



**Cariology Group**  
**International Association for Dental Research**  
**April, 2014, Newsletter**

## Message from the President

Dear Cariology Research Group members,

It was a great pleasure to meet with some of you in Charlotte for the AADR meeting. We had a very successful meeting and I would like to thank all of those that contributed to this, especially our group program chairs (Stefania Martignon and Ben Amaechi), my colleague officers, abstract reviewers, session chairs and sponsors. In addition to the well-attended oral sessions and posters, we had the opportunity to support an important symposium in Water Fluoridation (chaired by Dr. Stephen Abrams) and a thoughtful Keynote Lecture by Prof. Brian Clarkson. During the business meeting, we presented an important membership change that is being proposed by the IADR, where all IADR members would have to be associated to a Research Group (please see details in the Councilor report below). This will be voted on during the IADR meeting in Cape Town, so if you have any feedback, please share it with us before the meeting. On a side note, I would like to bring your attention to the very low attendance of our business meeting and encourage you to attend. While the business meetings at AADR are informal (our formal business meeting is held during the IADR week), we provide members with important news and updates and, more importantly, it is an opportunity for us to meet and talk in person.

We are now finishing organizing the scientific program for the upcoming IADR meeting in Cape Town. As I mentioned in my report in the previous newsletter, we made great efforts to be able to have the Cariology Research Group Travel Award in place for this year's meeting. The aim of this award is to support well-qualified researchers from low or middle income countries to attend and present at IADR meeting. Unfortunately, we had no eligible applicants. Therefore, we will be discussing the scope of this award and strategies to make it successful in our business meeting in Cape Town. Please plan to attend.

In the next few days you will be receiving an e-mail requesting nominations for the President-Elect position of our Group. This will be followed by an electronic ballot. Please plan to submit candidate names and to vote. The final result will be announced during our business meeting in Cape Town.

In closing, I would like to thank you for the honor to serve as President of the group for the 2013-2014 term. I am also very thankful to my colleague group officers, who organized all group activities for the IADR/AADR meetings during this period. I wish you all a happy and productive 2014, and hope to see you in a few weeks in Cape Town!

Anderson Hara

President  
IADR Cariology Research Group

## Message from the Secretary

Dear Colleagues,

I think it is fair to say that the AADR 2014 conference in Charlotte, NC (USA) was a great success. The Cariology sessions were well attended and especially the Keynote Lecture given by Prof. Brian Clarkson.

We are now preparing for the IADR 2014 conference in Cape Town, South Africa, which we hope will be equally successful. I hope many of you will be able to attend not only the conference, but also our business meeting and reception.

For those of you who have not connected with us via Facebook yet, we would certainly appreciate if you do:

<https://www.facebook.com/ladrCariologyGroup>

We will continue to use our Facebook account to share any news and this is the best way to stay in touch with our group and your research colleagues.

I would also like to draw your attention to our website and specifically several job openings we have posted there lately:

[http://iadrcariologygroup.org/Job\\_Openings.html](http://iadrcariologygroup.org/Job_Openings.html)

We will post more exciting opportunities at Indiana University very soon – so please bookmark our website.

Likewise, we would appreciate if you could send us job openings at your current employer. We can post them for you for free on our website.

If you have any suggestions how to improve our group, business meetings and receptions then please do not hesitate to contact us. We are certainly looking forward to your feedback.

Finally, I wish you all a safe and productive remainder of 2014.

Frank Lippert

Secretary/Treasurer  
IADR Cariology Research Group

# Minutes of the 2014 IADR Cariology Research Group Business Meeting

Thu (Mar20), 5.00-6:00pm  
Conference Center  
Charlotte, USA

## **A. Call to Order (Dr. Lippert)**

The meeting was called to order at 5:00 p.m. by Secretary/Treasurer Frank Lippert, who chaired the meeting. Anderson Hara (President) and Esperanza Angeles Martinez-Mier (Primary Symposium/Lunch & Learn Organizer) completed the team of officers present. Stefania Martignon (Immediate Past-President/First Group Program Chair), Ben Amaechi (Group Program Chair) and Carlos Gonzalez-Cabezas (President-Elect/Secondary Symposium/Lunch & Learn Organizer) could not attend but sent their reports. A total of 17 members were in attendance (based on sign-up sheet). Minutes of the 2013 IADR CRG Business Meeting in Seattle, USA, previously distributed electronically (group's newsletter) to members, were unanimously approved.

## **B. AADR Councilor's Report (Dr. Hara)**

1. Executive Director's (Dr. Christopher Fox) report:
  - 1.1. General numbers:
    - 1.1.1. Seattle meeting: about 6000 attendees, 2696 from the US, with a total of 3897 presentations (poster, oral, symposium, L&L, Hands on).
    - 1.1.2. AADR membership has increased 4.3%, with more than 3600 members.
  - 1.2. The AADR initiatives for 2014:
    - 1.2.1. Focusing on the declining competitiveness of dental faculty getting funded by the NIH:
      - 1.2.1.1. Faculty development workshops. In response to last year's council meeting, the AADR held a one-day pre-meeting workshop, The Fundamentals for Research and Career Success of New Faculty (Tue). About 50 participants (majority faculty for less than 3 yr).
      - 1.2.1.2. Provide financial support (\$75k) for a dental student to participate in the NIH Medical Research Scholars Program (MRSP).
    - 1.2.2. Creation of the affiliate membership category for AADR: for individuals not primarily involved with research, but interested in research. Starting in the next year's meeting.
    - 1.2.3. Members now have access to the IADR/AADR knowledge base (recorded material and presentations from previous meetings).
    - 1.2.4. Will be supporting some fundraising activities.
2. JDR Editor's update (Dr. William Giannobile) :
  - 2.1. Remains among top journals in dentistry
  - 2.2. 1000+ submissions in 2013, half of papers rejected at submission, 10% of research papers accepted. Average time from submission to acceptance has decreased from nearly 3 months to 17.4 days (from 2009). Average time for publication from acceptance is about 4 weeks.
  - 2.3. New associated editor (Dr. Nicola Innes, University of Dundee, Scotland)
3. Membership dues: new fee structure being considered for voting in the IADR meeting in Cape Town. The idea is to have all members participating in at least one research group, IADR membership fee would include 1 (one) scientific group membership (the other groups would have additional fee), as described in the table below.
  - 3.1. In order to accomplish this:
    - 3.1.1. IADR dues for members would increase
    - 3.1.2. Scientific group and network dues will need to be standardized

3.1.3. The IADR Board will provide support for groups that may have financial troubles with this change, for an initial two-year period.

Current Dues Structure				Proposed Dues Structure		
Renew/Join IADR	2014	2015	2016	Renew/Join IADR	2015	2016
Payment of Dues	Tiered \$56/\$70/\$140	Tiered \$58/\$80/\$145	Tiered \$60/\$90/\$150	Payment of dues including one (1) Scientific Group/Network Membership	\$56/\$85/\$155	\$58/\$99/\$165
Add Group/Network Fees	Optional/Varied prices (\$4-\$69)	Optional/Varied prices (\$4-\$69)	Optional/Varied prices (\$4-\$69)	Add 2 <sup>nd</sup> Scientific Group/Network Fees	Option/Tiered \$7/\$12/\$20	Option/Tiered \$7/\$12/\$20

4. This year's interactive Council feedback session discussed how to make dental faculty more competitive in receiving NIH grants. The % of NIDCR extramural funding going to dental institutions is now about 45%. Possible actions discussed to revert this:
  - 4.1. Collaborate with NIH-funded non-dental scientists
  - 4.2. Have more dental schools representatives in the NIDCR study sections
  - 4.3. Improve research infra-structure of the DS
  - 4.4. Protect junior faculty time for research
  - 4.5. Sponsor junior faculty mentorship program
  - 4.6. Stimulate research among dental students

A summary document will be prepared by the AADR council, along with possible actions.

### C. AADR Group Program Chair's Report (Dr. Martignon)

For the 2014 AADR/CADR Annual Meeting, the Cariology Research Group received a total of 125 abstracts:

- 115 were accepted
- 10 were rejected

Of those accepted:

- 38 were presented as oral
- 77 were presented as posters.

#### Review Structure

Overall GPC: Stefania Martignon and Ben Amaechi

#	Abstract Subsection	Lead reviewer		Other Reviewers	
		Name	E-mail	Name	E-mail
1	Demineralization/ Remineralization	Bennett Amaechi	<a href="mailto:amaechi@uthscsa.edu">amaechi@uthscsa.edu</a>	Angeles Martinez- Mier	<a href="mailto:esmartin@iu.edu">esmartin@iu.edu</a>
				Paul Anderson	<a href="mailto:p.anderson@qmul.ac.uk">p.anderson@qmul.ac.uk</a>
2	Dental Erosion	Anderson Hara	<a href="mailto:ahara@iu.edu">ahara@iu.edu</a>	Annette Wiegand	<a href="mailto:annette.wiegand@zzm.uzh.ch">annette.wiegand@zzm.uzh.ch</a>
				Taís Scaramucci	<a href="mailto:tscaramu@iu.edu">tscaramu@iu.edu</a>
3	Fluoride and Calcium-based products	Anderson Hara	<a href="mailto:ahara@iu.edu">ahara@iu.edu</a>	Nathan Cochrane	---
				Burton Schmuck	<a href="mailto:burton.schmuck@nist.gov">burton.schmuck@nist.gov</a>
4	Caries detection, Risk assessment & Others	Stefania Martignon	<a href="mailto:smartignon@gmail.com">smartignon@gmail.com</a>	Christopher Longbottom	<a href="mailto:c.longbottom@dundee.ac.uk">c.longbottom@dundee.ac.uk</a>
				Janja Jan	<a href="mailto:janja.jan@MF.UNI-LJ.SI">janja.jan@MF.UNI-LJ.SI</a>
5	Microbiological studies/Biofilm	Bennett Amaechi	<a href="mailto:amaechi@uthscsa.edu">amaechi@uthscsa.edu</a>	Livia Tenuta	<a href="mailto:litenuta@fop.unicamp.br">litenuta@fop.unicamp.br</a>
				Neeraj Gugnani	<a href="mailto:drugugnani@gmail.com">drugugnani@gmail.com</a>
6	Clinical and Epidemiological studies	Stefania Martignon	<a href="mailto:smartignon@gmail.com">smartignon@gmail.com</a>	Fausto Mendes	<a href="mailto:fmmendes@usp.br">fmmendes@usp.br</a>
				Chris Deery	<a href="mailto:C.Deery@sheffield.ac.uk">C.Deery@sheffield.ac.uk</a>

#### Keynote Speaker

Wednesday, March 19, 2014: Prof. Brian Clarkson

Title: "Redefining Cariology"

### D. Symposium/Lunch & Learn Report (Dr. Martinez-Mier)

For the AADR meeting in Charlotte, the Cariology group received three symposium proposals:

One on the Effectiveness and Safety of Water Fluoridation, a second one on Prevention and Treatment of White-Spot Lesions, and a third one on Odontoblasts, Cytokines and Matrix Metalloproteinases. After careful consideration, our group decided that the scope of the third proposal seemed much more adequate for the groups of Dental Materials and Pulp Biology. One symposium proposal sponsored by our group was accepted - Water Fluoridation: Safety Efficacy and Value in Oral Health Care.

### E. Secretary/Treasurer's Report (Dr. Lippert)

1. The membership report was presented, comparing the number of current members with the last 2 years, as well as the distribution of members according to the type of membership and countries. Numbers are shown in the tables below.

Mar 17 <sup>th</sup> , 2014*	AADR	IADR	Total
Retired/Life/Complimentary Members	5	2	7
Members	84	156	240
Student Members	28	50	78
<b>Total</b>	<b>117</b>	<b>208</b>	<b>325*</b>

\* Partial numbers for the year; final report to be presented at IADR meeting.

Mar 21 <sup>st</sup> , 2013	AADR	IADR	Total
Life Members	3	5	8
Members	107	239	346
Student Members	74	169	243
<b>Total</b>	<b>184</b>	<b>413</b>	<b>597</b>

Jun 21 <sup>st</sup> , 2012	AADR	IADR	Total
Life Members	2	5	7
Members	121	287	408
Student Members	62	299	361
<b>Total</b>	<b>185</b>	<b>591</b>	<b>776</b>

2. The financial report was also presented, mentioning that the group continues financially sound. The amount of money in the group's bank account was shown (see below). The amount of money donated by sponsors to cover the expenses of the IADR 2013 meeting was as follows:

- Basil Bibby Award US\$ 2,500.00, donated by Unilever (received)
- CRG reception US\$ 1,000.00, donated by Colgate-Palmolive (received)

Accounts	Balance
Checking	\$ 15,800.76*
Savings	\$ 40,214.70
<b>Total</b>	<b>\$ 56,015.46</b>

\*incl. Basil Bibby award expenses, excl. QI membership dues

### F. Group Elections

We will shortly ask for nominations for the following position within our group:

- a) President-Elect

### G. New/Current Officers

With the results of last year's elections, the current officers of the CRG group are as follow:

## IADR Cariology Research Group - 2013-2014 Officers

### *President/First Group Program Chair*

Anderson T. Hara  
Department of Preventive and Community Dentistry  
Indiana University School of Dentistry  
Oral Health Research Institute  
415 Lansing St.  
Indianapolis, IN 46202, USA  
Tel: (317) 278-0577  
Fax: (317) 274-5425  
E-mail: ahara@iu.edu

### *President-Elect/Secondary Symposium/Lunch & Learn Organizer*

Carlos González-Cabezas  
Associate Professor  
Dept. Cariology, Restorative Sciences & Endodontics  
University of Michigan School of Dentistry  
1011 N. University B305, Ann Arbor, MI 48109-1078, USA  
Tel: 1-734-763-3391  
E-mail: carlosgc@umich.edu

### *Immediate Past-President/First Group Program Chair*

Stefania Martignon  
UNICA Caries Research Unit, Dental Faculty  
Universidad El Bosque  
Cra. 7B Bis No. 132-11  
Bogotá, Colombia  
Tel: +57 1 6489000 Ext. 1195  
E-mail: martignonstefania@unbosque.edu.co

### *Group Program Chair*

Bennett T. Amaechi  
Department of Comprehensive Dentistry, MC 7917  
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7703 Floyd Curl Drive,  
San Antonio, Texas 78229-3900, USA  
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Fax: (210) 567-4587  
E-mail: amaechi@uthscsa.edu

### *Primary Symposium/Lunch & Learn Organizer*

Esperanza Angeles Martinez Mier  
Department of Preventive and Community Dentistry  
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E-mail: esmartin@iu.edu

### *Secretary/Treasurer*

Frank Lippert  
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*Councilors to the IADR/AADR meeting*  
 Anderson Hara (see above)  
 Carlos González-Cabezas (see above)

## Important Meetings and Dates to remember

Meeting/Event	Dates	Location	Internet link
IADR General Session	June 25-28, 2014	Cape Town, South Africa	<a href="http://www.iadr.org/i4a/pages/index.cfm?pageid=4212#.U1UhYaLN5pQ">http://www.iadr.org/i4a/pages/index.cfm?pageid=4212#.U1UhYaLN5pQ</a>
Symposium: "Prevention in Practice - Making it Work"	June 29, 2014	Cape Town, South Africa	<a href="https://www.eventbrite.co.uk/e/prevention-in-practice-making-it-work-tickets-9297556241">https://www.eventbrite.co.uk/e/prevention-in-practice-making-it-work-tickets-9297556241</a>
ORCA	July 02-05, 2014	Greifswald, Germany	<a href="http://www.orca2014.org/">http://www.orca2014.org/</a>
IADR/PER	September 10-13, 2014	Dubrovnik, Croatia	<a href="http://www.iadr.org/i4a/pages/index.cfm?pageid=4213#.U1UjgqLN5pQ">http://www.iadr.org/i4a/pages/index.cfm?pageid=4213#.U1UjgqLN5pQ</a>
AAADR Fall Focused Symposium: Research Translated into Practice	October 07-08, 2014	San Antonio, TX, USA	<a href="http://www.iadr.org/i4a/pages/index.cfm?pageid=1">http://www.iadr.org/i4a/pages/index.cfm?pageid=1</a>
IADR General Session	March 11-14, 2014	Boston, MA, USA	