## IADR – Caribbean Section

2018; Volume 1 [Issue 1]

#### **NEWS LETTER**

Editor

Dr. A Babu Santosh

Co-Editor Dr. Ninoska I Abreu

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## IADR - CS

## International Association for Dental Research – Caribbean Section

#### **Vision Statement**

Empowering research through collaboration and publication



The official logo of IADR Caribbean Section





Caribbean Section meeting chaired by Prof. James Collins, President, IADR CS

IADR Caribbean Section at Fort Lauderdale on Friday March 23, 2018

### IADR -Caribbean Section

## **Board of Directors** 2017-19

President
Dr. James Collins

Vice-President Dr. Leandro Feliz

Secretary Dr. A Babu Santosh

Treasurer
Dr. Ninoska I Abreu

#### **BOARD OF DIRECTORS**



Prof. James Collins President



Dr. Leandro Feliz Vice-President



Dr. A Babu Santosh Secretary



Dr. Ninoska I Abreu Treasurer

The board of directors resumed their official duties on November 17, 2017.

Period: 2017-19

IADR - CARIBBEAN SECTION

#### **IADR Mission Statement**

## To advance research and increase knowledge for the improvement of oral health worldwide.

Through the Divisions and Sections, establish and support programs to promote oral health research and IADR activities. Regions with less developed research programs will be identified for specific support.

Expand and further develop the Association's partnership with international dental associations, industry, health agencies, and scientific and educational professional organizations.

#### To support and represent the oral health research community.

The current structure and functions of the IADR will be examined and modified with the goal of enhancing membership recruitment and participation, and the organization's ability to implement the Strategic Plan.

Develop the IADR Headquarters as a central facility for improved communications with Divisions, Sections, Groups, and the membership.

## To facilitate the communication and application of research findings.

Ensure that the IADR provides the appropriate avenues for the presentation of current knowledge on oral health research.

# IADR Caribbean Section

Past office members

2016-17

**President**: Dr. Errol Williams

Vice-President: Dr. Rahul Naidu

**Secretary**: Dr. Thaon Jones

Treasurer: Dr. A Babu Santosh

2014-16

**President**: Dr. Errol Williams

Vice-President: Dr. Rahul Naidu

**Secretary**: Dr. Thaon Jones

Treasurer: Dr. Keisha Smith



The Logo representing the focus to spread IADR mission among Caribbean countries with the vision statement of IADR- CS.

#### IADR Caribbean Section Mission Statement

Our mission is parallel to IADR mission, however our objectives are:

To promote the advancement of Dental research among Caribbean Dental researchers and collaborate with Oral Health researchers across the world.

To engage the fellow members of Dentistry in the Caribbean region towards research and scientific participation

To spread the advancement of dental scientific knowledge among Caribbean dentists

IADR Caribbean Section Vision Statement

**Empowering Research through Collaboration and Publication** 



#### **IADR** President

Dr. Angus William G. Walls

#### **Message from IADR President**



#### To the Members of the IADR Caribbean Section:

The IADR continues to be the global leader in dental, oral and craniofacial research, continually striving to achieve its mission of advancing research and increasing knowledge for the improvement of oral health worldwide. We could not complete this mission without the IADR Regions, Divisions and Sections.

I am pleased to see how active the IADR Caribbean Section has been. I'd also like to extend my congratulations to the members of the IADR Caribbean Section involved in the recognition of the Pan American Health Organization (PAHO) Award for Significant Experiences in Health Promotion in the Region of the Americas.

Thank you for your continued commitment to IADR-I look forward to what the IADR Caribbean Section will accomplish in the rest of 2018.

Regards,

Angus William G. Walls, Ph.D., B.D.S.

**IADR** President



## IADR Caribbean Section President

**Prof. James Collins** 

#### Message from IADR-CS President



Dear IADR-Caribbean Section members,

I am honored to be serving as the President of the IADR-Caribbean Section since November, 2017. With this first Newsletter we want to share with our members and the whole community our objectives, mission and vision as an association and then announce our past and future activities. We are a wonderful group of people who live in a blessed region where we share different religions, languages and cultures. Although we have not had the opportunity to see our countries grow as we would have liked in topics of research, social equity and health, especially oral health. I believe that it's time to take a moment to both look forward to new initiatives and opportunities and reflect back on what the organization has been doing in our region. Our main objective will be make our region visible and participatory in research, connecting researchers and institutions that are dedicated or have affinity with research in dentistry and that can contribute to the sustainable development of research in the Caribbean. That's why I want to invite you to participate in the activities of the IADR-CS, and in that way see how the organization can help you in your research and projects. There is a great challenge ahead but united as a large block we are stronger and we can make things happen for the progress and well-being of our countries and entire population.

Warm Greetings

Dr. James R. Collins C, DDS, Es IADR-CS President

Dr. James R. Collins C

**IADR-CS President** 



# IADR Executive Director

Dr. Christopher Fox

#### **Message from IADR Executive Director**



To the Members of the IADR Caribbean Section:

I was delighted to see your IADR Caribbean Section (IADR-CS) president, Dr. James Collins presenting his research at the recent AADR Annual Meeting in Fort Lauderdale, Florida. After walking me through his research project on chlorhexidine versus sodium chloride mouth rinse after periodontal surgery, he updated me on the terrific progress of the IADR-CS and the partnership with the Caribbean Oral Health Initiative (COHI).

I understand the upcoming 3rd COHI Summit in San Juan, Puerto Rico in June will also serve as the IADR-CS meeting. It is wonderful to see the collaboration across the IADR-CS, the AADR Puerto Rican Section, and the COHI. The third part of the IADR Mission is "to facilitate the communication and application of research findings" and it is only through such collaborations as the IADR-CS, AADR Puerto Rican Section, COHI collaboration that research translation can occur.

The energy and enthusiasm coming from the IADR Caribbean Section is remarkable. The IADR-CS has many accomplishments up to 2018 and I am excited for what the future holds for the IADR Caribbean Section. I hope in your strategic planning there is a goal to soon surpass 50 members and apply for Divisional status. There are certain benefits of being an IADR Division versus a Section, including a vote on IADR Council and sharing financially in the meeting dividend. Please let us know how the IADR Global Headquarters can assist.

I hope to see many IADR-CS members at our upcoming IADR General Session in London, England July 25-28, 2018. If not in London, than in Vancouver for the IADR General Session June 19-22, 2019.

Sincerely,

Christopher H. Fox, DMD, DMSc

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**Executive Director** 



July 11, 2014

Dr. Arvind Babu Rajendra Santosh
Oral and Maxillofacial Pathologist & Microbiologist, Lecturer and Research Coordinator
The University of the West Indies
Jamaica
dr.babu@doctor.com

Dear Dr. Babu,

I am pleased to inform you the IADR Council approved the formation of the Caribbean non-Divisional Section. Congratulations! The Caribbean Section is represented in the Latin American Region of the IADR. We encourage you to continue with your membership recruitment efforts and to plan for your first scientific meeting as an IADR Section. The IADR Global Headquarters will be contacting you shortly to determine if your Section wishes to collect dues for the Section, as well as terms of service for the officers. This information must be provided to the IADR Global Headquarters by August 8 to be included in the 2015 membership year notifications.

In addition, the IADR Board of Directors will expect an annual report, which is due in September of each year, detailing the previous year's activities including a scientific meeting, a membership growth report, and a summary of the following year's plans. It is very important to submit this annual report and to continue to show membership growth. Failure to do so could result in the Board recommending to the Council that the Section status be revoked.

We look forward to working with you to increase your local membership and the advancement of research initiatives. If you have any questions please contact either me at cfox@iadr.org or Denise Streszoff, dstreszoff@iadr.org.

Thank you for your efforts in establishing the IADR Caribbean Section.

Kind Regards,

Christopher H. Fox, DMD, DMSc

cc: Yoshimitsu Abiko, IADR President Erik Dreyer, IADR Regional Board Member



#### **HISTORY**

**AND** 

**KEY** 

**HISTORICAL** 

**DATES** 

# Founding of IADR Caribbean Section and Key Historical Dates

An invitation from IADR regional headquarters calling for section proposal, led to the establishment of IADR – Caribbean Section in 2014. Research advancements, research partnership and dissemination of research findings to Caribbean dentists and researchers and across the world were the mission of the IADR-Caribbean section. Since its founding in 2014, IADR Caribbean section has played an important role in research achievements and partnering with neighbouring countries in Caribbean region. The IADR Caribbean Section strongly focuses on uniting the Caribbean dental researchers and directing the way forward.

## IADR Caribbean Section presidents and board of directors:

The first president of the IADR Caribbean Section was Dr. Errol Williams. He served the IADR CS from 2014-15 and again from 205-17. Dr. Williams trained as an Oral and Maxillofacial Surgeon in United States and practiced in United States, Canada and Jamaica. He is one of the senior most dental and oral surgeons in Jamaica. The first board of directors included Professor Rahul Naidu as Vice President, Dr. Thaon Jones – Secretary, Dr. Keisha Smith – Treasurer. The same members assumed the duties as second board of directors and included Dr. Arvind Babu Rajendra Santosh as Treasurer. The third of board of directors resumed the duties in November, 2017 that consisted Professor James Collins, President; Dr. Leandro Feliz, Vice president; Dr. Arvind Babu Rajendra Santosh, Secretary and Dr. Ninoska Abreu, Treasurer.

The history of IADR Caribbean section provides chronological events from July 2013-current date

**July, 2013:** Proposal invitation from IADR regional development program

August, 2013: Initial steps in drafting proposal of IADR – Caribbean section to Regional headquarters of IADR.

**September, 2013:** A group of ten members from Jamaica and Trinidad & Tobago collaborated in this proposal.

**October, 2013:** Establishment of IADR –Caribbean section designated officers for the board. In addition, established constitution for Caribbean Section based on the IADR constitution and submission of proposal to the office of IADR regional development program.

July 11, 2014: Official letter approval received sanctioning IADR – Caribbean section following to the discussion held at 2014 IADR General Session in South Africa.

**March 11-14, 2015:** Participation of IADR Caribbean Section at council meeting 2015 at Boston, Massachusetts.

**September, 2015:** First annual meeting of IADR Caribbean section.

**December, 2015, January 2016:** Official launching programme of IADR Caribbean section with first and second scientific programme.

**Sept-October, 2016:** Second annual meeting of IADR Caribbean section.

March, 2017: Communication with IADR members of Dominican Republic.

**June 2017:** First Scientific meeting involving IADR members at Santo Domingo, Dominican Republic.

July, 2017: Call for candidates for IADR Caribbean section board

**November, 2017:** Formation of new board of directors for IADR Caribbean section that established the current board.

**Nov-December, 2017:** Third annual meeting of IADR Caribbean Section.

**January 11 and 18, 2018:** Third scientific programme at Santo Domingo, Dominican Republic.

**February, 2018:** Revisited constitution of IADR-Caribbean section.

March, 2018: Establishment of bank account for IADR Caribbean section.

March, 2018: IADR-Caribbean Section meeting at AADR/CADR Annual Meeting at Fort Lauderdale, USA.

**April, 2018:** Quarterly meeting of IADR Caribbean section 2018.

May, 2018: Proposal for First International Congress of IADR Caribbean section and Newsletter

**June, 2018:** Official launch of First IADR Caribbean Section Newsletter.

**This date:** The journey of the Caribbean section continues.

# Accepted Research presentations at IADR General Session Presentation Titles at London, England on July 25-28, 2018.

#### Dr. A Kowlessar

Trinidad and Tobago

Abstract title: Oral health among children attending an oncology clinic in Trinidad.

#### Dr. Balkaran R

Trinidad and Tobago

Abstract title: Signs of peripheral neuropathy and periodontal disease, are they linked?

#### Dr. Balkaran R.

Trinidad and Tobago.

Abstract title: Oral medicine referrals at a university based clinic in Trinidad.

#### Dr. Marchan S.

Trinidad and Tobago.

Abstract title: The color stability of gingival shade composites.

#### Dr. Anthony Núñez Alberto

Bonao, Dominican Republic

Abstract Title: Adherence of *Candida albicans* in two oral tissue conditioners used in complete dentures: in vitro study

#### Dr. Kenia Veras

Santo Domingo, Dominican Republic

Abstract Title: Chlorhexidine versus NaCl effects on MMP-levels after Periodontal Surgery.

#### **Dr. James Collins**

Santo Domingo, Dominican Republic

Abstract Title: Risk factors for oral health related quality of life among Caribbean adults.

#### Dr. Gabriel Ogando de Leon

Santo Domingo, Dominican Republic

Abstract Title: Periodontal Status and oral mucosal lesions in a Santo Domingo population.

#### Dr. Patricia Reyes

San Pedro de Macorís, Dominican Republic.

Abstract Title: Detection of HPV and immunohistochemical analysis of Oral Verruciform Xantoma with multifocal occurrence.

#### Dr. Nelsida Contreras

Santo Domingo, Dominican Republic

Abstract Title: Prevalence of oral lesions associated to the use of dental prosthesis.

#### Dr. Marian Nasser

Santo Domingo, Dominican Republic

Abstract Title: Effectiveness of a new technique for crown preparation using lithium disilicate for dental implants.

#### Dr. Jovanna Boyero Galán

Santo Domingo, Dominican Republic

Abstract Title: Comparison of marginal sealing in dental veneers made in Lithium Disilicate through manual and CAD CAM waxing techniques

#### Dr. Luis Brito

Santo Domingo, Dominican Republic

Abstract Title: Evaluation of reverse torque on titanium prosthetic screws exposed to oxidation.

#### Prof. Helen Rivera

Caracas, Bolivarian Republic of Venezuela

Abstract Title: Prevalence of oral mucosal lesions in adult population from eight communities from Santo Domingo, Dominican Republic.

#### Dr. N. Abreu Placeres

Santo Domingo, Dominican Republic

Abstract title: Present-Day Cariology Education in the Dominican Republic and Puerto Rico

#### Dr. L. Feliz-Matos

Santo Domingo, Dominican Republic

Abstract title: Dental sensitivity related to vital tooth whitening using combinations of Hydrogen and Carbamide Peroxides. Randomized double blind clinical trial.

#### Dr. Milagros Toro

San Juan, Puerto Rico

Abstract title: Gingival Inflammation In Caribbean Adults: A Multi-city, Cross-sectional Study



# Asociación Odontológica Dominicana, Inc.

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Dear Dr. James R Collins

President IADR-CS

It is a great honor to receive the invitation of the International Association for Dental Research - Caribbean Section (IADR-CS) to write a few words in this first Newsletter. It is also very gratifying to know that the Presidency of the IADR-CS is represented by a colleague, friend and active member of the AOD.

The Dominican Dental Association-(AOD, for its acronym in Spanish), since its foundation in 1926, has been taking steps to improve the practice of dentistry in the Dominican Republic through research development, academic activities and social intervention.

The current executive committee of the AOD, which started its term on April 2017, has implemented a series of conferences, symposiums, workshops and other activities that contribute to its members constantly develop and acquire of knowledge in all areas of modern dentistry. Also, the community programs in addition to the subspecialty organization outreach program have immensely increased the external validity within the Dominican community.

Through the 22nd edition of the International Congress of the AOD (CONAOD), the organization increased its international representation. The event was comprised of 3 days that included over 60 simultaneous conferences and workshops by 75 national and international speakers. During this time, more than 2,600 participants attended this great scientific gathering. In that aspect, it would be very interesting to be able to explore opportunities for collaboration to develop scientific activities and research in conjunction with the IADR-CS for the benefit of our members and associates. As AOD, we are committed to contribute to the promotion of dental research in the Dominican Republic and with this contribute to the development of research and new knowledge in the rest of the Caribbean member countries.

I wish the best of the successes to the entire IADR-CS board in their projects and plans and any contribution we can make is in the greatest disposition to collaborate.

Dr. Luis Manuel Despradel

President AOD

SOCIACION OF STREET OF STR

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E-mail: asociacionodontologicadominicana@hotmail.com . Pag. Web. 1809 22001001101

#### INVITATION

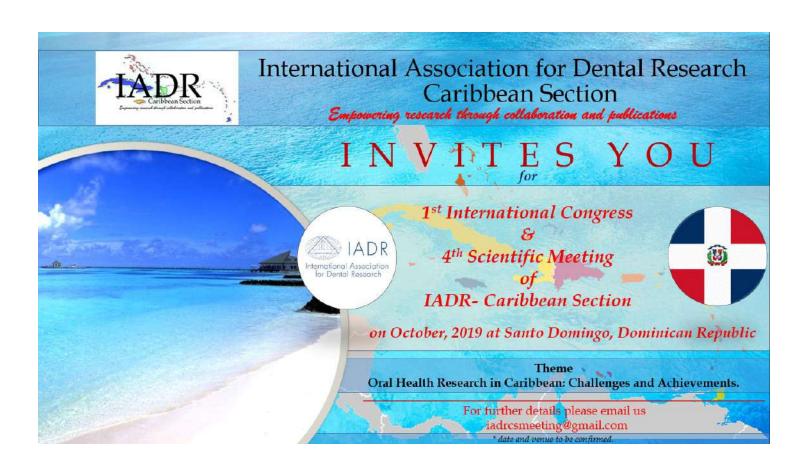
#### Colleagues,

The IADR Caribbean Section is planned to organize First International Congress of IADR-Caribbean Section. The conference theme is "Oral Health Research in Caribbean: Challenges and Achievements". The conference aims to bring together researchers, dental clinicians, educators and all other related parties from around the Caribbean region and Americas to exchange knowledge and experience and discuss emerging issues, current developments, future research scopes, challenges, theoretical and clinical practice information.

We invite all the members of IADR – Caribbean Section and by extension IADR members to join the International congress at Santo Domingo, Dominican Republic. The date and venue of the conference will be finalized shortly. For further assistance, please email us at: <a href="mailto:iadrcsmeeting@gmail.com">iadrcsmeeting@gmail.com</a>

Warm greetings

IADR - Caribbean Section





[Photo courtesy: Archived from COHI 2013 meeting.

Prof. Naidu delivering a key note speech on Oral Health Inequalities in the Caribbean: A Call for action during COHI 2013 meeting.]

#### Research at the School of Dentistry in Trinidad.

Members of the IADR Caribbean section at the University of the West Indies School of Dentistry in Trinidad and Tobago have been actively engaged in research. The current main research themes at the school are: Public and child dental health, oral disease and systemic health, restorative and dental materials science. The school is currently developing its research agenda and has recently received approval from the University to form a Unit for Oral Health Research. Following on from research presented at this year's AADR meeting, several collaborative research projects have been accepted for poster presentation at the 96th General Session and Exhibition of the IADR/Pan European Regional Congress, London July, 2018.

Professor Rahul Naidu Immediate Past Vice President IADR – Caribbean Section.

#### Cariology Consensus for the Caribbean Countries.

With the support of the Caribbean Oral Health Initiative (COHI), the Universidad Iberoamericana in the Dominican Republic (DR) and the Universidad de Puerto Rico in Puerto Rico (PR), are leading a project to achieve a Cariology Consensus for the Caribbean region. This project started in December 2016. During February and March 2017 a theoretical/pre-clinical training was completed by teachers representing the Dominican Republic Dental Faculties. During this training, educators participated in lectures in relevant topics for cariology teaching as microbiology, biochemistry, saliva, fluoride, erosion, and caries detection and management based on the best available evidence. In total 24 educators participated in this training and completed an ICDAS (International Caries Detection and Assessment System) criteria instruction using extracted teeth at Universidad Iberoamericana in Santo Domingo.

After the training two meetings with faculties representatives from RD and PR were prepared. The first meeting was held on June the 10th in 2017. Deans, directors and teachers representing their Dental Schools attended the meeting. During this meeting each Dental School presented their current cariology situation taking into account cariology education and current dental caries paradigm adoption.



All the attendees were divided into groups according to the different domains that should be reviewed and each team at the end of the day presented their suggested changes taking as a guideline the European and Colombian Consensus.

Afterwards, a second meeting was held on July the 28th at UNIBE, with the same teams and collaborators from Europe, Colombia and United States. These collaborators did an advisory work and presented their countries experience on the cariology consensus adoption. At the end of the meeting a Cariology Consensus for the Dominican Republic and Puerto Rico was achieved.

Currently, as a project prospective, virtual meetings and individual work are being carried out with universities from Guyana and Trinidad y Tobago because the big objective of this project is to achieve a Cariology Consensus for the Caribbean Region.

Dr. Ninoska I Abreu
Treasurer
IADR - Caribbean Section.

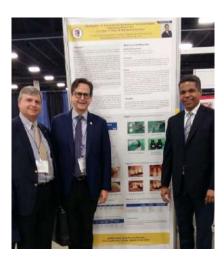
**IADR** 

Caribbean Section

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#### PHOTO GALLERY





(From left) Dr. Georgios Romanos, Stony Brook University, Dr. Christopher Fox, IADR Executive Director and Dr. James Collins at AADR Annual Meeting, Fort Lauderdale, USA on March 21-24, 2018.



(From Left) Dr. J Collins, Dr. S Marchan from Trinidad and Tobago Dr. Elias Boneta, COHI President at IADR – Caribbean Section Meeting at Fort Lauderdale, USA on March 21-24, 2018.

#### PHOTO GALLERY



Scientific meeting at Pontificia Universidad Católica Madre y Maestra, Santo Domingo, Dominican Republic on June 6, 2017.



Third Scientific Meeting of IADR-CS "Abstract Writing" at Santo Domingo, Dominican Republic on January 11 and 18, 2018.

K N W E D G E M

The IADR-CS board of directors wish to thank International Association for Dental Research regional headquarters for the support guided to grow as IADR-Caribbean Section.

We would like to express our sincere thanks to members of IADR Caribbean section who keep the section active and integrate with IADR goals. The section is not possible to achieve the good merits without the members of support. IADR CS Board of directors feels proud about their members, and expect continuous encouragement from the members in the future.

We would like to thank Dr. Irma Mauriz, Colgate Palmolive and Dr. Augusto Herrera, Lacer for the providing support for this newsletter. The companies did not have any involvement in the preparation of the newsletter.

We declare no conflicts of interest.

#### OFFICE OF THE EDITOR

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#### Dr. Ninoska Abreu Placerus

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