



## ADEA Section on Operative Dentistry and Biomaterials March 2013 NEWSLETTER

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### GREETINGS!

Your section officers are proud to present the first issue of the Operative Dentistry and Biomaterials Section Newsletter! You will find detailed information about the activities of our section, as well as announcements regarding our members' forum and exciting program during the 2013 ADEA annual session.

It was an honor for all of us to serve as officers for the ADEA section on Operative Dentistry and Biomaterials during this past year and we hope to see many of you in Seattle!

Sincerely,

Marcela, Ana, Cathia and Derek



*From left to right: Dr Ana Elashvili (Chair-Elect), Dr Marcela Hernandez (Secretary), Dr Cathia Bergeron (Chair) and Dr Derek Williams (Councilor)*

## I. SECTION CHAIR MESSAGE

Dear Colleagues,

During this past year, our section officers have worked in close collaboration with the Cariology section to bring a distinguished speaker, Dr. Kim R. Eskstrand from the University of Copenhagen, to present at ADEA's annual session in Seattle. Many thanks to Dr. Margherita Fontana, Dr. Ana Elashvili and all other officers who worked collaboratively to make this event happen. This is a great opportunity for all of us to learn from one of the world's greatest expert in the area of caries management.

I also would like to thank Dr. Marcela Hernandez for her initiative to establish better communication through our first Section Newsletter. Please share it with anyone who might be interested!

Last October, I attended ADEA Fall meeting in Denver with our Councilor, Dr. Derek Williams. The theme of the meeting was "Embracing Access, Diversity, and Inclusion". Our Section officers, who come from four different countries (Georgia, Colombia, Canada and USA), are a vivid example of the relevance of that theme! In addition to the

excellent plenary sessions, the meeting provided great opportunities to network with other sections and initiate collaborations for our future programs. In the past years, the acceptance of a section program for the annual session has proved to be increasingly challenging for all sections. During the Fall meetings, section officers could express their concerns and share information on how to improve our chances to present successful program proposals. More details about the Denver meeting can be found later in this newsletter.

As you can see, your Section officers have been active and engaged in their role throughout the year. More needs to be done in order to continue to bring excellent programs in the best interest of our members, and we invite you to come to our members' forum to share your ideas, participate in the discussions and maybe get involved in the leadership of our Section!

Thank you for giving me the opportunity to serve as Chair. Enjoy the meeting in Seattle!

*Cathia Bergeron*

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## II. SECTION CHAIR-ELECT MESSAGE

The Operative Dentistry and Biomaterials section remains one of ADEA's most active and dynamic sections with 1,360 members. The rapidly changing topics of Operative Dentistry and Biomaterials remain of high interest to dental educators and practicing dentists. Many dental schools have changed pre-clinical and clinical operative dentistry curriculum to address minimally invasive dentistry and more conservative treatment as well as the art of operative dentistry. This year, we are very pleased to have an amazing section program in collaboration with the Cariology section. As Chair-elect of the section, I applied for the ADEA Council of Sections Program Fund to support expenses for this annual program. The fund is intended to spur competitive program proposals from Sections and SIGs that support the ADEA mission, core values, and

strategic directions. We received \$2,305.00 from the Council of Sections Program Fund to support the expenses of our presenter. However, our speaker, Dr. Kim Ekstrand, is traveling from Denmark and additional funding was necessary to cover the expenses. The Section of Operative Dentistry and Biomaterials voted to donate \$650.00 from our section funds; the Section of Cariology will help to cover additional expenses as necessary for lodging of our speaker. This is a collaborative effort to bring an exciting program to the 2013 ADEA annual session and exhibition. I would like to encourage all the members of the Operative Dentistry and Biomaterials section to attend the program and Members' Forum at the ADEA annual meeting. Your participation and interest makes our section stronger and more valuable. I look forward to seeing all of you in Seattle!

*Ana Elashvili*

### III. 2013 SECTION PROGRAM

Make sure you attend this exciting program at ADEA annual session & exhibition in Seattle!

#### Learning Caries Management Decision-Making Through Proper Diagnosis and Risk Assessment

*Dr. Kim R. Ekstrand, University of Copenhagen*

**Tuesday March 19<sup>th</sup> 2013                      8:00 – 9:30 a.m.**

**Washington State Convention Center (WSCC)  
Room 610**

#### **Course description:**

Identifying the correct threshold between surgical and non-surgical intervention is crucial when learning to manage caries disease. This presentation will reflect on the evidence and advantages of the Copenhagen model to teach and assess caries management decision-making. Caries is a biofilm-induced disease developing through periods of demineralization and remineralization. The lesion can arrest at any stage of development, but the probability is greatest in the early stages. Studies show a strong relationship between visible signs and

lesion's histological depth. Studies also indicate that a fair relationship exists between radiographic radiolucencies and the histological depth of the lesion. Based on this, there are 3 subdiagnoses to "progressing lesions": (1) superficial - involving enamel and/or the outer 1/3 of dentin (2) medium - involving middle 1/3 of dentin and (3) profound - involving inner 1/3 of dentin. These subdiagnoses help drive the surgical and non-surgical decision-making. The presentation will include discussion of cases.

#### **Learning Objectives:**

- Understand the rapidly changing information about caries management
- Promote critical thinking on how to use current evidence to treat caries lesions at different stages of development
- Gain competence in caries diagnosis and risk-related treatment

*This program is presented by ADEA Sections on Cariology and Operative Dentistry & Biomaterials*

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### IV. MEMBERS' FORUM

*Plan to participate in the Operative Dentistry & Biomaterials Members' Forum to contribute to discussions, share your ideas and get involved!*

**Sunday March 17, 2013  
5:30 p.m. – 6:30 p.m.  
WSCC – Room 615**

#### **AGENDA**

- I. Call to Order
- II. Approval of Agenda
- III. Approval of 2012 Meeting Minutes
- IV. Report from Section Councilor
- V. Report from Section Chair
- VI. Report from Section Chair-Elect
- VII. C.O.D.E.:
  - a. National Director report
  - b. New director
- VIII. Election of new officers
- IX. 2014 program planning
- X. Adjournment

## V. ADEA FALL 2012 COUNCIL OF SECTIONS (COS) MEETING REPORT

### General Information

- Meeting was held in Denver CO, October 25-27, 2012
- Meeting theme: Embracing Access, Diversity and Inclusion
- Officers from Operative & Biomaterials Section who attended meeting:
  - Councilor: Dr. Derek Williams
  - Chair: Dr. Cathia Bergeron

### Update on ADEA News

- ADEA's website was updated
- ADEA COS just started sending a newsletter (first issue in October 2012)
- Preliminary program for annual session 2013 is now being released

### Section Programs

- Very high rejection rate
- Many section reported denied program proposals
- Discussion on review process: some feedback was provided to sections this year, but limited. Slight improvement compared to last year
- When writing program proposal, use rubric on website
- Maximum of 3 proposals can be submitted for each section
- Important criteria when proposals are reviewed: collaboration with other sections and credentials of speaker

### COS Program Fund

- 7 programs were submitted for funding this year
- 4 out of 7 programs were accepted (including the one from our section)
- If a program gets approval for funding, it does not mean that it will be accepted for the annual session
- Next year's deadline for program fund proposals: April 1, 2013

### Section of Oper & Biomat Program for 2013 Annual Session

- Our program was submitted in collaboration with the Cariology Section
- Our program was approved for funding AND was accepted for the annual session 2013, which is remarkable considering the very high rejection rate.
- Even with funding from the COS Program Fund, we still do not have sufficient money to cover all expenses for Dr. Ekstrand. The Oper & Biomat section will be able to use some of its own money to supplement the funds awarded.

### Strategy for Next Year Program Submission

- Contacts were established with the General Dentistry section and Cariology section to collaborate on next year's program. Since the deadline for Program Fund submission is April 1<sup>st</sup> 2013, it is essential to start the discussion before the 2013 Annual Session.
- At the end of the meeting, the Chair of Prosthodontic section (Dr. Igor from Manitoba) asked C. Bergeron (Chair of Oper & Biomat) to possibly collaborate on a program submission. Dr. Igor mentioned the possibility of discussing the place of indirect restorations in the undergrad curriculum, but he did not have any speaker in mind. We agreed to put the chair-elects in contact and see if a common idea could emerge and lead to a program submission.

### Group Meeting with our Liaison from the COS Administrative Board, Dr. Mark Wolff

- Dr. Wolff suggested that all sections improve communication with their members

- Dr. Wolff is willing to help with any business related to our section and would like to be informed of our progress. He would like to be cc'd when we work on program proposals since he has a large and successful experience related to program submission. Dr. Wolf can be a valuable resource for our section.

#### Other Sessions Presented at the Fall Meeting

- National Dental Board: update on the progress towards an integrated board exam.
- Ethics in undergrad curriculum: engaging presentation from Dr. Charles Bertolami, Dean at NYU, on the importance of initiating a behavioral change in students instead of just teaching ethics.
- ADEA presentation of a faculty toolkit: ADEA is developing a "toolkit" for their website. This would include a lot of information requested by faculty to help and support them. For example, this toolkit would include a bank of images.

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## VI. 2012 REVIEW OF SECTION PERFORMANCE

*In October 2012, our section was evaluated by ADEA Council of Sections Administrative Board. We are pleased to share this review with our members:*

Dear Dr. Williams:

Each year the ADEA Council of Sections (COS) Administrative Board conducts a review of section performance in accordance with the ADEA Bylaws (Chapter X, Section E). This letter conveys the board's assessment of the ADEA Section on Operative Dentistry and Biomaterials.

The Section is to be commended on having a good year. The Section submitted a program and it was not accepted for the national meeting; however, should not be discouraged. Submissions for the annual meeting are extremely competitive as time and space are limited. Submitted programs should have broad general appeal making them well attended and should have opportunity for participation and engagement by attendees.

Your comments to the board are appreciated, and we are aware of the concerns regarding scheduling and program submissions. We are attempting to address them through the appropriate channels and will share outcomes with the council. Though the Board has no direct influence over the annual program content, I have successfully submitted programs for every annual session over the past fifteen years and would be very happy to assist with any future submissions.

The section is encouraged to engage and recruit students. Seeing ADEA Section led activity at each dental school would be great and would be a wonderful way to increase section membership. Efforts to maintain engagement of members and fostering collaborative educational programs should be encouraged. Your newsletter initiative is a great idea. Newsletters, website activity and periodic emails all help keep the membership engaged.

The ADEA COS Administrative Board intends for this review process to be constructive, positive, and helpful to you in maintaining an active and productive section. As your liaison to the board, I am available if you have any questions regarding this review. Congratulations on an active section.

Thank you for your contributions to the Council.

Sincerely,  
Mark Wolff  
ADEA Member-at-Large for Sections

## VII. CONSORTIUM OF OPERATIVE DENTISTRY EDUCATORS (CODE)

*On behalf of our members, we would like to sincerely express our gratitude to Dr. Haisch for his exceptional contribution to the field of dental education in Operative Dentistry by serving for more than fifteen years as CODE National Director. Dr. Haisch has worked with passion and dedication to maintain CODE active and up-to-date, and his influence will undoubtedly carry on in the future. A new director will be announced at our 2013 members' forum, and we will be happy to support him in any way we can.*

*Operative Dentistry & Biomaterials Section Officers*

### **Consortium of Operative Dentistry Educators (CODE) Larry D. Haisch, D.D.S., National Director**

On February 27, 2012, CODE held a National/International meeting during the annual meeting of the Academy of Operative Dentistry in Chicago. Dr. Howard Strassler, University of Maryland School of Dentistry, presented the program "Understanding Light Curing Improved Clinical Success". CODE acknowledges Dr. Richard Price, Dalhousie University, for his time and assistance in making the presentation possible. The Power Point of the presentation is posted on the CODE website.

I had the privilege to attend the Region II meeting at the Marquette University School of Dentistry, the Region VI meeting at the Georgia Regents University College of Dental Medicine and the Region I meeting at the University of California San Francisco School of Dentistry.

Continue to familiarize your Deans and Department chairs with CODE's objectives and its value to their school. Their support is crucial in providing the means for faculty to attend or host Regional meetings.

Spread the word about CODE and work to provide input to Licensure Boards on Restorative Dentistry. Encourage/invite members of the Licensure examining boards to attend the Fall Regional meetings. Invite our colleagues in the Armed and Public Health Services to our meetings - both Regional and National.

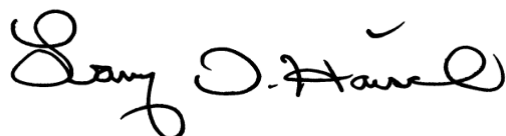
Support of CODE by payment from the schools for annual dues is excellent, although not without repeated follow-up efforts by the National office. The same can be said for the collection of the Fall Regional Reports.

Thank you to webmaster, Dr. William Johnson, for the timely website updates and enhancements. My appreciation to the Regional Directors and the meeting hosts (Drs. Oanh Lee, Gary Stafford, Joseph Connor, Adriana Semprum, Richard Lichtenthal, Gary Holmes), the Operative Section of ADEA and the general membership for helping to make CODE what it is and what it accomplishes.

As many are aware, this year is my last year as National Director. I have been so privileged to serve for fifteen years as your National Director of such a meaningful organization. The opportunity to meet and interact with so many individuals dedicated to students and the furthering of dental education has been most rewarding.

Thank you to my Dean, Dr. John Reinhardt and Department Chairman, Dr. Henry St. Germain for their support. I could not have accomplished much of the operational aspects of CODE without the assistance of Ms. Linda Diehl. Thank you, Linda.

Best wishes,



## VIII. 2012 MEMBERS' FORUM MINUTES

*ADEA Operative Dentistry and Biomaterials Section*

*2012 Members' Forum*

*Hilton Orlando Bonnet Creek, Orlando, FL*

*March 20, 2012*

*2:59 P.M. - 4:06 P.M.*

Call to Order- Dr. Rita Parma (Section Chair) at 2:59 P.M.

Introduction of Officers (total meeting attendance: 19)

Section Chair - Dr. Rita Parma

Chair-Elect - Dr. Cathia Bergeron

Secretary – Dr. Ana Elashvili

Councilor - Dr. Derek Williams

Members-at-Large - Drs. Marc Ottenga, Audrey Galka, Holmes, Parkenson, Lott, Mark Foglman, and Stanley Freeman

Minutes from 2011 Member's Forum were reviewed. It was moved and seconded that the minutes should be accepted without modification. Without objection, the minutes were approved.

2012 Section Program- Dr. Cathia Bergeron

We did not have a program this year. Dr. Cathia Bergeron submitted the program on a timely manner, but the program was denied. No clear explanation was given for the denial of our proposal.

Old business report

Program proposal acceptance problem - Dr. Cathia Bergeron

- We were 1 of 8 section programs that were denied. We did submit the program following ADEA guidelines and it was rejected. It appears that the council of sections has asked ADEA to look into it. This topic was discussed during the Fall meetings. We are told that ADEA acknowledges that they have some problems with submissions and they are revising their reviewing process. ADEA also had several reviewers who did not perform their duties, which reflected in rejection of several projects without review. Dr. Bergeron will discuss the revision process of proposals submission later during this annual session, but she wanted to present a short report on what happened.
- ADEA website will have examples of proposals and more detailed guidelines on how to submit the proposal. After ADEA annual session, about 5 weeks are left for the section to submit the proposal. This time is not sufficient. Our section councilor, Dr. Derek Williams, will address a letter to ADEA, directly to Monique Morgan, to address these and other concerns.

Letter to Monique Morgan – Dr. Derek Williams

- During ADEA Fall meeting, the tentative schedule of the upcoming ADEA annual meeting is reviewed. Last fall, Dr. Williams tried to see several times (3-4) when our section meeting time was scheduled. The section meeting was placed the last afternoon of the annual meeting, when most of the participants are gone. Dr. Williams is very happy today that besides the inconvenient time, many people still came to this meeting. Also, our section has the highest budget and our programs were not approved for the past 2 years.

- In the letter to Monique, we would like to address the following: 1. the section meeting time schedule. 2. the section program proposal rejection.
- Dr. Rita Parma suggested we include concerns about the selection of the topic of the section program in the letter. She said that all programs need to cover the main theme of the ADEA annual meeting. She believes the sections have a right to choose their own topic and this will be reflected in better attendance of the members of a section.
- Dr. Rita Parma had a motion to approve the letter to Monique Morgan from our section (happened a little later during the meeting). All in favor. No objection.

#### New Business Report

Many resolutions will be voted upon this coming Wednesday:

- 5H-2012-ADEA Council of Deans, Women's Health Resolution
- 6H-2012-ADEA Change in Titles of Members of the Board of Directors and the Executive Director
- 7H-2012-ADEA Approval of Fiscal Year 2013
- 8H-2012-ADEA Provisional Membership of the A.T. Still University, Missouri School of Dentistry and Oral Health
- 9H-2012-ADEA Provisional Membership of the University of Utah School of Dentistry

Statement of interest submissions MedEdPORTAL – Dr. Rita Parma

- MedEdPORTAL is a free online international publication venue. High quality, peer-reviewed articles are published. The ADEA website has a link to MedEdPORTAL. She emphasized that if you publish here, it could be included on your CV. This international publication venue is for education. Today ADEA is looking for submissions for MedEdPORTAL. Examples: 1. You have 150 students and 5 faculties. How do you teach in this environment? 2. You have a student who does not perform well in your class. How do you handle it? 3. Any clinical challenge and solutions.
- ADEA is looking for 12 very good submissions. Dr. Parma stated that MedEdPORTAL is very useful for education. She encouraged the audience to consider publishing in MedEdPORTAL.

Education scholars program – Dr. Rita Parma

- Dr. Parma asked if anybody knows what Education scholars program is. One person showed the brochure. The brochures for Education Scholars Program were given during the ADEA annual meeting. It is also on the ADEA website. This is a program where you can bring a speaker. Dr. Parma decided to try by herself if it is easy to find all the information on the website or not. She expressed to Monique Morgan the difficulty of searching for the information. Monique told her that anybody with questions related to Education Scholars Program can e-mail her directly.

Section program 2013/2014 – Dr. Cathia Bergeron

- Dr. Bergeron really wants to have a nice section program next year. Our section will collaborate with the Cariology section for the 2013 program. We would like to bring a well-known researcher in the field. The topic will be a threshold on surgical intervention. It is not confirmed yet, but the person we would like to invite is Kim Ekstrand from the University of Copenhagen. We have established collaboration with the Cariology section a couple of years before. At that time, the presenters were: James Summitt and Edwina Kidd. This program was very successful. Cathia wants to thank Dr. Marcela Hernandez and Dr. Sandra Guzman-Armstrong, present at this meeting, for their help with reinitiating collaboration with the Cariology section. Special thanks to Margarita Fontana for suggesting this collaboration. Our section will



be working to make this happen. The deadline for project submission is June 1<sup>st</sup>. ADEA has limited funds, so we hope to collaborate with IADR and come up with appropriate funds for the speaker.

- The audience was asked if they were in favor or not of such a program proposal. All in favor - No objection.
- Last year's section program proposal topic was Minimally Invasive Dentistry. This topic was discussed during the Section Annual Meeting in 2010. We always have limited time for project submission and it will be nice if we can get started on a topic for 2014. We asked audience if they had any suggestion for possible topics for Section proposals.
- The attendees suggested the following possible topics: 1. Identify what Operative Dentistry covers today. 2. Where and how we teach dental cements. 3. Pulp therapy. We also would appreciate for members to email us the topics of interest.

#### CODE update, Future National Director of CODE – Dr. Derek Williams

- Last week we learned that Dr. Larry Haisch anticipates stepping down as the National Director of CODE effective mid-summer of 2013. He asked the ADEA section of Operative Dentistry and Biomaterials to start a dialogue as to how the proceed for selecting the next National CODE Director. Dr. Derek Williams asked for input to see if anybody is interested in the position. One person in the audience suggested that Dr. Derek Williams would be a good candidate. Derek said that Larry has done an amazing job and wants to thank him for his dedication.

#### Project pool fund – Dr. Derek Williams

- We talked about the Project pool fund in the past couple of years. This is money just waiting for us to be used. Some ideas include developing portfolios for competencies, making education video, etc. One or two schools can work together for the proposal. Dr. Williams has been reviewing the submitted projects. He said we are in need for good proposals. After asked by one attendee the details on how to submit, Derek said if contacted by email, he could send the information to them.

#### Discussions during the meeting

- ADEA website update – Dr. Derek Williams
  - ADEA wants to change its website to be more user-friendly. They had two computers at the meeting where anybody could go and check upcoming changes. People were able to give representatives some feedback and see what was happening. Several people said they did see it and liked ADEA's initiative for feedback in this matter.
- Comments of attendees on section program rejection
  - One attendee reported that ADEA did not have enough rooms and facilities to approve all the programs. Also, from feedback after the last meeting, there was not enough space during the programs for everybody to attend. Due to this feedback, projects that were accepted this year were few, but were offered two times for everybody to be able to attend. One suggested addressing the concern to the Chair of the Council of Sections.

#### 2013 ADEA theme: "Landscape of Learning"

- March 16-19, 2013
- Seattle, Washington

#### Nominations report

- Dr. Jodie Wing Lee from the University of Missouri-Kansas City and Dr. Maria Marcela Hernandez from the University of Iowa were nominated for the secretary position. One person from the audience asked for a description of the secretary's responsibilities. Dr. Williams presented the duties for the secretary of the Executive Committee. Both nominees made small presentations about themselves. Dr. Jodie Wing Lee declined. The section voted in favor of Dr. Hernandez as the new secretary.
- Nominations for two new members at large were solicited. Members-at-large are a choice of the Section and are not required by ADEA. Three were nominated: Dr. Jodie Wing from the University of Missouri-Kansas City, Dr. Deise Oliveira from the University of Colorado, and Dr. Erik D. Levine from the University of Maryland. The audience voted two times and approved: Dr. Erik Levine and Dr. Deise Oliveira.

#### Newsletter

- Dr. Hernandez said that as a new secretary, she would like to start to send a newsletter. She asked everybody to email her any questions or concerns. She looks forward to be involved in the Section.

A motion to adjourn was proposed and seconded. The meeting was adjourned at 4:06 P.M

Minutes submitted by:

Dr. Ana Elashvili,

Secretary of the Operative and Biomaterials Section

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