparation to launch new clinics at the University Dental Hospital. Dr Alsadhan was also awarded "Best Course Director in Teaching Oral Radiology" for the academic year 2014 at the College of Dentistry, KSU.

Dr Asma Alekrish, Assistance Professor, another active oral and maxillofacial radiologist at KSU, co-authored (lead author/editor is Dania Tamimi) a book entitled "Specialty Imaging Dental Implants (2014)", published by Amirsys, Inc.

She also contributed in the "capacity of an oral and maxillofacial radiologist" to the institution of Forensic Odontology in KSU, and supported her interest by attending the 10th International Course in Forensic Odontology (23–28 June 2014, University of Oslo, Norway), organized by the International Organization of Forensic Odonto-Stomatology.

At the end of this brief news, I hope all colleagues make it to one or both of the oral and maxillofacial radiology congresses above, so we can exchange and extend our contacts, knowledge and ideas in the field.

Sincerely,

Dr Ebtihal Zain Alabdeen IADMFR Middle East Director



- Or Mehrdad Panjnoosh, president of the 7th Annual Meeting of the Iranian Academy of Maxillofacial Radiology, 2015.
- Dr Ra'ed Alsadhan receiving best course director award from Prof. Khalid Al Wazzan Dean of the College of Dentistry, KSU.
- The DMFR crew during the training for the operation of the X-ray and CBCT units in the new dental hospital in KSU.

Report from North America



Greetings from the USA,

This is a personal message and should not be construed as representing the views of any organizations.

The specialty of oral and maxillofacial radiology (OMR) is growing in the USA with the introduction of new specialty programmes, the latest of which is provisionally accredited at Baylor Dental College in Dallas, Texas. For graduates there are options other than a career in academia, and growing numbers of oral and maxillofacial radiologists are entering private practice. This trend is especially found among new graduates, but there is also a trend for folk who were previously academics to move to private practice. Independent practice offers both the freedoms and responsibilities of self-employment but the "sweat equity" is then owned by the individual rather than an institution. Indeed, I recently left

academia after four decades for the freedom of independent practice as a consultant in maxillofacial imaging science, based primarily in Chicago. Becoming a Professor Emeritus is not synonymous with retirement from the discipline!

Image Gently is an alliance of professional organizations that have pledged to child size dose for paediatric medical and dental patients. The American Academy of Oral and Maxillofacial Radiology (AAOMR) was the first representative of dentistry to join the Alliance early in 2011, since that time the European Association of Dentomaxillofacial Radiology (EADMFR), the Canadian Academy of Oral and Maxillofacial Radiology (CAOMR), the American Dental Association, the American Dental Education Association (ADEA), Federation Dentaire International (FDI), American Dental Assistants Association (ADAA), American Dental Hygiene Association (ADHA) and the American professional organizations representing paediatric dentistry, oral and maxillofacial surgery, oral and maxillofacial pathology, endodontics and periodontology have also joined. Image Gently has a special area of attention that varies roughly annually with fluoroscopy in medicine being the focus of the recent past. From September 2014, kicking off at the Annual Meeting of the AAOMR in Orlando, Florida, the Image Gently Alliance focus will be child-sizing paediatric radiation dose associated with dentistry. There will be multiple articles, editorials and promotions of the Image Gently in Dentistry Campaign in a variety of dental scientific journals, tabloids and internet blog sites. The National Council for Radiation Protection (NCRP) Guidelines to use radiation in dentistry are in the process of a thorough update under the capable direction of Drs Alan Lurie and Mel Kantor with inputs from, but not restricted to, the US FDA and the American Association of Physicists in Medicine.

No recognized dental specialty in the USA operates in isolation; hence, the AAOMR is very active within the council and committee structure of the American Dental Association, the Dental Specialty Group and NCRP among other entities. The AAOMR is a member organization of the international Digital Image Communication in Medicine Standards Committee, Integrating the Healthcare Enterprise (IHE) – IHE Dentistry and IHE Radiology – and is represented on the American Dental Association (ADA) Code on Dental Procedures and Nomenclature (Procedure) Codes Maintenance Committee, the ADA Quality Alliance, the ADA Standards Committee on Dental Informatics, the Commission on Dental (including dental specialty) Accreditation, the Joint Commission on Dental National Boards Test Construction, the Dental Technical Advisory Group for International Organization for Standardization, the InterSocietal Accreditation Commission CT Board and the SnoDent Maintenance Committee. The AAOMR also provides continuing education courses annually, or more often, in association with the ADA. I am certain to have omitted some activities out if ignorance, so please do not be offended if I left out one that a reader might be working on. Only by rolling up our sleeves and participating can we as a discipline expect to have an impact on the standards and regulations that impact on our work. IADMFR should also strive to be represented as far as possible at the international level.

Allan G Farman

Independent Consultant in Maxillofacial Imaging Science, Chicago, Illinois Professor Emeritus, University of Louisville, Kentucky 11th President of IADMFR (1994–1997) 2009–2011 President of AAOMR

21

Report 1 from Latin America

Report from the 10th Latin America Congress of Dentomaxillofacial Radiology and Imaging (ALARID), Medellin, Colombia, on 14–16 August 2014. Around 250 participants from 14 nations, Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Mexico, Panama, Peru, UK, Uruguay, USA and Venezuela, attended this international meeting.

The first day of the Congress started with a special honoured session by Prof. Jaime San Pedro (Chile), pioneer

of dentomaxillofacial radiology in Latin America, and he received an honorary recognition from the society. 13 lectures followed, including: "CBCT in endodontics" by Prof. Hugo Dagum, Argentina; "Diagnosis imaging in TMJ arthrosis" by Prof. Adalsa Hernandez, Venezuela; "3D interpretation in cervical column" by Prof. Bruno Azevedo, USA; "Analysis of teeth, maxilla and airways" by Prof. Francisco Eraso, USA; "Normal anatomy in X-ray techniques and oral pathology diagnosis" by Prof. Ramon Mosquera, Argentina; "CBCT in condylar hyperplasia" by Prof. Rodrigo Villanueva, Chile; "Osteopenia and osteoporosis in systemic pathology" by Prof. Milton Ramos, Chile; and "MRI in oral and maxillofacial tumors" by Prof. Guillermo Concha, Chile.

The second day included many interesting lectures: "Diagnosis imaging in salivary glands" by Prof. Guillermo Moreno, Chile; "Diagnosis imaging in paediatric" by Prof. Juan Yepes, USA; "Systematic interpretation in CBCT" by Prof. Vania Fontanella, Brazil; "Paediatric radioprotection in CBCT" by Prof Alejandro Hidalgo, UK; "Why is not seen in X-ray study?" by Prof. Hugo Aguayo, Peru; "Diagnosis imaging in implantology" by Prof. Grethel Brown, Panama; "Actual diagnosis imaging in periodontology" by Prof. Jorge Bianchi, Chile; "Special features imaging in maxillary pathology" by Prof. Adriana Poletto, Argentina; "Diagnosis imaging in maxillofacial fibro-osseous lesions" by Prof. Jorge Beltran, Peru; and "CBCT in difficult endodontic cases" by Prof. Ricardo Urzua, Chile.

The last day ended the congress with lectures on: "CBCT in third molars nearby to the mandibular nerve canal" by Prof. Ana Berrocal, Costa Rica; "Diagnosis imaging in maxillary sinuses" by Prof. Claudio De Freitas, Brazil; "CBCT in dentistry" by Prof. Andres Agurto, Peru; and "New technology and tendencies in oral radiology" by Prof. Bruno Acevedo, USA. The meeting included 20 posters on different areas of dentomaxillofacial radiology, which were presented by professors and residents of many Latin American countries. Commercial exposition and a social programme was a special part of the event, with the participation of many companies linked to the specialty.

The scientific programme was developed in a framework of camaraderie among colleagues in the region, strengthening scientific and social ties. During the evening of

the first day of activities attendees enjoyed a cocktail with exquisite typical dishes of Colombia in a nice time of fellowship.

On 25 March of this year, the Colombian Association of Oral and Maxillofacial Radiology (ACROM) was formed with clear objectives to enrich the academic quality, explain the advances in knowledge and to contribute to the dissemination of rules and laws governing the exercise of this specialty. The first board of the ACROM consists of:

- Dr German Aguilar, President
- Dr Miguel Ordonez, Vice President
- Dr Gustavo Ruiz, Secretary General
- Dr Olga Aguilar, Treasurer
- Dr Juan Herrera, Member

Congratulations to this new scientific association, which joins with ALARID. There is no doubt that Latin America has become a new growth point of our specialty worldwide.



Prof. Jorge Beltran Regional Director IADMFR



Adriana Poletto

IADMFR Latin American Regional Director Academic Member of Dental National Academy (Argentina) Vice-president of the Argentine Association of Maxillofacial Diagnostic Imaging Head Professor of Diagnostic Imaging and Researcher at the School

of Dentistry, Cuyo National University, Argentina Postgraduate Secretary, School of Dentistry, Cuyo National University,

Argentina



- From right: Dr Andres Briner (Chile), Dr Nelson Rosero (Colombia), Dr Juan Remy (Argentina) and Dr Maria Isabel (Colombia).
- Special honoured session. From left: Prof. German Aguilar (Colombia) and Prof. Jaime San Pedro (Chile).
- Members of ACROM. From left: Dr Gustavo Ruiz, Dr Nelson Rosero, Dr Alvaro Castro, Dr Mercedes Medina, Dr Miguel Ordonez, Dr German Aguilar, Dr Claudia Pinzon, Dr Daniel Acevedo, Dr Leonardo Diaz, Dr Yalil Rodriguez and Dr Gabriel Castro.
- General view of the audience of the Congress.

25

Report 2 from Latin America

Profile of oral and maxillofacial radiology research in Brazil

Dear colleagues,



Recently we had the opportunity to work as referee in the 31st Annual Meeting of the Sociedade Brasileira de Pesquisa Odontológica (SBPqO), the Brazilian Division of the International Association of Dental Research (IADR). Close to 3000 pieces of research had been submitted to the meeting. A final 2400 were approved as poster and oral presentation sessions. Checking the printed abstracts assessed from the Brazilian Oral Research, 28: Suppl. 1, September 2014 (ISNN 1806-8324), it is possible to verify some tendencies related to

oral and maxillofacial radiology (OMFR) research in Brazil. The table below shows us the distribution of different subjects and percentages.

26	Subject	lmaging diagnosis	MRI	Oral radiology (dental, bite wing, panoramic, digital)	СТ	CBCT
	n = 163	16	2	55	12	78
	Percentage	9.81	1.24	33.74	7.36	47.85

Almost half of OMFR research is related to CBCT technology and only two used MRI. This could be used to analyse the profile of Brazilian researchers. Further studies could clarify if its a local or general worldwide tendency.

Best wishes,

Prof. Claudio Costa

Regional Director to Latin America, IADMFR

2nd Argentine Congress of Maxillo Facial Diagnostic Imaging

The 2nd Argentine Congress of Maxillo Facial Diagnostic Imaging organized by the Argentine Association of Maxillofacial Diagnostic Imaging (AADIMAX) took place in Mendoza, Argentina, in May 2014. This association has refounded the ancient society of radiology, updated the name and given a strong push to the activity of this specialty in the country. It was founded by a group of 12 members from 6 different regions of Argentina and its main objective is to promote scientific education of national partners and colleagues in the region.





27

This second conference organized by the association had a large participation of colleagues from 5 Latin American countries and 8 provinces in Argentina split between colleagues, graduates, students and exhibitors.

The President of IADMFR, Andres Briner, the President of the Latin American Association of Dental Radiology ALARID, Hugo Aguayo Olivares, and the President of the Chilean Society of Oral and Maxillofacial Radiology, Guillermo Moreno, awarded distinctions for the Argentine Association, which were received by the President of Argentine Association, Gonzalo Abdo.

The participating speakers Hugo Aguayo Olivares and Gustavo Fiori, Peru, Andres Briner, Ramon Naranjo, Guillermo Concha, Milton Ramos and Guillermo Moreno, Chile, and Hugo Dagum and Gabriel Santolino, Argentina, addressed issues such as odontogenic tumours, salivary glands, resonance of the head and neck, osteolytic lesions of the jaws, updates on CBCT and radiology criteria applied to surgery and radiation in addition to marketing management.

International professor Dr Israel Chilvarquer contributed to the scientific activities during the congress with a course called: "State of the art of the 21st century in contemporary dental imaging". He included in it the use of tomography techniques and the abusive use of this technology that has forced manufacturers to rethink the *modus operandi* of this apparatus, because, as we all know, the concept of as low as resonably achievable is being spread around the world. The radiobiological risks associated with these imaging techniques for diagnosis must be less than the benefits. Thus, there is more and more use of small volume called Scan to optimize the differential diagnosis of a number of diseases in order to reduce the amount of exposure to patients and improve more and more the quality of the image. He spoke of the applications of this technique with clinical cases in various dental specialties,

such as stomatology, traumatology, surgery, periodontics, endodontics and guided virtual surgery.

In trade shows attended by national and international companies, cone beam technology updates were presented.

During this conference the next international congress in Chile 2015 was promoted at an information stand.

During the congress the General Assembly elected Dr Hugo Dagum to a two-year term as the new president of the Argentinean Association of Maxillofacial Diagnostic Imaging.

The meeting of this prestigious group of teachers, in this city of western Argentina, marks a historic step in the development of postgraduate specialty and disclosure of advanced diagnostic techniques, and deepens the training of Argentine professionals in dental radiology.

The scientific meeting concluded with a fellowship dinner where attendees could enjoy delicious Argentine wine plus a barbecue with the best Argentine meat.

Adriana Poletto

IADMFR Latin American Regional Director

Academic Member of Dental National Academy (Argentina) Vice-president of the Argentine Association of Maxillofacial Diagnostic Imaging Head Professor of Diagnostic Imaging and Researcher at the School of Dentistry, Cuyo National University, Argentina

Postgraduate Secretary, School of Dentistry, Cuyo National University, Argentina



- From left: Gonzalo Abdo (President AADIMAX Argentina), Andres Briner (President IADMFR) and Guillermo Moreno (President Sociedad Chilena de Radiologica Oral y Maxilofacial [SCHROM] Chile).
- From left: Gustavo Fiori (Peru), Gonzalo Abdo (President, AADIMAX Argentina) and Hugo Aguayo Olivares (President, ALARID Peru).
- **3** IADMFR stand.

- From left: Hugo Aguayo Olivares (Peru), myself, Israel Chilvarquer (Brazil) and Hugo Dagum H (Argentina).
- Attendees tasted Argentine wine.
- AADIMAX members. From left: Laureano Heredia, Gabriela Bruno, Eduardo Pistachia, Bibiana Martinez, Valeria Szwymanovski, Enrique Gimenez, myself, Gonzalo Abdo (President), Hugo Dagum H, Juan Carlos Remy, Gabriel Santolino and Susana Urzua.

Forthcoming Meetings

31 October–2 November 2014 The 19th Congress of Clinical Imaging for Oral and Maxillofacial Lesions

Location: J-Hall in Okayama University Hospital, Okayama, Japan Info: Prof. Junichi Asaumi, President Department of Oral and Maxillofacial Radiology, Okayama University 2-5-1, Shikata-cho, Kita-ku, Okayama 700-8558, Japan Tel: +81 86 235 6705 Fax: +81 86 235 6709 E-mail: asaumi@md.okayama-u.ac.jp

20-22 November 2014

10th Asian Congress of Oral and Maxillo Facial Radiology

Location: Denpasar, Bali, Indonesia Info: Dr Suhardjo Sitam, President Tel.: +62 22 2532683 E-mail: sudhardjo_sitam@yahoo.com www.aaomfr.org

5–7 June 2015

The 56th Annual Congress of Japanese Society for Oral and Maxillofacial Radiology (JSOMR)

Location: Sendai City War-Damage Reconstruction Memorial Hall, Sendai, Miyagi, Japan Info: Prof. Takashi Sasano, President Oral Diagnosis and Radiology, Tohoku University 4-1, Seiryo-machi, Aoba-ku, Sendai, 980-8575, Japan Tel.: +81 22 717 8390 Fax: +81 22 717 8393

26–28 August 2015

20th International Congress of the IADMFR Location: Santiago, Chile www.iadmfr.org www.iadmfr2015.com If you would like to contribute any news, book reviews or articles to the IADMFR newsletter then please e-mail *sophia.anderton@bir.org.uk* with an outline of your proposal.

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