



# ORG NEWSLETTER

2018 VOL.2

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## ORG Officers

### **President**

Mani Alikhani, DMD, PhD

### **Vice-President**

David Suarez Quintanilha, MD, DMD, PhD

### **Secretary**

Chinapa Sangsuwon, DDS

### **Treasurer**

Guy Willems, DMD, PhD

### **Councilor**

Cristina Teixeira, DMD, MS, PhD

### **Translational Officer**

Jeanne Nervina, DMD, PhD

## Message from the ORG President

Thank you all for supporting ORG and making our first AADR and IADR meetings a great success. The engagement of the ORG membership shows that Orthodontic Research is alive and thriving around the world.

It was inspiring to learn that we became the 4th most active research group in IADR – in our first year!

We have as of July 2018, 599 committed members representing 61 countries from 6 continents (If you know anyone interested in Orthodontics Research in Antarctica, please let us know!)

Kudos for your enthusiastic contributions to our great start!



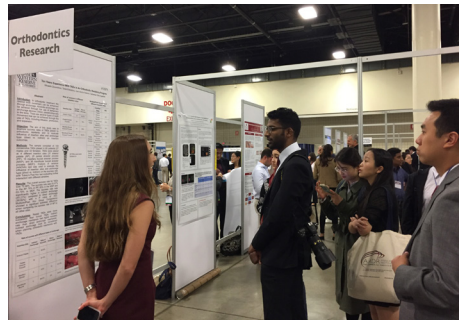
# Annual Meeting Report

## 1. 2018 Annual Meeting Overview

At our first AADR meeting in Florida this Spring, ORG received 80 abstracts and for the IADR meeting in London this Summer we received 158 abstracts. This incredible response from orthodontists, other specialists and researchers from different countries resulted in lively and engaging scientific sessions.

### AADR – Ft. Lauderdale

- 3 Oral sessions
- 4 Poster sessions



### IADR – London

- 7 Oral sessions
- 2 Symposia
- 6 Poster sessions
- 2 Hands-On Workshops

## 2. Knowledge Gaps & Proposed Initiatives



Our second business meeting/reception was very well attended and facilitated a great and productive discussion. As a result, we are announcing here some of the proposed initiatives that came out of the business meeting.

### **Animal models for tooth movement**

At the IADR meeting, Dr. Maria Cadenas de Llano Pérula presented the results of a systematic review on the animal studies of tooth movement, which revealed a frightening reality: Published studies vary immensely in terms of the animal model used (from primates and dogs to all kind of rodents), force used to move teeth (from 5 gram to 4 kilograms), time points the data were collected (from hours to days to weeks to months). This tremendous variation prevents our efforts to draw well-supported conclusions and hurts the understanding on the topic. Therefore, it was suggested that we create a task force to establish guidelines for animal tooth movement studies, so we can build a comparable body of evidence that can accelerate advancement of our specialty.

Dr. Maria Cadenas de Llano Pérula, Dr. Cristina Teixeira and Dr. Stella Chaushu accepted to be part of this task force and lead this effort.

### **Soft Tissue Research Studies**

This is an area where our understanding is lacking. What is the role of muscles including tongue, and their altered function on the etiology of malocclusions, how these can be treated and what is their contribution to relapse? Some colleagues suggested that we facilitate collaborations and try connecting colleagues in ORG already developing work within this research area.

### **Finite Element Analysis**

Among ORG members are colleagues with expertise in FEA. This is another area of possible collaborations. Dr. Babak Sarrafpour volunteered to help colleagues develop FEA models for their projects.

## 3. Awards and Recognitions

One of the missions of ORG is to nurture a new generation of clinician/scientists who can support innovation in Orthodontics and continue to move our specialty forward. One opportunity to support our young members is through awards that can help offset the cost of attending an AADR/IADR meeting while recognizing excellence in Orthodontics.

In 2018, ORG receive 3 donations that allow the creation of 3 awards:

- [CTOR Award for Student Excellence in Orthodontics Research](#)
- [INNOVATION Award for Excellence in Orthodontics Research](#)
- The journal “Orthodontics and Craniofacial Research” PhD student Award

To read more about these awards, eligibility and application process please visit <https://www.iadr.org/IADR/Awards/Scientific-Group-Network-Awards>

These awards will be available for the 2019 AADR/IADR Annual Session in Vancouver, Canada. Please encourage your students and colleagues to apply so we can recognize the most promising contributions among our peers.

## 4. Web Presence and Networking



We want to thank Dr. Chinapa Sangswon, ORG Secretary for her amazing work in developing our ORG website, Newsletter, Facebook and Instagram sites. Please Like us and follow ORG on Facebook, Twitter and Instagram.

Facebook: [@orthodonticresearch](#)

Instagram: [@orthodonticresearch](#)

Twitter: [@IADR\\_ORG](#)

Website: [orthodonticresearch.org](http://orthodonticresearch.org)

Some colleagues suggested we create a list of all members' contact information and research interest to facilitate collaborations/networking among colleagues. We will update you on our progress on this effort soon.



## 5. Upcoming Elections



This Fall ORG members will receive an email from IADR asking you to vote for a new Vice- President, Secretary/ Treasurer, and Councilor. Please take the time to learn about your colleagues applying to these positions and please do not forget to cast your electronic vote. Below is the list of candidates for these 3 positions:

### **Vice-President**

- Cristina Teixeira
- Anthony Macary

### **Secretary/Treasurer**

- Chinapa Sangsuwon
- Guy Willems

### **Councilor**

- Mani Alikhani
- Spyridon Papageorgiou
- Hong He

## 6. Regional Representatives Effort

In an effort to promote our ORG mission around the world and recruit new members, we requested volunteers to serve as ORG representatives for the different IADR regions.

Each region has 2-3 representatives that were active contacting Orthodontics Programs in their region to introduce ORG and suggest that they encourage their faculty and students to present their research at the AADR/IADR Annual meetings. We also provided the ORG newsletter in 4 different languages to help with this initial connection.

Considering the volume of abstracts we received, we want to congratulate all representatives for their successful effort and dedication. Please continue your great job!

At this time, we would like to welcome the following colleagues who joined this effort:

- Middle East/Asia Region: Dr. Takenobu Ishii (Japan) and Dr. Stella Chaushu (Israel)
- Pan European Region: Dr. Maria Cadenas de Llano Pérula and Dr. Conchita Martin
- India Region: Dr. OP Kharbanda
- North America Region: Dr. Eser Tufekci

We will email you soon the contact for your regions representatives do you can strategize and coordinate your effort.

## 7. Fundraising and Industry Sponsorship

The financial health of our organization is important to allow us to meet our mission and we would like the engage all members in the process. If you have a company representative with whom you have developed a trusting relationship or a family member/friend that is CEO or administrator of a corporation interested in healthcare, please do not be shy to engage them and request support for a great cause! We will be drafting a letter that you can personalize to aid you in your fundraising effort. We will be sharing it with interested members.

The contribution can be in different forms:

- Sponsor a Symposium by supporting speakers
- Sponsor a Reception
- Sponsor an award (see section 3)



## 8. IADR/AADR/CADR Annual Meeting 2019 News

Believe it or not, it is time to start thinking about next year's IADR/AADR/CADR Annual Meeting, which will be held June 19-22, 2019 in Vancouver, British Columbia. The Call for Abstracts and Session Proposals is now open, so ORG Officers will be preparing topics for next year. If you have an idea for a symposium, hands-on workshop, lunch-and-learn, or keynote speaker, let us know ([info@orthodonticresearch.org](mailto:info@orthodonticresearch.org)).

Submission deadlines for Vancouver 2019 meeting are:

July 9, 2018	Call for Abstracts & Session Proposals Open Online
November 12, 2018	Session Proposal Submission Deadline
January 14, 2019	Abstract Submission Deadline Award/Competition Deadlines
Late-March, 2019	Notification Letters Sent to Presenters
April 16, 2019	Presenter Pre-registration Deadline
May 1, 2019	Non-presenter Pre-registration Deadline





IADR

International Association  
for Dental Research  

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Orthodontics Research Group