

**THE INTERNATIONAL ASSOCIATION OF
DENTO-MAXILLO-FACIAL RADIOLOGY**

NEWSLETTER

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Contents

Editorial	1
From the President of 19th ICDMFR	3
From the Secretary General	7
18th ICDMFR Final Report	9
Editor's Report	20
From the Regions (Africa, Europe, Japan, Latin America, North America)	22
Announcements	36

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Editorial

Dear Colleagues,

Our specialty is experiencing a "Golden Age", a result of the growing number of countries in which it has achieved official recognition, and the incorporation of Cone Beam tomography as a diagnostic tool.

Cone Beam Computed Tomography has become a milestone in the development of oral radiology, demonstrated by the explosive growth in the number of equipment manufacturers that are in the market today, and after only a little more than a decade since the publication of the article in *Dentomaxillofacial Radiology* by Drs. Arai, Tammissalo, Iwai, Hashimoto and Shinoda in July 1999. This article introduced the development of a prototype of computed tomography apparatus for use in the dental practice.

At different speeds, depending basically of economic factors, we have seen the massive growth in the use of this and other technologies in the dental field in much of the world. With it has come an increased need for specialists in dental and maxillofacial radiology, both in academic and health care centres, and the expansion of study programs in our field of knowledge at undergraduate and post graduate levels.

Reflecting that mentioned above, we have seen a corresponding growth



in activities such as courses, conferences, symposia, meetings, webinars and many others, whose central theme is Cone Beam and its different uses and other radiological topics. Another noticeable example is the increasing number of publications and the rising Impact Factor of *Dentomaxillofacial Radiology*.

Despite these expansions, IADMFR has been unable to capitalize on this "golden age", maintaining an almost constant membership of 550 to 600 active members over the past 15 years, without any augmentation in the membership in proportion to the increase in the world's population or the increased activity in our field. One of the challenges we face as a global partnership (and the sooner the better), is to bring IADMFR closer to the local associations, for mutual benefit.

This Newsletter, and the previous ones, only reflects a portion of the enormous activity that Dental and Maxillofacial Radiology generates in different regions. For ecological and economic reasons the newsletter is published in electronic format, which would allow virtually unlimited space to account for development activities in our specialty in all corners of the world. I sincerely hope that future editions of our newsletter will show the increase in the activity in each region and the IADMFR's support of local activities worldwide.

Andrés Briner
President-Elect IADMFR

From the President of 19th ICDMFR

Dear colleagues,

I am sure that all who visited Japan and attended the 18th ICDMFR in Hiroshima had a great experience.

Unfortunately, I could not be there but the President chain was received by the Vice-President, Bjørn Bamse Mork-Knutsen, and later I received it from him (Fig. 1). I am sure that Dr. Mork-Knutsen and Dr. Arvidsson (Fig. 2) presented Bergen and the upcoming congress in Norway in such a way at the General Assembly that you all want to visit Norway in 2013.

Bergen, Norway's second largest city, is located on the west coast, and has the charm and atmosphere of a small town with wooden houses and narrow cobble streets. Bryggen – the face of Bergen and the old hanseatic trading wharf – is on the UNESCO's world Heritage List (Fig. 3). Here



Figure 1. Tore A. Larheim receives the President Chain



Figure 2. Linda Z. Arvidsson and Bjørn Bamse Mork-Knutsen presented the 2013 congress at the General Assembly in Hiroshima.



Figure 3. Bryggen (Photo courtesy of Bergen Tourist Board/Robin Strand)

the Mayor of Bergen invites you to a reception at Håkons Hall, the Royal Memorial Hall built in 1261.

The Congress Venue will be Grieghallen (Fig. 4), which is the largest combined culture, congress and exhibition centre in Norway, with excellent facilities. Both the Håkons Hall and the Congress Centre are located within walking distance from each other and from all city hotels.

From the city centre you may take the funicular railway to Mount Fløyen 300m above sea level for a beautiful view of the city (Fig. 5).

What about before or after the Congress?

Bergen, the gateway to the fjords, is ideally situated as a starting point for tours to Norway's major tourist attraction, the fjords. There are a wide



Figure 4. Grieghallen (Photo courtesy of Bergen Tourist Board/Willy Haraldsen)



Figure 5. Mount Fløyen (Photo courtesy of Terje Rakke/Nordic Life/Fjord Norway)

variety of departures by coastal vessels.

The Norwegian Coastal Voyage, Hurtigruten, travels the distance Bergen to Kirkenes above the Arctic Circle. The whole voyage from Bergen to Kirkenes and return takes eleven days. The overwhelming colours and the magical light make the journey the world's most beautiful voyage.

The northern parts of Norway, the North Cape, Lofoten, Finnmark and Spitsbergen, have much to offer. This is the outskirts of Europe where wilderness and civilization finds an ideal combination and where you will really experience the midnight sun.

From Bergen you may easily reach Oslo, the capital of Norway. The railway between the two cities, Bergensbanen, travels through fabulous scenery over the roof of Norway. You can also go to Oslo within one hour by air. Here you will find many attractions like the new Opera House, the Munch Museum, the Viking Ships, and Holmenkollen Ski Festival Area, to mention a few.

For more information, please visit www.visitBergen.com.

Plan your holiday 2013 now!

Tore A. Larheim
President of IADMFR

From the Secretary General

Dear Members,

Greetings from Cape Town and the IADMFR office.

We had a very successful 18th ICDMFR in Hiroshima, Japan from 25-29 May 2011. I would like to compliment Prof. Keiji Tanimoto and his team for a well-organized and enjoyable Congress.



I would like to raise a few issues from the Board of Directors meeting and the General Assembly. Despite attracting new members, the growth of our Association has been minimal. The main reason for this is that many of our old members do not renew their membership. I would like to appeal to our Regional Directors to assist us in encouraging the regional members to renew their membership.

The response to the call for nomination for Regional Directors was very poor. I urge the various regions to start early in giving thought to who should represent the various regions on the IADMFR Board of Directors so that they are ready when the call for nominations go out.

A motion was also passed at the meeting that the IADMFR should forge links with National or Regional organizations and increase awareness of the IADMFR. A sub-committee was established to look into the development of dentomaxillofacial guidelines and other speciality related matters. If you have any suggestions please forward them to me.

It was also recommended that the Board of Directors, as well as, the various sub-committees should have a web conference at least once a year so that

issues could be discussed between the biannual Congresses.

A decision was also taken that in future two of the four newsletters will be distributed electronically to save costs.

We also took leave of Prof. Sharon Brooks as editor of the *DMFR* journal. We acknowledge the excellent work done by Prof. Brooks over the past few years. The new editor of the journal is Prof. Ralf Schulze.

A sub-committee was formed review the IADMFR website and and recommend potential changes and improvements.

The General Assembly also approved the sites for the 20th and 21st ICDFMR in 2015 and 2017, respectively. In 2015 it will be held in Santiago, Chile and 2017 in Kaohsiung, Chinese Taipei.

Prof M.E.Parker
Secretary General IADMFR

Past President's Report

The 18th International Congress of Dentomaxillofacial Radiology was held from May 25-29, 2011, in Hiroshima, Japan, at the International Conference Centre Hiroshima in Hiroshima Peace Memorial Park. The theme of this congress was "Radiation and Peace".



It was a very difficult time to hold the Congress as the great earthquake and tsunami in North East Japan on March 11, 2011, had severely damaged several nuclear power plants. We express our sincere condolences to all the people affected by this catastrophic event.

After the earthquake, many aftershocks continued, and it became evident that the nuclear plants were severely damaged, causing radioactive



Figure 1. This picture shows our stand at the 8th Asian Congress of Oral and Maxillofacial Radiology held in Seoul, Korea (President: Kim Jae-Duk). We were visited by many friends from all over the world.

contamination. Many IADMFR members were worried about coming to Hiroshima, and wondered if we should hold the Congress as scheduled. Since we had already prepared for the Congress, it was decided to go ahead as planned.

Promotion of the Congress

As the 17th ICDMFR was so well organized, I learned a great deal from my predecessors. I really appreciate their wonderful work. For promotion of the congress we attended the 17th ICDMFR, 11th ECDMFR, 8th ACOMFR (Fig.1), 61st AAOMR (Fig. 2), 22nd National Conference of Indian Academy of Oral Medicine and Radiology in collaboration with IADMFR and Annual Scientific Meeting of the ADS-ROC in Taipei. We offered post cards, Japanese origami and paper doll bookmarks, and Japanese sweets on our promotion stands at these congresses. The website provided all the information about the Congress.

Support and Sponsorship



Figure 2. Keiji and Kayoko went to San Diego to advertise the 18th ICDMFR to AAOMFR directly from Seoul. Not so many people visited us, but we got some new friends and one sponsor, we did it!

The Trust Fund of IADMFR contributed USD 30,000, which enabled us to invite graduates and other young colleagues from Asian countries that are categorized by the World Bank as Low Income and Low-middle Income Economies. We offered travel grants, the waiving of registration fees and JPY 100,000 for the assistance of travelling and accommodation. Unfortunately, the rise of the Japanese Yen reduced the value of the grant to JPY 2,023,190.

We had 34 applicants and we were able to offer 14 grants. In addition, IADMFR and the Indian Academy of Oral Medicine and Radiology agreed to provide travel grants to two postgraduate students. The rest of the IADMFR grant money covered their registration fees.

Our exhibitors played a very important role in making the Congress a great success. We are most grateful to our Platinum Sponsors, Asahi Roentgen Industrial Co., J Morita MFG Corp, and Planmeca Oy. We are also grateful to Silver Sponsors, Soredex and Instrumentarium Dental, and Bronze Sponsors, Infinit and Oral Diagnostic Systems Emargo. We were also well supported by Hiroshima City, Hiroshima University Hospital, Hiroshima University and other close personal friends.

To recruit as many participants as possible from Japan, we collaborated with the 52nd Annual Congress of Japanese Society for Oral and Maxillofacial Radiology. The President of 18th ICDMFR also worked as the president of 52nd ACJSOMR.

To make the duration of the Congress shorter; we did not offer the pre-congress course. Instead we had the Director Meeting and the General



Figure 3. Very Japanese music and dance! In opening ceremony. I hope everyone felt the Japanese mind.

Assembly of JSOMR with the Board Meeting of IADMFR on the first day on May 25.

Opening Ceremony

The main congress started on May 26. After the President’s address, Ikkan Fukuhara and his colleagues played Shinobue, a Japanese transverse bamboo flute, Koto and Japanese drums to accompany Japanese traditional dance (Fig.3).

Registration of Participants

A total of 509 participants (including CBCT Japanese symposium and Platinum and Silver Sponsors) attended the 18th ICDMFR. The registration fee was waived to the Asian board members, honorary members of JSOMR, and foreign working staffs who had been studying and studied in Japan, with the total of 43.

Twenty six countries and two districts (Chinese Taipei and Hong Kong Sar) were represented at the meeting. The details are as follows:

Members	281	(IADMFR and/or JSOMR members)	
Non members	34		
Students	52		
CBCT symposium	34		
Accompanying persons	55		
Invited speakers	3		
Exhibitors	11		
Sponsors	24		
Japan	248	Finland	21
South Korea	29	United States	15
Chinese Taipei	26	United Kingdom	13
Thailand	24	Indonesia	13
Sweden	23	India	10

Brazil	9	South Africa	4
Germany	8	Denmark	4
Bangladesh	7	China	4
Australia	6	Chile	4
The Netherlands	6	Turkey	3
Belgium	5	Iran	3

Scientific Presentations

This congress consisted of four Special invited lectures, 10 Keynote lectures, one Round Table discussion with five speakers, 81 oral presentations, 156 poster presentations, CBCT symposium including 5 lectures and 5 research award presentations. The schedule originally had 110 oral presentations and 180 poster presentations, but unfortunately several presenters withdrew. (Fig. 4)

The past City Mayor, Takashi Hiraoka, addressed peace in his lecture entitled, "The role of Hiroshima in the nuclear era". There were three Hiroshima Reports based on data from the people exposed to radiation from the atomic bombs. Two researchers were invited from the Radiation Effects Research Foundation in Hiroshima. Mr Nori Nakamura presented two lectures entitled "How radiation exposure increased the risk of leukaemia among atomic-bomb survivors" and "Why chromosome aberration in lymphocytes did not persist following fetal exposure". Dr Kotaro Ozasa presented a lecture entitled "Epidemiological studies of the late health effects of atomic-bomb radiation in Hiroshima and Nagasaki". All the lectures were very important for the radiologists. After the lecture, I asked the presenters to provide summaries of their lectures so that they could be made available to all IADMFR members via our website for a few months.

10 Keynote Speakers and their titles were as follows:

KN-1. Takafumi Hayashi, Japan: Imaging features of the in-transit deep



Figure 4. Dr de Vardier was very popular at the scientific exhibition. Many people gathered there.

submandibular lymph node metastases in patients with tongue SCC.

KN-2. Jie Yang, USA: Incidental Findings of Cone-beam CT in Skull Base and Cervical Spine.

KN-3. Takafumi Aoki and Eiko Kosuge, Japan: Image matching technology for forensic human identification.

KN-4. Dirk Schulze, Germany: Classification of bisphosphonate associated bone changes in the jaws with cone-beam computed tomography (CBCT).

KN-5. Madeleine Rohlin, Sweden: Cost evaluation of CBCT with examples from SEDENTEXTCT.

KN-6. Ann Wenzel, Denmark: Detection of approximal cavitated caries lesions using CBCT and intraoral radiography.

KN-7. Sharad Sahai, India: Post-operative Cone Beam CT imaging: Applications, processing and interpretation.

KN-8. Tsukasa Sano, Japan: Pros and cons of MR Imaging of

temporomandibular joint: Is there a discrepancy between MR findings and patient symptomatology?

KN-9. Paul F van der Stelt, The Netherlands: Guidelines for dental radiographs and the effect on dose reduction.

KN-10. Tazuko Goto, Hong Kong: Human brain activation during functions in the dento-maxillo-facial region: functional MRI study.

Exhibitors

Thirteen exhibitors were present at the Congress. Some are well known companies to IADMFR congresses. We were very pleased to welcome others that were exhibiting for the first time. Special free booths were offered for IADMFR, the 19th ICDMFR Norway, and the two candidates for the 20th ICDMFR (Santiago and Kaohsiung).



Figure 5. Japanese calligraphy and origami, Mizuhiki and volunteers teach delegates these traditional arts. One of many activities for accompanying persons and delegates.

An assortment of Japanese sweets were delivered daily from the different universities for the delegates to enjoy. A brief description of the sweets was also offered. Green tea and coffee were served all day. Japanese tea was very popular because the weather was muggy and the taste was good. Japanese culture was introduced in the outside rooms: folding the paper cranes, Mizuhiki, and Japanese calligraphy attracted many people (Fig. 5).

Social Events

On May 25, after the meetings of IADMFR and JSOMR, both the directors and some close friends of the President were invited to the “Get Together” party at the Japanese restaurant, Mitaki-So, to exchange the friendship (Fig. 6,7).



Figure 6. One of the many delicious and beautifully presented Japanese dishes served at the “Get Together” banquet. Many dishes were garnished with edible flowers and leaves. All attendees enjoyed this delightful meal.



Figure 7. Diners enjoying the Japanese restaurant, Mitaki-So. A lovely Japanese garden can be seen in the background.

The Opening ceremony was held on May 26. Ikkan Fukuhara and his son and assistants performed Japanese music and dance. After the congress, we moved to the Hiroshima Bunka Koryu Kaikan for the welcome party. The Misako's radiation exposed piano was shown and the handicapped pianist, Maiko Hiraoka, played heart-warming music.

The following day, May 27, we went on a tour of Miyajima Island. More than 200 people joined this tour. Some took the boat from the Peace Memorial Park to Miyajima directly, others went by coach to the Miyajimaguchi and took a ferry boat to Miyajima. Unfortunately it was rainy and cloudy. We toured the island, took group photos and then went on to the Hiroshima Grand Prince Hotel by boat. The inland sea was very calm in spite of the rain. Arriving at the Hotel, we went up to the top of the hotel and had some drinks while enjoying the view of the very beautiful Seto-



Figure 8. At the Farewell Banquet we enjoyed a traditional play.

inland Sea. Then we moved down to the party room, and enjoyed food and dancing.

On May 28, we had a banquet at the Hiroshima ANA Crowne Plaza Hotel. The president, vice president, and their wives wore the kimono to show Japanese style of dress, and Japanese sake was served. Kagura, a Japanese traditional play entitled, Yamata-no-orochi, was performed. After the play the dragons appeared again and posed for photos together with the guests. This performance was very well received and enjoyed by everyone, (Fig. 8). The Closing Ceremony was held on May 29, before the Farewell Party, where President Keiji Tanimoto officially handed over the presidency of IADMFR to Professor Tore Larheim.

Conclusion

We hope that the 18th ICDMFR was enjoyed by everyone who attended leaving all participants with a good memory of Hiroshima and having made many new friends. This was my intention, as well as, making the world more peaceful.

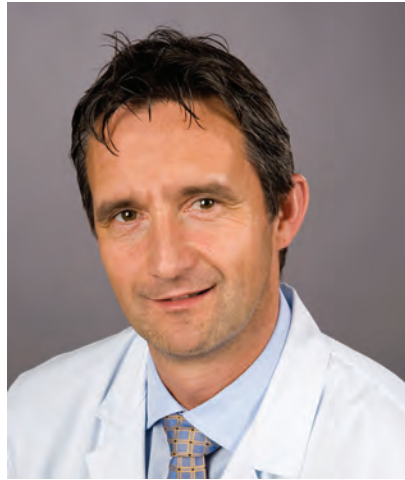
If you have time, please visit our website (<http://www.iadmfr2011.org/>), where there are many photos of 18th ICDMFR and slides of Hiroshima Reports 1, 2 and 3.

Keiji Tanimoto
Immediate Past President of IADMFR

Editor's Report

It has been almost four months since I took over as the new Editor of *DMFR* in June this year. What can I say so far? Well, fortunately enough our former Editor, Sharon Brooks, had done such an excellent job over the past years that it was a very smooth transition for me. Sharon Brooks, and also Sherry Dixon from BIR, were extremely helpful; and in fact they still are. We all certainly owe a big "thank you" to Sharon Brooks for her outstanding and extremely successful service to our Journal.

As you probably all know, the Impact Factor reached an all-time high of 1.640 in 2010 and the number of submissions is ever increasing. Of course, that also increases the work load of the Editors and the reviewers. As I had to step down as Associate Editor (AE) when taking over the position as Editor of the Journal, Mel Mupparapu was selected to replace me as second AE. We are currently planning to establish a third AE in the coming months to compensate for the increasing submission rate and to ensure a speedy handling of the manuscripts. I



am grateful for the unstinting support of my hard-working AEs, Min-Suk Heo and Mel Mupparapu. It would be absolutely impossible to handle the Journal without the help of efficient and skilled individuals sacrificing a lot of their spare time to keep the peer-review process going. Of course, this also holds true for the many excellent reviewers who regularly work for DMFR on a voluntary basis.

I am well aware that I took over a high-quality, healthy, and lively scientific journal. So what can we expect from the future for *DMFR*? Driven by a rising general attention to the Journal, which is mainly caused by the massive boom of Cone Beam Computed Tomography, even more increased awareness from outside the dental community may be prognosticated. We should attempt to use the momentum caused by this boom to attract high-quality submissions from related fields and other medical specialties. This will help to further increase the Journal's popularity and, not to forget, also its Impact Factor.

It is my great pleasure to serve the journal as Editor in a period that is most exciting and also challenging. I am confident that *DMFR* can benefit a lot from the current developments in our specialty. The future of DMF-imaging has started already, and it needs to be published in *DMFR*!

Ralf Schulze
Editor, *DMFR*

Report from Africa

A big challenge in South Africa as well as in Africa is promoting the field of maxillo-facial radiology. At the moment there are very few people that are qualified in the field of maxillo-facial radiology.



The South African Dental Association, in conjunction with Densply, has a yearly student clinician programme.

To stimulate student's interest in the field of maxillo-facial radiology we have been entering undergraduate students in the competition.

One project looked at the digitization of analogue pantomograms. The second project assessed an alternative, extraoral, digital technique for the taking of bitewing radiographs.

Both projects were entered for the competition a prize.

Next year we intend to present courses throughout South Africa in an attempt to promote cone beam CT.

Kariema Crombie
IADMFR Regional Director, Africa

Report from Europe

Report from the 24th Annual Meeting and Refresher Course of the European Society of Head and Neck Radiology (ESHNR) Brugge, Belgium, September 8-10, 2011

Around 420 participants from 41 nations attended this international meeting, where we learned a lot about head and neck imaging. Hot news from manufacturers on CT, MR imaging, diffusion-weighted MR imaging and ultrasound were given immediately after the opening ceremony.

The CT lecture focused on optimization and the ongoing development of lowest possible exposure combined with highest possible resolution. Lectures on clinical head and neck applications were also delivered, including PET CT and PET MR imaging. An interesting series of lectures on sinus and temporal bone pathology was entitled, "What should the radiologist and surgeon tell each other" – a true demonstration on how important this collaboration is.

A special session honoured Prof. Anthony Mancuso, one of the founders of the CT and MR imaging based head and neck imaging in the USA. He received an honorary membership from the Society. The previous President of the Society, Prof Golding from the UK, also received the same award.

We also participated in an ultrasound hands-on session which was a great experience.

The meeting included a Refresher Course for residents, which this year focused on the skull base, temporal bone, para-pharyngeal space, cranial nerves, masticator space, and oral cavity and oro-pharynx.

The third day of the Congress was dedicated to cone beam CT (CBCT) – "The hot new imaging modality", Joint with 4th International Congress & Workshops 3D Diagnosis and Virtual Treatment Planning of Cranio-Maxillo-Facial Deformity.

This session was presented by IADMFR members Dr. Ludlow (Radiation aspects and update on dose and risk), Dr. Jacobs (dento-alveolar, implant and orthodontics indications for CBCT imaging) and Dr. Larheim (use of CBCT in dental implant treatment) – who gave a thorough review of the latest literature and an oblique view of dental implant planning and complications. Additional lectures were given by Dr. Bergé (combination of CBCT imaging and 3D stereophotogrammetry in maxillo-facial deformity), and finally by Dr. Casselman, the meeting president (other and new indications/quality). These inspiring lectures were followed by a round table with all presenters participating, under the heading: “Which CBCT system should I buy?”

Social programme

A canal tour followed by a guided walk to Sebastian’s Archers’ Guild (over 600 years old) and a walking dinner? set the standard for a fantastic social programme.

The meeting dinner was held the following evening at the Belfry, an old tower with halls dating back to the 13th century. Here we were treated to entertainment and a three-course meal set in a medieval atmosphere.

We would like to thank the ESHNR meeting president, Prof. Casselman and his organizing committee for a great meeting both academically and socially.

Brugge is a very intimate city with historical buildings, not unlike Bergen (except for the canals) on the west coast of Norway. You should plan to go there in 2013 to attend the 19th ICDMFR!

Maria Redfors and Ulf Riis

IADMFR members

Residents in Maxillofacial Radiology, Oslo, Norway

Report from Japan

Two nationwide scientific meetings are organized by the Japanese Society for Oral and Maxillofacial Radiology (JSOMR) every year.

The 53rd Annual Congress of JSOMR will be held at the Aiina center in Morioka City, Iwate on June 1-3, 2012, and the 17th Annual Meeting of Diagnostic Imaging for Oral and Maxillofacial Lesions (Diagnostic Imaging Section of JSOMR) will be held in Osaka on October 26-28, 2012. We welcome you to the meetings and Scientific Sessions of both Congresses.





Dr Masanori Shozushima

The 52nd Annual Congress of JSOMR was held at the International Conference Centre Hiroshima in Hiroshima City on May 25-26, 2011 accompanying with The 18th International Congress of Dento-Maxillo-Facial

Radiology (ICDMFR), under the auspices of Professor Keiji Tanimoto of Hiroshima University Graduate School of Dental Medicine.



Chairperson, Dr Honda

The Hanamura Memorial Lecture on May 25, 2011 was "Characteristics of FDG accumulation in



Dr Arai

the oral cancer” by Professor Masanori Shozushima of the Iwate Medical University.

The symposium, “Front-line of diagnosis and treatment using CBCT”, was organized by Hiroshima Prefecture Dental Association and JSOMR on May 26, 2011. Five lectures (by Yoshinori Arai, Yasuhiro Morimoto, Yoritaka Yotsui, Taisuke Kawai and Tsukasa Sano) were given in the symposium.



Dr Morimoto



Dr Yotsui



Dr Kawai



Dr Sano



Officers and Directors of the IADMFR at the 18th ICDMFR in Hiroshima

The 16th Annual Meeting of Diagnostic Imaging for Oral and Maxillofacial Lesions (Diagnostic Imaging Section of JSOMR) was held in Niigata on October 1-2, 2011. The congress was chaired by Professor Takafumi Hayashi of the Niigata University Graduate School of Medical and Dental Sciences. There were 41 oral presentations. Two special lectures and the film readings section were also given. The special lecture was "Oral lesions- specific vascular changes: the intersection of histopathology and diagnostic imaging" given by Prof. Takashi Saku, Niigata University. The other special lecture was "High-accuracy image matching technology and its applications - From biometrics to medical image analysis -" by Takafumi Aoki, Tohoku University.

Jun-ichi Asaumi
IADMFR Regional Director, Asia

Report from Latin America

The key Latin American scientific meetings will be organized by the Latin America Society of Dentomaxillofacial Radiology and Imaging (ALARID) and the Peruvian Society of Oral and Maxillofacial Radiology (APERBUM) next year.



The 3rd Annual Congress of APERBUM and 9th Latin America Congress of ALARID will be held at the Sheraton Hotel in Lima City, Peru on June 28-30, 2012.

The president of the congress is Professor Hugo Aguayo Olivares. The commission is working enthusiastically to develop a programme of high academic and scientific quality, as well as, an exciting social programme which will allow you to explore the sites and culture of the region.

They look forward to welcoming you to this event next year.

Prof. Jorge Beltran
IADMFR Regional Director, Central America

ALARID

The Latin American Association of Dentomaxillofacial Radiology (Asociación Latinoamericana de Radiología e Imagenología Dentomaxilofacial/ALARID) was founded on April 2008 during the 7th Encuentro Latinoamericano de Radiología Dento-Maxilo-Facial in Caracas, Venezuela, with members from Venezuela, Chile, Peru, Colombia, Brazil, Mexico, Costa Rica and Panamá.



(l-r) Vania Fontanella and Claudio Costa.

The first General Assembly of ALARID took place in October 2010 in Gramado, Brazil, during the 8th Latin American meeting, which had 1,560 participants.

At this meeting the ALARID Constitution and Bylaws were approved. The following officers were elected:

President: Vania Fontanella – Brazil

Vice President: Hugo Aguayo – Peru

Secretary General: German Aguillar – Colombia

Treasurer: Hugo Dagum – Argentina

Immediate Past-President: Adalsa Hernandez – Venezuela

General Council: Grethel Brown – Panama; Ana Luiza Berrocal – Costa Rica; Marino Aquino – Mexico; Jorge Beltran – Peru; Francisco Eraso (Colombia/USA)

The next meeting will be held June 2012 in Lima/Peru.

ALARID proposed, and the IADMFR Board of Directors agreed, to modify the borders of the regions to reflect the reality of how the specialty has developed in Latin American countries and the similarity of our languages.

Latin America is proud to host the 20th International Congress of Dento-Maxillo-Facial Radiology in Santiago, Chile, the city where the association was born.

ABRO

The XVII JABRO, the annual meeting of the Brazilian Association of Oral Radiology was held at the Iberostar Praia do Forte Resort in Salvador, Bahia last October. The scientific activities included 24 invited professors from 6 countries: Belgium, Brazil, Chile, Germany, Panama and USA. There were also 95 digital posters that added to the scientific value of the event. In total, 530 persons attended the meeting including the staff, sponsors, visitors and guests.

The sponsor fair focus was CBCT and included the main manufacturers from around the world. The event reached the objective to stimulate the scientific and technological development of oral and maxillofacial radiology in Brazil.

The next meeting will be held on Foz do Iguaçu, from October 24-27, 2012, under the central theme "OMFR Evolution with Responsibility".

Prof. Claudio Costa
IADMFR Regional Director, South America

and
Prof. Vania Fontanella
President ALARID

Report from North America



Over the past decade, cone-beam computed tomography (CBCT) has been widely used in dental practice in North America. While the technologies have advanced rapidly over time, concerns have also been expressed about the radiation dose, indiscriminate use of the imaging modality, and inadequate knowledge to interpret the entire CBCT dataset. The American Dental Association (ADA) Council on Scientific Affairs (CSA) has been reviewing the current science and seeking comments and input from the American Academy of Oral and Maxillofacial Radiology (AAOMR) to develop a collaborative statement to provide guidance for the safe use of maxillofacial CBCT to the dental profession.

Recently Drs. Dale Miles and Marty Levin have co-chaired the successful development of an AAE/AAOMR position paper on use of CBCT in endodontics. The paper has been published in OOOOE as a position paper of AAOMR. Other position papers are in a process in conjunction with other dental specialties, such as American Association of Orthodontics (AAO) for orthodontics imaging (Drs. Bill Scarfe and Carla Evans as co-chairs). Dr. Don Tyndal and his task group have recently concluded the update of the AAOMR position paper on dental implant planning. Dr. Sharon Brooks

and her task group are in process of updating our TMJ position paper. Dr. Ahmad Mansour currently serves as our Position Paper Committee Chair and is responsible for administering these important activities.

The AAOMR has recently become a voting member of the international DICOM Committee and a member of the Technical Committee for IHE-Radiology. Dr. Allan Farman has been serving as the Official Representatives to these Committees. Hence, we have been actively participated in initiating and approving standards and application protocols related to dento-maxillofacial radiology. In addition, Drs. Allan Farman, Jie Yang, and Dania Tamimi were involved in drafting two important ADA Standard Committee on Dental Informatics technical reports (TR 1048 and TR 1060) concerning respectively technical issues in electronic transmission of dental images, and political issues related to limitations of use of such transmitted diagnostic data. We have also had input to the US Technical Advisory Group for ISO TCP 106.

This year, led by Dr. Maria Mora, the AAOMR initiated Level 1 courses in CBCT. The first three of these courses ran successfully at the ADA Annual Congress in Las Vegas this year, and a fourth is being run as a Pre-Congress at our Annual Congress in Chicago this December. These courses may be used for Medicare accreditation of advanced dental imaging centres in the future.

The AAOMR has taken a strong and visible stand on the need to respect the ALARA Principle and especially to child-size radiation dose for children and adolescents. We have been emphasizing that image selection requires professional judgment and that this should not be replaced by mere routine. In this context, the AAOMR became the first dental organization to join the Image Gently Alliance. Largely due to Drs. Juan Yepes and Bill Scarfe's efforts we have a public service announcement on dental radiography safety on the Alliance Gently website. Further, we have recently been

contacted by the American Thyroid Association and will be collaborating with that group on their statement on protecting the thyroid gland during dental radiography and mammography. We will obviously be referencing NCRP guidelines for dental radiology that were edited largely by AAOMR members. These are important steps to gain increasing public recognition of the AAOMR and our discipline. We will also be responding to the drafts of the proposals for new FDA/ADA guidelines for dental radiograph selection that are in process of being developed.

The 62nd AAOMR Annual Meeting will be held at the Knickerbocker Hotel. Chicago, USA from December 7-10 2011. The detail program and registration information are posted on AAOMR website (www.aaomr.org). We wish many of you will attend and enjoy the AAOMR Annual Session in Chicago.

Respectfully submitted,

Jie Yang and Christos Angelopoulos
IADMFR Regional Directors, North America

In conjunction with
Allan G. Farman
President, AAOMR

Dentomaxillofacial Radiology: Forthcoming Meetings

The 53rd Annual Congress of Japanese Society for Oral and Maxillofacial Radiology (JSOMR)

June 1-3, 2012

Venue: Aiina Centre in Morioka City, Iwate, Japan

Info: Prof. Masanori Shozushima, President

Section of Oral Radiology

Iwate Medical University, School of Dentistry

19-2 Uchimaru, Morioka 020-8505, Iwate, Japan

Tel: +81-19-651-5111

Fax: +81-19-623-3938

E-mail: mshozu@iwate-med.ac.jp

XIIIth European Congress of Dentomaxillofacial Radiology

13-16 June 2012

Venue: Penta Hotel, Leipzig, Germany

Info: Dr. Edgar Hirsch, President of the local organising committee

Website: <http://www.eadmfr2012.org/>

9th Latin American Congress of DentoMaxillofacial Radiology (ALARID)

3rd Annual Congress Peruvian Society of Oral and Maxillofacial Radiology (APERBUM)

June 28-30, 2012

Venue: Sheraton Hotel, Lima, Peru

Info: Prof. Hugo Aguayo Olivares, President

Calle Arica 1010, Miraflores, Lima, Peru

Tel: +511-202-6550

Fax: +511-442-0050

E-mail: haguayo@cdi.com.pe

17th Annual Meeting of Diagnostic Imaging for Oral and Maxillofacial Lesions (Diagnostic Imaging Section of JSOMR)

October 26-28, 2012

Venue: not yet determined, Osaka, Japan

Info: Prof. Kimishige Shimizutani, President

Department of Oral Radiology,

Osaka Dental University

1-5-17, Otemae, Chuo-ku, Osaka 540-0008, Japan

Tel. +81-6-6910-1074 Fax. +81-6-6910-1075

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