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- FORTHCOMING MEETINGS

THE INTERNATIONAL ASSOCIATION OF
DENTO-MAXILLO-FACIAL RADIOLOGY

NEWSLETTER

Vol.41 No.1 Autumn 2012

Electronic-only version

Welcome to your new look newsletter! We hope that you like the new format. If you would like to contribute any news, book reviews or an article to the IADMFR newsletter then please e-mail *Claire.Rawlinson@bir.org.uk* with an outline of your proposal.

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A new electronic format is inaugurated with this issue of the IADMFR newsletter. This format was chosen because it is more attractive, interactive, easy to read and environmentally friendly.

This change of format was possible to accomplish thanks to our new publisher Claire Rawlinson, who gave me this and other advice to give this publication a new face.

Inside you will find reports of the activity in our field in different parts of the world, reports from the Secretary General Prof. M.E. Parker and the Editor of the DMFR journal Prof. Ralf Schulze, and at the same time reports from the organizing committees of the forthcoming IADMFR congresses in Bergen next year and later in Santiago in 2015.

Through these lines I would like to thank all IADMFR board members who sent me contributions, thanks to Claire Rawlinson and Petra Abbam who made most of the work publishing it and to our sponsors who make our publications possible.

From Easter Island, Chile

Dr Andrés Briner
IADMFR President Elect
Newsletter Editor

A report reflecting two worlds of dentomaxillofacial radiology

In the context of our responsibility organizing the 20th International congress of the IADMFR, we participated in two congresses – one in Europe and the other in Latin America – in a short period of time.

During June 2012, we had the occasion to participate in the 13th European Congress of Dental and Maxillofacial Radiology in Leipzig, Germany. We took the opportunity to hold an informative meeting with the IADMFR board members present at the European congress. This was an excellent chance to inform our progress organizing the world congress in Santiago, Chile, and to receive important information and advice.

A few days later, we went to the 9th Latin American Congress of Dentomaxillofacial Radiology, held in Lima, Peru. While there, we held a very successful campaign promoting IADMFR congresses and recruiting new members for our organization.

It was a very interesting and fulfilling experience to be part of these two events, in less than twenty days, and to see firsthand two different styles of doing the same thing – studying and developing dental and maxillofacial radiology. The common theme in these two meetings was the massive use of cone beam technology. Another very important common point in both meetings were the enjoyable social activities prepared for us.

Leipzig and Lima are both lovely cities, each one with its own charm, having very different cultures and people. The differences were reflected in the atmosphere of each congress and the themes that each audience valued most.

In Europe everything works near to perfection, guidelines and rules are fulfilled strictly. Deep scientific studies were exposed, offering new knowledge and tools for developing our discipline. The European congress had mostly an academic seal, presenting many images, tables, graphics and statistics.

Latin America has a more relaxed approach, with less guidelines and rules to follow. There is less research, which is mostly oriented to clinics. Radiologists in Latin America seem to have closer contact with colleagues of other specialties and direct interaction with their patients. At the congress, we saw mostly images, clinical cases and their diagnosis, in short, exposing everyday work and experience.

The organizing committee of the 20th ICDMFR in Chile hope to combine both aspects (and more). We are sure that the meeting of these two worlds will lead to an amazing and fulfilling result.



Dr Elisa Parraguez
Vice president designate
IADMFR



Dr Andres Briner
President elect IADMFR

The 19th
ICDMFR
2013
Bergen, Norway



During the last week of June, exactly one year before the congress opens, the Organizing Committee, which is seated in Oslo, went to Bergen for planning and meetings with the Bergen tourist council and the staff at Grieghallen, the congress venue. Bergen welcomed us with fantastic weather and some new attractions, like the new pavilion at the famous Fishermen's market, where you can get seafood specialities served outdoors.

The week before, the Organizing Committee were attending the European congress of DMFR in Leipzig, Germany. We put up a stand promoting our congress and a specially designed folder was distributed. The folder was well received by the participants, and was also distributed at the Latin American congress in Peru in June. We have also sent folders to the upcoming Asian and Japanese congresses.



The board of the IADMFR had a meeting at the Leipzig congress, where the organizing committee updated the board members on budgeting and the general planning progress. We have also had meetings with several sponsors.

In Bergen, the organizing committee visited most of the downtown hotels. Bergen offers a variety of hotel rooms in a wide range of standard, size and price. We were also invited to an outdoor concert with the British rock icon Sting, making the trip an unforgettable event.

Back in Oslo we are now working further on planning the social events to make the 19th ICDMFR a memorable event.

Welcome to Bergen!

The Organizing Committee



Dear members

Greetings from Cape Town and the IADMFR office.

I would like to take this opportunity to congratulate Dr Edgar Hirsch and his team for organising a very successful 13th European Congress of Dentomaxillofacial Radiology in Leipzig, Germany from 13 to 16 June. Over 10 Board members were present at the conference. A meeting of the board members and the Publisher was arranged on 15 June 2012.

We had discussions on the 19th ICDMFR in Bergen from 22 to 27 June 2013. A very interesting social and scientific programme is planned. It will really be worth your while, so please make every effort to attend this conference.

The IADMFR Board of Directors meeting will take place on Saturday 22 June 2013.

Other issues addressed were the newsletter, the DMFR journal, the website and the 20th ICDMFR in Santiago, Chile, in 2015.

There has been a steady increase in the number of submissions to the DMFR journal, 25% in 2012. In order to reduce the backlog we will have to increase either the number of pages per issue or the number of issues per year. The Editor Dr Ralf Schulze together with the Publisher and members of the Board of Directors are addressing the issue. The Webmaster, Prof. Sanderink, has been asked to upgrade the website so that it is more interactive with members being able to view their membership status, pay their dues, modify their own data and privacy settings, etc. As soon as more details are available we will communicate these with you.

I would also like to congratulate our President Elect Dr Andres Briner and his team for recruiting 37 new members during the 9th Latin American Congress of Dentomaxillofacial Radiology held in Lima, Peru, 28–30 June 2012.

We are planning to hold a teleconference of the Board of Directors during November 2012.

Looking forward to seeing you all in Bergen in June 2013.

Kindest regards

Prof. ME Parker

Dear colleagues

Time is flying, and I almost can't believe it has been over a year now since I took over from Sharon Brooks as the Editor-in-Chief of DMFR. Many things have already changed since then, although of course the general direction of the journal has remained the same. We have installed a third Associate Editor: Gang Li from Peking University, China. I admit I am very happy that I have him on board as he has been a very knowledgeable, effective and hard working reviewer for the journal for quite some time.

The reviewers among you may have noticed that we also installed a structured review process with several queries to be answered. However, please note that it is still essential to receive a general text in addition with your detailed explanations of the pros and cons of a submission.

DMFR Advance is now online, helping us to somehow compensate for the consistently huge backlog in the publication queue. We note that we receive a still increasing number of submissions and our rejection rate is around 75%; this has substantially helped to reduce the backlog as more articles are being published than accepted each month. You may have noticed that the 2011 impact factor has dropped to only 1.081 from 1.6 in 2010. However, the 2011 five-year impact factor remains high (1.557), indicating that over a longer period DMFR is well cited in other listed journals. The backlog in the publication queue is now just under a year, hence we have not yet published any article that was accepted under my Editorship

In addition, the former publisher at the British Institute of Radiology (BIR), Sherry Dixon, left the organization at the beginning of 2012. We gratefully acknowledge all she has done for the journal over many years, it was an excellent job for DMFR! Claire Rawlinson took over in January 2012, and we have had many fruitful discussions since then on how to further improve the journal. Essentially, we will try to improve the promotion of our highly cited articles so that they may be cited even more in other journals. Look at the Journal's homepage, and you will find out that the most-cited articles are now available for free! Case reports have been almost entirely rejected since I started as Editor, and this will continue in the future. It should be noted that case reports are hardly ever cited in scientific journals but they



require substantial publication space. Thus, this Editorial Board decision from Hiroshima to drastically reduce the number of case reports was only a logical consequence considering both the publication queue and the impact factor.

In an intermediate board meeting at the EADMFR congress in Leipzig in June 2012 it was decided that from 2013 DMFR will adopt continuous publication. This essentially means that papers are published as soon as they are ready and are referenced by their DOI instead of a page number, so there is no change to the citation between being published online and in print.

You see, we have already begun to put in place many different procedures, and the editors together with BIR and the Editorial Board will continue to make an effort to keep DMFR a lively and well-respected international journal. In addition, DMFR has to defend its primary position among the radiological journals in the field of oral and maxillofacial imaging!

Best wishes from Germany

Ralf Schulze

Editor, DMFR

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Report
from
Africa



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We were very fortunate to have Prof. Dale Miles visiting South Africa in June of this year to present a variety of lectures on cone beam CT (CBCT). He presented lectures at all four of our dental schools which included the universities of: the Western Cape (Cape Town), the Witwatersrand (Johannesburg), the Limpopo and the University of Pretoria. He finally presented a course on CBCT at the Vision Congress at the Branemark Institute in Johannesburg. Prof. Miles's lectures were very well received and much appreciated. By visiting South Africa, Prof. Miles a longstanding member of the IADMFR, fulfilled one of the objectives of our association which is to promote maxillofacial radiology internationally. Enclosed is a picture of Dale Miles at the Waterfront in Cape Town with a vendor from whom he bought a guitar for his son. The base of the guitar was made using an oil can.

The 3rd Pan African Congress of Oral Maxillofacial Surgery will take place during 11-14 October at the Vineyard Hotel in Cape Town. The South African Society of Maxillofacial Surgeons is extending an invitation to all



colleagues to attend the congress. The congress committee is planning a varied programme with emphasis on trauma, oncology and reconstruction, pathology, cleft lip and palate orthognathic surgery. Invited speakers from Africa and further abroad, as well as a number of South Africa's leading specialists in these fields will present keynote lectures, and shorter research papers will be selected for presentation. Opportunities for poster displays will be provided. Together, we believe these will provide delegates with a wonderful opportunity to share information and experiences that will ultimately benefit all our patients.

Cape Town is a beautiful city. We trust you will make time to arrive early or stay on for a while after the congress to enjoy its beauty and experience the wide range of activities and events that will be on offer.

We are in the process of pushing to have maxillofacial radiology recognised as a registered speciality in South Africa.

Ms Karima Crombie



12 While the financial crisis continues to dominate the daily European headlines, the recent Olympic Games in London have definitely created the perfect atmosphere for a European energy boost. Likewise, the Leipzig EAMFR meeting in June was undoubtedly the ideal moment for injecting European dentomaxillofacial radiology with fresh vitality. Prof. Edgar Hirsch and a hardworking German team not only offered us a splendid scientific programme, but also topped it with a good social experience in beautiful Leipzig, known for its cultural heritage, with Bach and Goethe amongst the most famous citizens in this medieval university city. Congratulations and thanks for all the hard work to the entire team! The congress was well attended by not only a European but also a large IADMFR representation from many other regions, as can be seen from the images below.

Another point of interest was the publication of the European cone beam CT guidelines. After almost 4 years of intense scientific collaboration between various European partners, the final SedentexCT guidelines were published in 2011. In April 2012, this document became an official European Publication to be found on the website of the European Commission as Radiation Protection no 172, denoted as the evidence based guidelines for cone beam CT for dental and maxillofacial radiology (http://ec.europa.eu/energy/nuclear/radiation_protection/doc/publication/172.pdf).

The guidelines should aid policymakers and inspire organizations when setting up rules and regulations with regard to the use of cone beam CT in dental practice. The SedentexCT guidelines, educational pages and online training courses have meanwhile been integrated in the website of the European Academy (www.eadmf.eu), as it was considered to be the major stakeholder of this project.



In the meantime, these guidelines have already served as a source of inspiration for the European Association of Osseointegration (EAO), which produced specific guidelines in conjunction to presurgical radiographic planning of implant placement. An EAO expert team (collaborating with EADMFR and SedentexCT team members) produced a document after 8 months of intense work and discussion. The final EAO guidelines were recently published as Harris et al. in *Clin Oral Implants Res* 2012 to be retrieved via doi: 10.1111/j.1600-0501.2012.02441.x. Outside Europe, the SedentexCT guidelines also served as a source of inspiration for amongst others the Korean, Chinese and Brazilian DMFR associations.

Apart from many interesting European congresses (e.g. EAO Athens, PER/IADR Budapest, ESHNR Brugge, Euromed Monaco, Europerio Vienna), the perfect organization of a unique workshop on head and neck ultrasound by Jackie Brown and Rose Ngu within the King's College London Dental Institute at Guy's Hospital in London (October 2011) has to be acknowledged.

Towards the future, we are now really looking forward to the 2013 IADMFR congress in the fascinating setting of natural beauty, Bergen. We are convinced that the Norwegian team will undoubtedly offer us a true midsummer milestone.

Have a great DMFR summer!

Reinhilde Jacobs & Ann Wenzel
Leuven, Belgium & Aarhus, Denmark

Report from the Middle East



Oral and maxillofacial radiology (OMFR) has been progressing intensely over the past few years. In our region many colleagues are interested in acquiring interpreting skills for cone beam CT (CBCT), moving their practices towards the digitized era, and increasing referrals to dedicated colleagues to OMFR.

In the past year we had the pleasure of inviting Prof. Reinilde Jacobs to Israel in November 2011 to attend a two-day outstanding seminar in CBCT interpretation at the Hebrew University-Hadassah Dental School in Jerusalem. Colleagues from all dental disciplines attended the lectures and the interpreting practical sessions; it was very successful in all aspects and awareness of our field has increased.

To raise interest in advanced imaging techniques, Dr Nadler and I will give lectures in October 2012 at the biggest annual conference in Israel: the annual meeting of the Israeli Dental Association. Many dentists from all over the country will attend the meeting.

A specialized course for interpreting CBCT was held during April and May for three oral medicine specialists who were interested in expanding their skills in CBCT interpretation, this will slowly but surely raise the number of colleagues who take part in our field.

I would like to congratulate Dr Hirsh and his team for the interesting and fruitful ECDMFR organized in Leipzig. These meetings provide an opportunity to meet colleagues from our region, and help the advance of OMFR in the Middle East.

This past year was turbulent in our region, we wish for stabilization and have hopes of a new prosperous era.

Silvana Friedlander-Barenboim
Middle East Regional Director



Nationwide scientific meetings are organized by the Indian Academy of Oral Medicine & Radiology (IAOMR) every year. The National PG Convention of the IAOMR will be held on 25 and 26 August 2012 at Haailand, Vijayawada-Guntur, Andhra Pradesh. The 24st Annual Congress of IAOMR will be held at Chandigarh on 23–25 November 2012. We welcome you to the meetings and scientific sessions of both congresses (for details visit: www.iaomr.org).

The first national level “Hands-on workshop on use of CBCT” was jointly organized by the IAOMR and Dental & Maxillofacial Diagnostics and held on 8 July 2012 at Delhi NCR (Ghaziabad), India. The day-long workshop included didactic lectures on cone beam CT (CBCT) physics, applications and principles of image interpretation. The highlights of this event were the demonstration and hands-on sessions where the 30 course participants were provided training to use CBCT image software and interpret real case volumes. The participants included faculty members and postgraduate students in the specialty of oral medicine & radiology; with a few from other dental specialties as well. The course was conducted by Dr Sharad Sahai and Dr Amita and presided over by imaging committee members of the IAOMR, Dr Mysore Kantharajasetty Sunil and Dr Gundareddy Nagendrareddy Suma. All participants answered a self-assessment questionnaire that indicated improved understanding of CBCT applications and image interpretation through this workshop. The event also saw a small trade exhibition by some leading CBCT manufacturers in this region. The organizers are encouraged to propose making this a bi-annual event in the IAOMR calendar.

Dr Sharad Sahai, MDS (Oral Medicine & Radiology)
Regional Director (Asia) IADMFR

Report
from India



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

The 54th Annual Congress of JSOMR will be held at the Fukuoka Prefecture Momochi Parace, Fukuoka on 31 May – 2 June 2013. The 18th Annual Meeting of Diagnostic Imaging for Oral and Maxillofacial Lesions (Diagnostic Imaging Section of JSOMR) will be held in Tokyo in October 2013. We welcome you to the meetings and scientific sessions of both congresses.

17th Annual Meeting of Diagnostic Imaging for Oral and Maxillofacial Lesions (Diagnostic Imaging Section of JSOMR) will be held in Osaka on 26–28 October 2012. The congress will be chaired by Prof. Kimishige Shimizutani of the Dental University. The Keynote theme is “Imaging diagnosis for refractory osteomyelitis – searching the prior warning imaging”. The special lecture is “Quality and base for radiotherapy” by Teruki Teshima, Osaka University Professor emeritus.

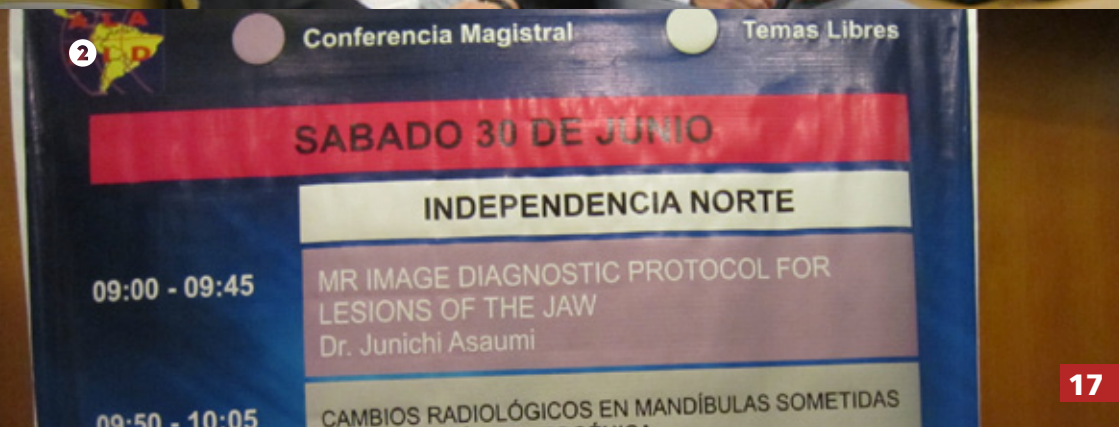
The 53rd Annual Congress of JSOMR was held at the Aiina center in Morioka City, Iwate, on 1–3 June 2012 under the auspices of Prof. Masanori Shozushima of Iwate Medical University. The Hanamura Memorial Lecture on 2 June 2012 was “Differential diagnosis for salivary gland tumors using MRI and/or CT: Diagnosis criterion and accuracy” by Prof. Toru Kurabayashi of the Tokyo Medical and Dental University. There were 41 oral presentations and 30 poster presentations. Two special lectures and a symposium also took place. The special lecture was “FDG-PET check for whole-body and its application for head and neck tumors” given by Prof. Koji Murakami, Keio University. The other special lecture was “Activity by the Japanese Self-Defense Force in the large-scale disaster” by Kotarou Katayama, Health, Labour and Welfare Ministry. The symposium, “Imaging diagnosis and advanced treatment technique for dental implant”, was organized by Takashi Kaneda, Nihon University Matsudo School of Dentistry.

I attended the 9th Latin American Congress of Oral and Maxillofacial Radiology. I spent some enjoyable days with Dr Briner and Dr Costa and many Latin American members.

Jun-ichi Asami, DDS, DMSci
IADMFR Regional Director, Asia



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1 The 17th Annual Meeting of Diagnostic Imaging for Oral and Maxillofacial Lesions president, Prof. Kimishige Shimizutani (left) and me.

2 My presentation at the 9th Latin American Congress of Oral and Maxillofacial Radiology.

3 Dr Andrés Briner and Dr Ramon Naranjo in the booth for the IADMFR in the 9th Latin American Congress of Oral and Maxillofacial Radiology. I look forward to seeing them and members of the IADMFR in Santiago in 2015.

Report from the 9th Latin America Congress of Dentomaxillofacial Radiology and Imaging (ALARID) and 3rd Annual Congress of Peruvian Society of Oral and Maxillofacial Radiology (APERBUM). Lima, Peru, 28–30 June 2012. Around 500 participants from 18 nations, Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominic Republic, Ecuador, Guatemala, Japan, Mexico, Panama,

Paraguay, Peru, Spain, United Kingdom, Uruguay and Venezuela, attended this international meeting.

The first day of the Congress included two symposiums. One of them dedicated to diagnosis imaging in temporomandibular joint disorders. This session was presented by Prof. Israel Chilvarquer (Brazil), Prof. Francisco Eraso (USA) and Prof. Adalsa Hernandez (Venezuela). The other symposium was dedicated to oral and maxillofacial pathology exposed by Prof. Adalberto Mosqueda (Mexico), Prof. Jose Manuel Aguirre (Spain) and Prof. Wilson Delgado (Peru).

A special session honoured Prof. Luis Alfaro (Chile), Dr Hugo Dagum (Argentina) and Prof. Jaime San Pedro (Chile), pioneers of dentomaxillofacial radiology in Latin America. They received an honorary recognition from the society.

The second day included an interesting symposium “Diagnostic Imaging in Orthodontics” exposed by Dr Gustavo Ruiz (Colombia) and Prof. Grethel Brown (Panama). “Diagnostic Imaging in Oral and Maxillofacial Surgery” was an excellent symposium, presented by Prof. Alejandro Schilling (Chile) and Dr Carlos Estrada (Peru). A special symposium entitled “As CBCT has changed our speciality” focused on oral and maxillofacial radiologists in Latin America. This session was presented by Prof. Ricardo Urzua (Chile) and Dr Hugo Dagum (Argentina).

During the meeting, the three Regional Directors for Latin America, Dr Andrés Briner, Prof. Jorge Beltran and Prof. Claudio Costa, manned the stand assigned to the IADMFR to motivate attendees to register for our association. This effort resulted in 39 new Latin American colleagues registering for the IADMFR.

The meeting included 48 lectures and 51 posters on different areas of dentomaxillofacial radiology, which were presented by professors and residents of many Latin American countries. As part of the social programme, there was a special dinner for all participants in the Sheraton hotel. Here we were treated to entertainment with Peruvian dances and wonderful meals.

Prof. Jorge Beltran
Regional Director, IADMFR



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- 1 Inauguration ceremony, from left to right: Prof. Hugo Aguayo Olivares, President of 9th Latin America Congress of Dentomaxillofacial Radiology; Prof. Vania Fontanella, President of ALARID; Dr Andrés Briner, President elect of IADMFR; and Prof. Guillermo Moreno, representative of lecturers.
- 2 MA special session honoured, from left to right: Prof. Luis Alfaro (Chile), Dr Hugo Dagum (Argentina) and Prof. Jaime San Pedro (Chile).
- 3 IADMFR booth, inside Technical Exhibit Area. From left to right: Prof. Claudio Costa, Dr Andrés Briner, Prof. Ramon Naranjo and Prof. Asaumi Junichi.
- 4 General view of the audience in room #1.



Greetings from North America

This report is submitted as a review of some activities and developments related to dentomaxillofacial radiology in North America.

There was a new Executive Council in the American Academy of Oral and Maxillofacial Radiology (AAOMR) consisting of Dr Alan Lurie (President), Dr Allan Farman (Immediate past President), Dr Christos Angelopoulos (Executive Director), Prof. Gail Williamson (Associate Executive Director), Dr Charles Hildebolt (Treasurer), Dr Juan Yepes (Councilor for Academy Affairs), Dr Erika Benavides (Councilor for Communications), Dr Ernest Lam (Councilor for Public Policy and Scientific Affairs) and Dr Jie Yang (Councilor for Educational Affairs). Dr William Scarfe

continues to serve as Editor of the Oral Radiology Section of *Oral Surgery Oral Pathology Oral Medicine Oral Radiology and Endodontology*, the official publication of the AAOMR.

Earlier this year *Cancer* published a journal article, entitled “Dental X-Rays and Risk of Meningioma” by Claus EB et al., doi: 10.1002/cncr.26625 , which linked patients’ dental exposure to an increased risk of intra-cranial meningioma. Since this study was published in a prestigious journal and cited in major news media of the United States, such as CNN, ABC, NBC and the New York Times, it raised a lot of concerns of dental radiographs among dental professionals and patients.

This case-control study included 2,783 subjects, aged 20–79 years, located in multiple states in America. Radiographic exposure data were based on patients’ memory over the past 50 or more years. They found that there was increased risk of intracranial meningioma and prior exposure to dental bitewing and panoramic radiographs but not to full-mouth radiographs. As we know, the exposure of the full-mouth radiographs could be 4–10 times higher than bitewing radiographs. It is difficult to understand this inconsistency. On behalf of the AAOMR, Drs Stuart White, Charles Hildebolt and Alan Lurie have sent a rebuttal letter to the Editor of *Cancer*. Drs Ernest Lam and Jie Yang wrote a letter to the American Dental Association as well as all dental specialties. In addition, Drs. Allan Farman, Christos Angelopoulos and Juan Yepes have sent similar letters to the Image Gently Alliance (the AAOMR was the first dental organization to join the Alliance). The statements of our academy’s position on this cancer study were posted on the AAOMR website (www.aomr.org).

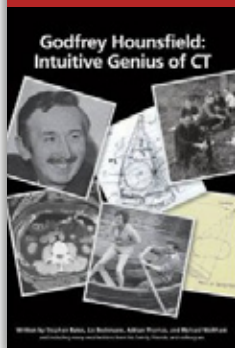
In addition to a position paper on use of CBCT in Endodontics, the AAOMR has published another position paper on dental implants, entitled "Selection criteria on the use of radiology in dental implantology with specific reference to cone beam computed tomographic imaging" (Tyndal et al., *Oral Surg Oral Med Oral Pathol Oral Radiol* 2012; vol. 113, pp. 817–826). Drs Donald Tyndall, Jeffery Price, Sotirios Tetradis, Scott D Ganz, Charles Hildebolt and William Scarfe drafted the paper on behalf of the Academy. Other position papers, such as the use of cone beam CT in orthodontics and temporomandibular joint disorder are in a process of preparations.

The 63rd AAOMR Annual Meeting will be held at Desoto Hilton Hotel, Savannah, Georgia, USA from 14 to 17 November 2012. The detailed programme and registration information are posted on the AAOMR website (www.aaomr.org). We wish many of you will attend and enjoy the AAOMR Annual Session in Savannah.

Respectfully submitted

Dr Jie Yang

IADMFR North American Director



Godfrey Hounsfield: Intuitive Genius of CT.

Written by Stephen Bates, Liz Beckmann, Adrian Thomas and Richard Waltham

The British Institute of Radiology, London, UK, 2012; £14.99; ISBN-10 0 905749 75 4

A A Dmytriw

MD Candidate, Dalhousie Medical School, Halifax, Canada

Just as it is often claimed that the post-WWII era of medicine represented a quantum leap forward for modern medicine with the mass production and clinical application of antibiotics, we now find ourselves in an age where medical imaging affords us staggering insight into the management of disease. Unmistakably, medicine is currently in the Age of Radiology, arguably initiated by the development of CT. This

year, Stephen Bates et al. have put to press their historical opus Godfrey Hounsfield: Intuitive Genius of CT, which aims to capture not only the life of its inventor Godfrey Hounsfield, but also the personality behind the self-taught diagnostic revolutionary. The authors quickly dispel the illusion that successful genius must come from privilege or regimented academia, depicting Hounsfield as a farm boy of little means. With the same stroke, they illustrate the importance of the liberties and intellectual freedoms afforded to him during his upbringing. Though he struggled with many compulsory subjects in school, Hounsfield was encouraged by a supportive family to continue to experiment in the scientific method as he had done virtually out of instinct as a child.

The narrative makes it abundantly clear that Hounsfield was a balanced individual who channeled his gifts in myriad ways. While he is remembered in the annals of history for his prowess in mathematics and physics, Bates et al. show us that he was also an adept illustrator, a cinemaphile and a jazz musician. The book is complete with excerpts from school report cards, correspondence from family and friends and a wealth of vivid photography and schematics. The reader is free to follow the coalescence of an artistically minded scientist's virtuosity. This thorough chronicling demonstrates how Hounsfield persevered in the face of systematic and financial adversity, while still employing collegiality, determination and a multifaceted personal life.

Were I to ask anything more of the book, it would be further investigation into Hounsfield's paradoxical personality. The authors list many fascinating contradictions between his beliefs and his behaviour, and I would have appreciated additional opinions and insight. Moreover, these observations are placed immediately before the discussion of Hounsfield's death, which interrupts an otherwise excellent narrative. The chapter on his death is also followed by another chapter containing only historical documents which may have been better suited to the appendix.

The authors succeed not only in meeting their stated goals of acquainting the reader with the background, motivation and personality of Godfrey Hounsfield, but also in encouraging this particular reader to dream of contributing the Age of Radiology in unprecedented ways.



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The frequency of bifid mandibular condyle in a Turkish patient population
O Miloglu, E Yalcin, MC Buyukkurt, AB Yilmaz and A Harorli



Dental radiographic indicators, a key to age estimation
AS Panchbhai



Development of a new dental panoramic radiographic system based on a tomosynthesis method
K Ogawa, RP Langlais, WD McDavid, M Noujeim, K Seki, T Okano, T Yamakawa and T Sue

14–16 September 2012

9th Asian Congress of Oral and Maxillofacial Radiology

Location: Xi'an, China

Info: **Dr Gang Li**

Department of Oral and Maxillofacial Radiology, Peking University School and Hospital of Stomatology, #22 Zhongguancun Nandajie, Haidian District 100081, Beijing, China
E-mail: kqgang@bjmu.edu.cn

www.acomfr2012.org

24–27 October 2012

XVIII Jabro, Brazilian Odontologic Radiology association meeting

Venue: Mabu Hot Springs and Resort, Foz of Iguazu PR, Brazil

Info: **Prof. Dra. Vania Fontanella**,
President ABRO

<http://abro.org.br>

14–17 November 2012

63rd Annual Session, American Academy of Oral and Maxillofacial Radiology

Venue: Desoto Hilton, Savannah, GA, USA

Info: **Dr Christos Angelopoulos**,
Executive Director, American Academy of Oral and Maxillofacial Radiology,
PO Box 231422
New York, NY 10023, USA

E-mail: angelopoulosc@gmail.com

www.aaomr.org

31 May–2 June 2013

The 54th Annual Congress of Japanese Society for Oral and Maxillofacial Radiology

Venue: Fukuoka Prefecture Momochi Parace, Fukuoka, Japan

Info: **Prof. Kenji Yuasa**, President
Section of Imaging Diagnosis
Fukuoka Dental College
2-15-1 Tamura, Sawara-ku, Fukuoka
814-0193, Japan

Tel.: +81 92 801 0411

E-mail: yuasa@college.fdcnet.ac.jp

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DENTO-MAXILLO-FACIAL RADIOLOGY
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JUNE 22 - 27, 2013



22–27 June 2013

19th International Congress of the IADMFR: Bridging the gap

Location: Bergen, Norway

www.iadmfr2013.org

Fall 2013

64th Annual Session, American Academy of Oral and Maxillofacial Radiology

Location: Orlando, FL, USA

Info: **Dr Christos Angelopoulos**,
Executive Director

American Academy of Oral and
Maxillofacial Radiology

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New York, NY 10023, USA

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www.aaomr.org

25–28 June 2014

14th European Congress of Dentomaxillofacial Radiology of the European Academy of DMFR

Location: Cluj-Napoca, Romania

www.eadmfr.eu

Fall 2014

65th Annual Session, American Academy of Oral and Maxillofacial Radiology

Location: New York City, NY, USA

Info: **Dr Christos Angelopoulos**,
Executive Director

American Academy of Oral and
Maxillofacial Radiology

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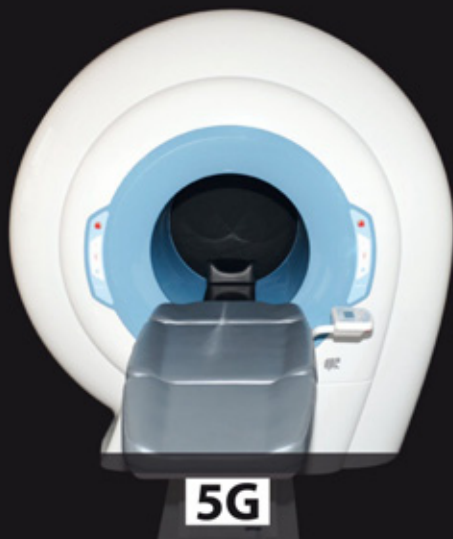
August 2015

20th International Congress of the IADMFR

Location: Santiago, Chile

www.iadmfr.org

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