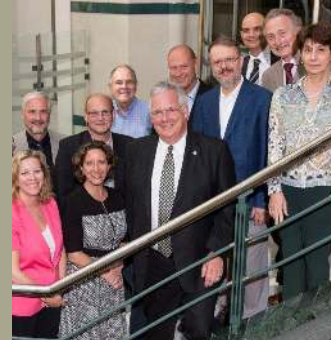


# 2016 GLOBAL UPDATE

## THE ALLIANCE FOR A CAVITY-FREE FUTURE



Stop Caries **NOW** for a Cavity-Free Future



# 26 LOCAL CHAPTERS



## LOCAL & GLOBAL PARTNERS INCLUDING



The Alliance has an excellent relationship with the **International Association of Paediatric Dentistry (IAPD)**. The IAPD will join the ACFF Global Expert Panel this year and share its expertise in promoting children's oral health throughout the world.



The **European Association for Dental Public Health (EADPH)** recognised the Alliance in 2014. EADPH are a core member of the Pan-European Chapter's Collaborative Council.



The **International Federation of Dental Hygienists (IFDH)** became a partner with the Alliance in 2015 in formal recognition of the shared goals and mission of the ACFF and the need for a global strategy to eliminate dental caries. The IFDH has presented on behalf of the Alliance in addition to sharing Alliance resources and tools with their broader membership and is represented on the ACFF Global Expert Panel.

The Alliance has been hosting its annual Alliance for a Cavity-Free Future Summit at the **FDI Annual World Dental Congress** since the 2010 Alliance Launch in Brazil. The annual meeting is an in-depth informational session on the history, Global ACFF Chapter activities and programme highlights of the Alliance.

## & A GLOBAL EXPERT PANEL



# WELCOME



Dear Friends,

It is with great pleasure that we bring to you the 2016 ACFF Global Update.

We are delighted to be able to share with you the work that is being undertaken around the world by our friends and colleagues in the fight for a Cavity-Free Future.

At our inception in 2010 we would never have dreamed that the Alliance would so quickly have such a positive and widespread impact and we are thankful to everyone who has been with us on our journey so far.

Our (currently) 26 local Chapters are hugely varied in their approaches to our mission, and this is the first time highlights from each of their projects have been brought together to showcase the activities and progress being made around the world as a whole.

We are hugely proud of the efforts being made, and are certain that together, we can continue to work and advocate for change, and that our dream of a Cavity-Free Future can become a reality.

A handwritten signature in black ink, appearing to read 'Nigel Pitts', with a stylized flourish at the end.

**Professor Nigel Pitts**

Global Chairman- Alliance for a Cavity-Free Future

The logo for King's College London, featuring the text 'KING'S College LONDON' in white serif font on a red rectangular background. 'KING'S' is the largest, 'College' is smaller and in italics, and 'LONDON' is at the bottom with a horizontal line underneath.

## THE ACFF DECLARATION

Global collaborative action is needed to challenge global leaders and other stakeholders- including country and community leaders, health and dental health professionals, public policy and education communities, and the public- to learn the importance of caries as a disease continuum and to participate in action toward the delivery of comprehensive caries prevention and management that can positively influence the continuing problem of caries.

### **This action should:**

- Ensure that primary prevention with appropriate fluoride strategies are in place.
- Promote the preventive control of initial caries lesions through education to change human behaviour and the use of appropriate, evidence-based technologies.

We call upon interested organisations and individuals to join the Alliance for a Cavity-Free Future and make a collective commitment to take action and elevate the importance of caries prevention and management as a global health issue.

# A BRIEF HISTORY

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The Alliance for a Cavity-Free Future (ACFF) is a non-profitable charitable organisation, led by a worldwide group of experts who have joined together to promote integrated clinical and public health action in order to stop caries initiation and progression, and to move towards a Cavity-Free Future for all groups.

Dental caries is the most prevalent chronic disease on earth, with nearly 100% of adults suffering from caries at some point in their lives. Complications from untreated caries can contribute to serious oral and general health problems. Research has shown that with the right preventive measures and interventions in place, caries can be controlled and tooth decay can be prevented, yet each year billions of people suffer as a result of the burden of this unnecessary disease, with little being done to combat it.

This lack of action inspired a small group of leading dental experts, and under the guidance of Global Chairman Professor Nigel Pitts, the ACFF was officially launched in September 2010 at the FDI World Dental Congress in Brazil. Attended by world leaders in the dental field and with the support of top dental universities, the meeting provided a platform for the ACFF to announce their entrance as a leading Dental Health Advocacy group, and set the agenda for the coming years by announcing the mission of the ACFF to a Global audience.

## ACFF GLOBAL GOALS

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- Every child born in 2026 and thereafter should stay cavity-free during their lifetime.
- Within 3 years of a Chapter launch, ninety percent of dental schools and dental associations in the area should have accepted the philosophy behind the “new” approach of “caries as a continuum” in order to improve dental caries prevention and management.
- ACFF and its Chapters will work collaboratively with a broad range of organisations to achieve a reduction in caries inequality within and across countries, in the context of both oral and general health.
- By 2020, “regional” members of the Alliance for a Cavity-Free Future should have integrated, comprehensive and locally appropriate caries prevention and management systems and monitoring approaches developed and in place.

The first local ACFF Chapter to launch was in Colombia in May 2011. Mexico, Brazil and Venezuela shortly followed, and in September 2012 the first Chapter outside of Latin America was launched in China.

The message of the ACFF began to spread. With the ACFF being invited to attend and present at dental events both on a local and Global level, universities, dental health groups, practitioner groups, research groups, NGO’s, health consultants and many other people started to take interest. Over the next 2 years the ACFF grew quickly, and by the end of 2014 the Alliance had launched Chapters spanning 5 continents, all working locally to advance the goals of the Global ACFF, as well as addressing the oral health needs of their local populations.

The Global ACFF team is frequently involved in major global dental events, presenting and hosting talks and symposia as well as offering update sessions and holding meetings of local members.

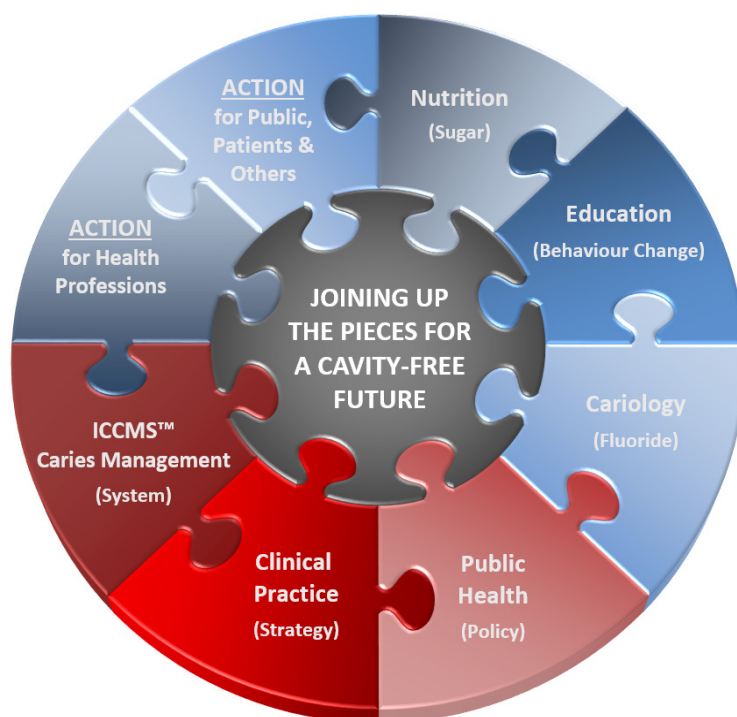
# RECENT GLOBAL HIGHLIGHTS

**October 2015** saw the launch of the 25th local Chapter, the Canada/United States Chapter. A long time in the planning, this launch signified a huge step forward for the ACFF, offering the chance to help influence change for millions more people

**October 2015** was also a chance for the ACFF to celebrate the success of the current Chapters with the awarding of the inaugural 'ACFF Champions Award'. This was awarded to two Chapters who, following application, had shown exemplary work and progress towards their goals. The 2015 Champions Award winners were **Colombia** and **Pan-Europe**.

**February 2016** saw an important step in the evolution of the ACFF. A symposium was held at the AEEDC Dubai conference entitled 'Joining up the evidence to make an achievable difference.'

This event brought together experts from key disciplines including nutrition, education and behaviour change, cariology, public health, clinical practice and integrated caries management. The symposium sought to gain a better understanding of the existing body of evidence regarding the current approach to caries prevention and control, and to determine how to integrate that evidence and identify a clear path towards a cavity-free future for all. The conclusion of this meeting was that a deeper understanding was generated for all participants of the need to work collaboratively between the disciplines in order to maximise the impact of our activities and ensure we are fighting effectively to create a cavity-free future.



On a Global level, the ACFF is looking to draw together the key thought leaders and research in all relevant fields in order that we can best understand ways to influence change at patient, practitioner and policy level.

## GLOBAL EXPERT PANEL

In order to help guide the activities of the Alliance, we work with a Global Expert Panel of representatives from the dental and public health communities, allowing for an exchange of knowledge, contacts, and to ensure that the ACFF is working in an appropriate and effective way towards reaching our goals. The Panel meets once a year to review progress and discuss future steps for the ACFF, and are actively involved in decision making and development, targeting specific areas in which the Alliance should be moving forward and ensuring progress is made towards reaching our targets..

# ACFF LOCAL CHAPTERS

The ACFF currently operates around the world in the form of 26 local Chapters. These Chapters span six continents, and are each run by dedicated teams of local dental and public health professionals and educators. As well as working towards the Global goals of the ACFF, each Chapter forms their own goals based on local circumstance and need. These goals vary hugely, often offering targets related to education, public policy change and improvements in the quality of dental health provision for children or other 'at risk' groups.

Please see below for a list of all Chapters by region, with the number of the page on which their update information can be found.

## Oceania

Australia/New Zealand 7

## Americas

Brazil 7

Canada/United States 8

Central America 9

Colombia 10

Mexico 15

Venezuela 22

## Europe

Central Eastern Europe 9

Czech Republic 11

France 11

Greece 12

Italy 13

Nordic 16

Pan-Europe 17

Poland 18

Slovakia 19

## Eurasia

Russia 19

Turkey 21

## Asia

China 9

India 13

Malaysia 14

Philippines 18

Thailand 20

## Africa

Nigeria 15

North Africa/Middle East 17

South Africa 20

## KEY ACTIVITIES

Whilst our Chapters work independently, there are a number of areas of focus which cross between them. Each update has been marked with symbols to represent the areas in which the Chapter feels they have worked most comprehensively over the past few years.



Educating professionals



Public Health Education



Oral Health Inequalities



Public Policy



Collaboration of Disciplines



Community Programmes



Promotion of ICDAS/ICCMS™

# AUSTRALIA/NEW ZEALAND



Launched January 2014



Professor Kaye Roberts-Thomson from Adelaide was welcomed during 2015 as co-chair of the Australia-New Zealand Chapter. Chapter members meet twice yearly and are involved in a range of activities.

**National education initiatives:** Lectures to health providers are arranged throughout Australia. In relation to concerns about the sugar content in carbonated beverages and our advocacy for fluoridated tap water as the beverage of choice, it was reported that new immigrants to Australia often think that water is not safe to drink, with or without fluoride. It is suggested that we promote the idea that water is best for health and teeth. **ACFF launch in New Zealand:** The launch of the Australia-New Zealand Chapter in New Zealand will occur in October at the 2016 annual meeting of the New Zealand Dental Association. A table presentation will be hosted by New Zealand Chapter Members, dental therapists, dental hygienists, and dental students. **Survey of cariology teaching and learning at Australian and New Zealand dental schools:** A survey, modelled on the European survey, of cariology teaching and learning has been carried out. A summary of the findings will be presented to key stakeholders including Heads of Schools. A report will also be prepared for publication in the Australian Dental Journal or a dentistry education journal.

**Community Grants:** Fifty thousand dollars are provided each year to support community project research. Five grants were awarded in 2015. Student Oral Health Promotion prize is a student competition with a prize of \$2000 is being designed for award each year to dental/dental hygiene/therapy students for outstanding achievement in the design of an oral health promotion project.

**Chaired by:** Professor Wendell Evans & Professor Kaye Roberts-Thomson

# BRAZIL



Launched January 2012



During the last few years, the Brazilian Chapter have developed several initiatives among professionals, scientific and public health communities, some examples of which are below.

- 2 ACFF editorials published on Brazilian Oral Research Journal (journal of IADR Brazil) focused on ACFF principles and goals and the cariology curricula integration in Brazil.
- Collaboration with the Brazilian Ministry of Health to develop a five-year epidemiological study at Paraíba State reaching 500K people in order to evaluate the benefits of educational and curative intervention to increase population's oral health and quality of life.
- Partnership with TEDx promoted a presentation done by ACFF Brazilian Chapter Chairman, reaching more than 500 views.

· To date in 2016, the Chapter has promoted 12 symposia at Dental Congresses reaching more than 2.4K dentists.

· An ACFF column was launched at São Paulo Dental Association Newspaper in 2014 and more than 16 articles were written by local key thought leaders, reaching 140K dentists per month. A public editorial was distributed for 90K people to generate awareness on caries and good oral health education in São Paulo, Recife and Rio de Janeiro states.



· Partnership through Sorrident's institute, promoting educational and preventive initiatives, reaching more than 40K kids and distributing ACFF Cavity Report Cards.

· In May 2016, the Chapter endorsed the development of an e-learning tool for dental hygienists and dental assistants reaching more than 2.5K professionals to date.

· The Chapter has run ICDAS training in 10 dental schools in Brazil, and an epidemiological study on caries prevalence using ICDAS/ICCMS™ in preschool children in Maua, Brazil in November 2015.

**Chaired by:** Professor Marcelo Bönecker

## CANADA/UNITED STATES



**Launched October 2015**



Since the launch in October 2015, the Canada/United States Chapter has focussed on forming a strong, collaborative network. Within the first 9 months, a link has been established with the Children's Dental Health Project (CDPH) through the cross posting of information to promote the management and prevention of childhood decay on mutual websites.

This collaboration between CDHP and the Canada-US Chapter also worked to bring attention to the oral health disparities affecting children in the US and Canada by conducting a Twitter Storm, reaching thousands of users and gaining support from multiple organisations.

At the time of writing, a partnership with the Canadian Dental Hygienist's Association is in the process of being established.

The Canada-US Chapter has also been involved in the setup of a new grant program, launching towards the end of 2016, which will help to fund inter-professional projects that positively impact the oral health of pregnant women and children under the age of six. The funding awarded will be a total of \$50,000 which will be distributed across all projects selected as winners for the annual award.

The Chapter will co-sponsor a Symposium to be hosted by New York University College of Dentistry and Nursing. The Symposium 'Transforming Whole Person Care through inter-professional Medical-Dental

Collaboration' is aligned with the Chapter's goal and the Alliances collaborative aims, and Dr Margherita Fontana, the US Co-Chair, will be one of the presenters at the Symposium.

**Chaired by:** Dr. Alyssa Hayes (Canada) and Dr. Margherita Fontana (USA)

## CENTRAL AMERICA

**Launched July 2013**

Chapter currently under development.

## CENTRAL AND EASTERN EUROPE

**Launched June 2014**

Dentistry leaders from Poland, the Czech Republic, Slovakia, Hungary, Romania, Lithuania, Latvia and Estonia signed a regional declaration constituting the Alliance for a Cavity-Free Future Central Eastern European Chapter in which the experts call for national collaborative action to challenge leaders and stakeholders in the community to learn the importance of caries as a disease continuum, recognise that cavities are preventable and caries is reversible in the early stages, and to develop comprehensive programs for prevention and management in the CEE region.

**Chaired by:** Professor Urszula Kaczmarek

## CHINA



**Launched September 2012**



The Chinese Chapter of the ACFF was the first Chapter to launch outside of South America. Over the years they have worked to bring together key leaders in local associations to help progress their work.

Recent projects have included arranging annual workshops between the local associations and ministry of health to assess and review current action plans, arranging presentation programmes and providing speakers on issues surrounding caries for local public health association meetings.

The Chapter has also supported the Ministry of Health in their central/west region child oral care project,

which has offered pit and fissure sealants to 600,000 children over 22 provinces, and fluoride treatment to 160,000 children in 12 provinces.

They have also been working on a continued joint education plan with the local public health association, ensuring that the public are educated as to the realities of caries and the benefits of prevention.

**Chaired by:** Professor Hu Deyu and Professor Lung Junqi



## COLOMBIA



**Launched May 2011**



The Colombian Chapter took the ACFF Global goals for improving early childhood's oral-health conditions, deciding to conduct efforts towards two main fronts: **A. Community field:** Supporting the organisation and health conduction modes reorientation to achieve "caries free" generations. **B. Academic field:** Preparing the dental professionals to conduct this articulation based on a new oral-health promotion understanding, with emphasis in caries prevention/management, adopting its current guiding paradigm. To date, the Chapters main activities include:

- Chapter's positioning into the political life of four agreed demonstration territories to work jointly in current governmental early-childhood municipality health plans and sectorial programmes.
- Strategic alliances with local partners: local municipalities/ governments, health-service/insurance companies, private companies, charities, NGOs, scientific associations, national dental schools, and the consent from the Ministry of Health.
- Demonstration Territories Project in 4 municipalities: conjunctive design, construction and first-execution steps of primary oral/general-health care models considering social determinants and including preschool/school-based programmes, with evidence-based metrics in around 30.000 <6-yr.-old children.
- Collective-national dental schools' consensus on cariology teaching for undergraduates (96%), and first care-philosophy change impact outcomes (26 schools).
- Colombian dental professionals approach (>60%) through cariology continuous education and social media development for dental/non-dental professionals/students and consumers.
- National/international research contributions, including scientific publications/meetings, presentations, cariology-research course conduction, sharing methodology with and training in ICDAS other Chapters/countries representatives.

**Chaired by:** Professor Stefania Martignon, Professor Ángela María Franco

# CZECH REPUBLIC



**Launched October 2014**



The Czech Chapter of the ACFF has established strong links with dental hygienists and paediatric dentistry associations since its launch in 2014.

Over the past year, a panel of ACFF Chapter experts has assisted with the formulation of National evidence based guidelines on caries prevention in children and young individuals. These guidelines have been published in Czech dental literature, and are in the process of being implemented into both undergraduate and post-graduate dental education within the Czech Republic. The implementation of ICDAS as a training method within dental school curricula has also been successful this year.

March 2016 was assigned 'The Month of Dental Hygiene'. In support of this, the Chapter was involved in a number of preventive and educational activities, including offering free topical applications of fluoride gel by a team of dental hygienists (guaranteed by the Czech Dental Society and Association of Dental Hygienists). Preventive activities offered in many cities in the Czech Republic focused on public education on 'Prevention of oral health diseases', with the cooperation of Faculty of Medicine, Charles University, Dept. of Dentistry and University Hospital, Hradec Kralove.

Future plans for the Chapter include the strengthening of all caries prevention pillars, including fluoridation (both by professionals and at home) and offering nutritional advice. The aim is to share unified material with all dental offices (dentists, dental hygienists and dental students) within the Czech Republic. The Chapter is also looking to align official recommendations for the fluoride content of children's toothpastes with the recent EAPD documentation.

**Chaired by:** Professor Romana Koberova Ivancakova

# FRANCE



**Launched November 2014**



The ACFF French Chapter is a multidisciplinary KOL group, composed of 7 French & Belgian experts from the fields of medicine (Nutrition, paediatrics) and dentistry. This group aims to address main challenges regarding caries prevention in France and Belgium: raise awareness of caries as a major public health issue, install a preventive mind-set in the French and Belgian population across ages, support and educate health professionals across various disciplines in adopting new approaches to manage caries activity at early stages.

Main activities have included the endorsement & validation of public health messages to promote adequate caries prevention and management in France & Belgium

A key step for the Chapter has been the development and approval of a French language ACFF website with original content (bibliographic references, video interviews and more), which is being promoted as a main communication platform towards French speaking professionals & consumers. The Chapter has also developed a check-list document entitled "Key measures to fight against tooth decay: guide for healthcare professionals", which is specified according to age groups.



**Chaired by:** Professor Dominique Declerck

# GREECE



**Launched December 2013**



The Hellenic Chapter of ACFF, with key partners the Hellenic Dental Association (HDA) and the Hellenic Society of Paediatric Dentistry, developed and implemented a new Educational Program on Oral Health for children 3-5 years old. The program is based on the Experiential Learning (EL) methodology, an innovative educational method that has already been used in health education in general, but its use in oral health is limited and no other such comprehensive programs have been implemented so far at a national level.

The development of the educational materials was completed in 2015 and on 27th February 2016 the program was launched in the region of the Local Dental Society of Attica (OSA). The aim of the event was that Prof. Oulis and his team present the concept, the materials and the procedures to kindergarten teachers and volunteer dentists and to train them on how to implement the program and what oral health messages they should pass

on to children. The President of HDA and the President of OSA were present and expressed their strong support for the program, emphasising the importance of this collaboration. The program has been implemented in 59 kindergartens already and has reached 3,125 preschool children. The kindergarten teachers, the parents and the children are very happy and keen to continue implementing the program. By the end of 2016, the program will be expanded further to even more regions.



**Chaired by:** Professor Constantinos Oulis

# INDIA



**Launched November 2014**



The ACFF Indian Chapter is working closely with dental schools and dental associations across India, particularly those focussed on Paediatric Dentistry and Public Health Dentistry.

In Delhi, the Chapter has created a model network of six Mobile Dental Clinics, to provide primary and secondary dental care to the community by integrating with the existing public health care delivery system. The ACFF has been responsible for the planning, execution and steering of this program to its successful implementation since 2014. The mobile clinics have screened more than 70,000 adults and 10,000 school children in the last two years. The long term aim is to create a network of service delivery units and School Referral Centres which would be the 'first contact point' for the vulnerable. A robust referral system has been developed for patients who require advanced dental care to Secondary and Tertiary Levels Hospitals.



The Chapter is working towards integrating and utilising available human resources (like school teachers and student leaders) to promote the concept of "Caries as a Continuum" for overall oral health promotion and increased awareness amongst vulnerable groups. The Program has developed health awareness materials such as posters, pamphlets and video presentations for all age groups. Work is also being done to improve awareness about oral health for vulnerable groups, such as pregnant women, by involving the community health workers, and making special care dental services accessible to mentally challenged children and adults.

**Chaired by:** Professor Mahesh Verma

# ITALY



**Launched April 2015**



A main goal of the Italian Chapter has been to provide to dental professionals with up-to-date educational tools for the early diagnosis and management of caries and highlight the fact that at early stage caries can be reversed, and in doing so, to leverage the ICDAS system. In Italy, ICDAS usage has not been so common among dentists, and Chapter board members have started to introduce this classification system to dental professionals during professional events. Other educational activities have included the presentation of lectures at congresses and interviews in professional media, focussing on the importance

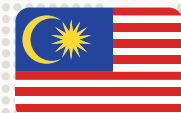
of prevention. A major pillar of the Chapters activity has been in the implementation of an educational campaign targeted for the public. This has been implemented on different levels, both addressing the general public and targeting specific social groups. The campaign has included activities in digital and in conventional media (portals, websites, magazines) and has also included events taking place in public areas to enable direct communication with the public. More specific programs, directly addressed to children, were performed in collaboration with public health organisations (ASL) and at schools.



Further activities were performed in order to drive awareness on caries prevention and the role of fluoride to non-dental professional stakeholders such as paediatricians. Chapter members have been involved in giving lectures at paediatric dentistry congresses and writing interviews for targeted magazines.

**Chaired by:** Professor Raffaella Docimo and Professor Giampietro Farronato

## MALAYSIA



### Launched October 2013

The ACFF Malaysia Chapter has assisted the Malaysian Dental Dean's Council (MDDC) initiative with the integration of ICDAS into Dental School Curricula. A 'Train the Trainer' programme was carried out to introduce ICDAS as a new Caries measurement tool, and the programme was attended by Ministry of Health trainers and public health specialists to receive training on ICDAS-ICCMS™ prevention management.



A large push has been made with the initiation of public health awareness programmes, with activity targeted to mass media outlets and utilising Oral Health Month celebrations to promote the importance of proper oral hygiene and to educate consumers on dental caries.

Several Expert Panel Workshops on the use of high Fluoride therapy have been conducted with MADPHS and MDA in support, to emphasize on the need for prevention to be carried out in particular to teeth with ICDAS Score 0, 1, 2 and 3 (sound teeth or early stages of decay). Innovative examination charting kits have been designed to attract and encourage dentists to use ICDAS as a caries classification tool whilst examining their patients.

ACFF has been integral in the creation of the 'ACFF-DLE young graduate internship programme'. This 8 week programme creates opportunities for recently graduated dentists to apply health promotion and community efforts learnt as a dental student in a hospital setting to help patients and healthcare workers to realise the importance of a healthy mouth in patient's general well-being.

**Chaired by:** Professor Rahimah Abdul Kadir

# MEXICO



**Launched September 2011**



The Mexican Chapter of the ACFF has seen great results regarding the “Effectiveness of supervised dental brushing in school program” This programme was established with the intention of lowering dental plaque and gingivitis in students of public school participants in ‘SaludARTE’ program in Mexico City with a total population of 25K children.



The main objective has been to evaluate the short term impact of supervised dental brushing with fluoride toothpaste once a day. Moving forward, this will be followed by including high concentration fluoride varnish to increment the impact in tooth decay reduction. The programme is also being expanded by the introduction of a sister project, “For Your Smile”, which aims to change the cultural, educational and health focus onto Child Development Centres located in areas with high marginality, expanding the amount of children covered from 25K to 80K.

The Chapter continues to move forward with the Mandatory Daily Brushing Bill, proposed to the Mexican Senate, in which Oral Health Associations urged senators and representatives to create an initiative that daily tooth brushing is mandatory in all public elementary schools in the country.

A large scale tooth decay forum was conducted, with the vision to contribute to the development of public policies in Child Oral Health. The Mexican Dental Association National Federation College of Dental Surgeons of BC (ADM) convened experts, federal and local authorities, and specialised international personalities on the subject, to participate in the “International Forum on Caries: A DISRUPTIVE VISION “.

**Chaired by:** Dr Jaime Edelson Tishman and Dr Miguel Angel Quiroga Garcia

# NIGERIA



**Launched October 2014**



The Nigerian Chapter of the ACFF has official partnerships with local health associations, including the Nigerian Dental Association and other public health groups.

A Technical Working Group of experts from the three specialties (Restorative Dentistry, Child Dental Health and Public Dental Health) who are all undergraduate cariology teachers are in the process of updating the current cariology curriculum based upon current evidence, with the aim of producing a harmonised curriculum template for a systematic education in cariology across Nigeria.

Plans for the remainder of the year and beyond, include the promotion of awareness across professional groups. Speaking slots and exhibition stands will be requested at the annual meetings of a variety of other professional groups, focussing particularly on Paediatrics, Public Health and the O&G National association.

The Chapter hopes to provide a mobile Dental van for each of the six geographic zones in Nigeria, and to offer outreach programmes into these areas. Advocacy Oral health promotion activities are planned in 10 locations in each zone (60 locations in total) across the country.

A school based oral health project using the Basic package of Oral Care BPOC template will be instituted as a pilot project in two schools per zone, using one school as an intervention measure and the other as a control.

**Chaired by:** Dr Olabode Ijarogbe

## NORDIC

**Launched February 2016**



The Nordic Chapter Launched in February 2016. The Chapter brings together representatives from Sweden, Denmark, Iceland, Finland and Norway. In addition to the global goals, the Nordic Chapter has resolved to work to:

- Introduce the concept of a cavity free future for the entire population
- Increase the focus on the new approach of 'caries as continuum' philosophy across Nordic countries



- Increase the focus on sugar consumption in relation to caries
- Increase the focus on preventive caries programs for groups of individuals at risk, such as medically compromised elderly patients

In the months since their launch, the Chapter in Denmark has gathered data related to elderly, at risk patients by examining drinking habits in nursing homes.

**Chaired by:** Professor Kim Ekstrand

# NORTH AFRICA/MIDDLE EAST

**Launched February 2015**

The NAME Chapter of the ACFF encompasses members from Morocco, Algeria, Tunisia, Saudi Arabia, United Arab Emirates, Qatar, Kuwait, Bahrain, Oman, Jordan & Lebanon. Their Chapter goals include better education on caries prevention for pregnant women, and working to create change in university curricula to embrace caries prevention strategies, alongside fighting to achieve the ACFF Global Goals.

**Chaired by:** Professor Jawad Behbehani

# PAN EUROPE

**Launched July 2013**



The Pan-European Chapter has focused widely on bringing together experts and representatives from a number of European organisations, in order to facilitate a platform from which change can be influenced, reaching as widely as possible to create maximum impact. The Pan-European Collaborative Council currently includes representatives from the European Academy of Paediatric Dentists, Platform for Better Oral Health in Europe, European Organisation for Caries Research, European Association for Dental Public Health, Association of Dental Education in Europe, European Dental Students Association, the European Organisation for Caries Research (ORCA) and the European Dental Hygienists Federation.



Reacting to the 2015 WHO guidelines for sugar consumption, the Chapter conducted a Europe-Wide survey on what the public really knows about sugar. This found that over 50% of Europeans underestimate the sugar content of so called 'healthy' foods such as fruit yoghurts and juices. An infographic campaign followed, offering simple tips on how to reduce sugar intake.

Over the last year the Chapter has been present at multiple European dental events, offering seminars and lectures around issues surrounding caries prevention and management, as well as promoting the ICDAS and ICCMS™ Systems. Steps are being made to implement the European Cariology Curriculum into dental schools across Europe, with the support of the Association for Dental Education in Europe (ADEE) and the European Organisation for Caries Research (ORCA).

**Chaired by:** Professor Nigel Pitts and Professor Svante Twetman

# PHILIPPINES



**Launched May 2014**



In 2014 The ACFF Philippine Chapter gained the commitment of all dental schools to propagate ICDAS. This paved the way for the Chapter to assist with the hosting of the 'Philippine Association of Dental Colleges-Colgate Senior Students Forum', held on three occasions and hosted by three dental schools. In these forums, the approach of "caries as a continuum" was emphasised and the advantages of ICDAS over the traditional way of classifying dental caries were introduced, looking at how it contributes to a more evidence-based diagnosis and management



of dental caries in education, clinical practice, dental research and public health. The adoption of ICDAS in academic institutions is an urgent concern of the Chapter considering the high caries prevalence in the country. The forums conducted in dental schools in Metro Manila were attended by 552 students and 66 faculty members. There were also separate ICDAS seminars offered at 5 regional conferences. Plans have been drawn by the Chapter to conduct more of these in the other regions of the country.

The ACFF along with local affiliates such as the Philippine Dental Association- Batangas City Dental Chapter, conducted its 2nd ACFF Dental Caravan in the underserved community of Santa Clara. Activities included oral check-ups, distribution of toothbrushes and toothpastes, tooth brushing drills, oral health promotion through storytelling, and fluoride varnish/PFS application as well as nail clipping, hair cutting, a supplemental feeding program, and other wider health related activities. The ACFF Philippine Chapter officers and affiliates are actively pushing country wide for a systems-based approach in the improvement of health, especially oral health.

**Chaired by:** Dr Vicente O. Medina III and Dr Maria Susan T. Mabunga

# POLAND



**Launched October 2014**



Following its launch, the Polish Chapter was focused mainly on caries prevention in children, youth and pregnant women. In 2016 this was broadened, adding orthodontic patients and adult patients.

Chapter members have developed a series of guideline documents for dental care specialists and the public referring to dental care of pregnant women, disabled children, and orthodontic patients. The Chapter have also developed a paper on individual fluoride prevention at children and youth in Poland

as well as nutritional rules in the context of caries prevention. Indications within the oral cavity care have been worked out as well as auxiliary materials enabling for dental health education of children.

In addition, the Chapter have organised lectures, workshops and training for medical personnel and also ran a competition for students of dentistry and dental hygiene focused on caries prevention, education and health promotion in dentistry.

Other Chapter activities have included a leaflet for paediatricians and dentists inviting them to the ACFF website, development of a course book dedicated to children's dentistry topic designed especially for students and doctors as well as series of conferences for paediatricians organized by GPharma group and series of lectures for paediatricians, focused on children's oral health, organized by Medycyna Praktyczna. In April 2015 the Chapter gained the patronage of the Chief Medical Council and in July 2015, Chapter leaders were invited to present a position of the Polish experts on children and youth nutrition versus caries prevention at the XXXIII Conference of the Polish Paediatric Society.

**Chaired by:** Professor Dorota Olczak-Kowalczyk

## RUSSIA



### Launched September 2014

At a press scattered launch event in Moscow, the Russian Chapter of the ACFF was welcomed into the organisation with open arms. Global Chair Professor Nigel Pitts was present, giving guidance and encouraging the newly formed Chapter to persevere with the ambition to transform the dental landscape in Russia by encouraging a shift towards preventive dentistry, and ensuring education for professionals and the public alike. By implementing change and encouraging acceptance of new systems such as the ICCMST™, the Russian Chapter hopes to ensure that caries can be managed appropriately across the country, minimising the need for invasive treatment.

**Chaired by:** Doctor Valery Leontiev and Dr Vladimir Sadovsky

## SLOVAKIA



### Launched January 2015

Chapter currently under development.

**Chaired by:** Professor Neda Markovska

# SOUTH AFRICA



**Launched June 2014**



The South African Chapter expert panel consists of representatives from the South African Dental Association, Oral Hygiene Association of South Africa, the South African Dental Therapy Association and a number of Dental training universities.

The aim of the South African Chapter of the ACFF is to act as a National Advocacy Group of oral health experts who have joined together to promote integrated clinical and public health action to stop caries initiation and progression to move towards a cavity-free future for all age groups.

Many of the Chapter team members are already involved with a myriad of their own research endeavours, nearly all related in some way to raising awareness of oral health, be that to nurses, community health workers, medical colleagues or others.

The Chapter is in agreement that the overall aim of the South African ACFF Chapter research project initiative will be to increase awareness of the importance of oral health and thereby promote, support and initiate oral health prevention strategies to reduce the oral health burden of disease. It is anticipated that all Chapter members will work in their settings towards the same goal.

**Chaired by:** Professor Su Naidoo

# THAILAND



**Launched September 2015**



Thailand has set the National Oral Health goal for children born to be caries free, and keep healthy teeth throughout the lifecycle, by the year 2020. The ACFF have aligned strategy to ensure that this mutual goal is met. The Department of Health, MOPH have also declared a policy of "A Life Course Approach to Health" which has facilitated the integration of oral health into general health throughout all age groups. This opportunity has allowed a national level plan to be set, which cascades down to the local level, where the oral health plans can be used to monitor caries levels within all age groups.



There has been collaboration among 6 countries; Cambodia, Laos, Myanmar, Vietnam, Indonesia and Thailand, to tackle Early Childhood Caries (ECC), which has been a good start for this region to work towards a cavity-free future. Having a platform at the Asian Conference of Oral Health Promotion for School Children (ACOHPS) was a good opportunity for sharing experience in promoting oral health

to primary school children across regions. Workshops have been organised to communicate among professionals the importance of integrating the concept of caries as a continuum into the dental curriculum.

The Chapter has worked to strengthen the provision of care and services, focusing on three main parts; professional care, community care and individual care. This has been achieved by collaborating between academia, government and the private sectors to improve the comprehensive oral health care and management. The development of area-based model was done in 8 provinces in the Northern region and on the process; as a 3 years longitudinal multi-site research project, phase I of this plan will end at the end of 2016.

**Chaired by:** Dr Sutha Jienmaneechotchai

## TURKEY



**Launched August 2013**



Building and raising awareness for oral/dental health in dentistry and beyond dentistry by educational programs have been the key activities for the Turkish Chapter over the past few years. Training programmes on preventive oral care for preschool and primary school teachers and students, parents, pregnant women, as well as other health providers (pediatricians, physicians) have been emphasized and dentists' knowledge and skills on dental preventive measures have been further enhanced by numerous articles, lectures, and panels. The national dental screening, training and fluoride varnishing project of 60 month old preschool children directed by the Ministry of Health (MoH) has been started in all cities of Turkey in 2015.



Besides those, various screening and training programs conducted by the Turkish Dental Association (TDA), universities, dental societies and the local city departments of MoE/MoH have been held in multiple districts of Turkey under the ACFF banner. School Health Symposia with theme of 'Oral Dental Health', panels on perspectives/ strategies for a caries free future, Regional ICDAS & ICCMS™ training, public awareness attractions during oral health weeks, the publication of an Oral Health Report in 'Health Report Turkey 2015', have been some of the activities accomplished by the Chapter over the last two years. Oral health brochures/posters on the importance of preventive dental care procedures, interactions between oral and systemic health have been performed by MoH, TDA, and dental societies. Promotion and training on the importance of preventive approaches to dentistry in order to improve overall health has being a continued focus.

**Chaired by:** Professor Oya Aktören and Professor Esra Yıldız

# VENEZUELA



**Launched April 2012**



**The Venezuelan ACFF Chapter's objectives are:**

- The prevention, control and possible eradication of Dental Caries in children less than 6 years of age.
- To standardise faculties at the Venezuelan Dental Schools in Cariology current concepts and training in ICDAS and ICCMST™.

**To accomplish those objectives the following activities have taken place over the past few years:**

- A clinical survey on caries detection and a validation of questionnaire on practices of oral care was actioned, and at the same time an intervention protocol was designed.
- A clinical epidemiological study on a native community was done with the objective of assessing the effectiveness of an intervention protocol based on the use of a combined treatment with fluoridated varnish/fissure sealants and re-evaluated a year later.
- A second clinical study to determine the effectiveness of different treatments in the control of dental caries in schoolchildren was implemented in Canaima, Bolivar State.
- Trials were done to determine the effectiveness of an intervention protocol in preschoolers in Las Mayas School, Caracas, Venezuela, and were re-evaluated during the first quarter of 2016.
- A symposium was held at the Faculty of Dentistry, Zulia University, to raise awareness about the objectives and goals of the Venezuela Chapter of the Alliance. Activities for the Prevention Day were carried out at the Sucre and Chacao Municipality and Vargas State. Approximately, 800 children participated in these activities.
- A questionnaire to evaluate cariology teaching at the 8 dental schools was distributed
- Training in current concepts in Cariology and ICDAS was realised in 5 out of 8 Dental Schools. The data to measure changes before and after training is in progress for evaluation of the systems.

**Chaired by:** Ana María Acevedo and Fátima Rojas Sánchez

# THANK YOU

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**The ACFF would like to thank the Global Expert Panel, all Chapter teams and members for their continued involvement and support.**

We would also like to say a special thanks to all our partner and link organisations, and to the events at which we have been hosted and supported over the years, including the following:

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ADM Foundation	Greek Dental Association
Association for Dental Education in Europe	Indian Association of Public Health Dentistry- Delhi Chapter
Association of Nigerian Dental Deans	Indian Dental Association
Australian Dental and Oral Health Therapists' Association	International Association for Dental Research
Brazilian Dental Association,	International Association for Dental Research
Brazilian Education Dental Association	International College Of Dentists- Indian Chapter
Brazilian Federal Council,	Malaysian Association of Public Health Specialists
Brazilian Pediatric Dental Association,	Malaysian Dental Association
Brazilian Preventive Dentistry Association,	Malaysian Ministry of Health,
Children's Dental Health Project	Mexican Dental Association
Collège National des Enseignants en Odontologie Conservatrice	National University Medical Centre Malaysia
Colombian National Dental Schools' Association (ACFO)	Nigerian Dental Association
Czech Association of Paediatric Dentistry	Oral Health Association of South Africa
Dental Association of Attica	Philippine Association of Dental Colleges
Dental Association of Thailand	Philippine Pediatric Dental Society
Dental Hygienists Association of Australia	Platform for Better Oral Health in Europe
European Academy of Paediatric Dentistry	Santé Orale, Handicap, Dépendance Et Vulnérabilité
European Association for Dental Public Health	São Paulo Dental Association
European Dental Hygienists Federation	Turkish Dental Association
European Dental Students Association	UAE International Dental Conference & Arab Dental Exhibition
FDI World Dental Federation	Union Francaise pour la Santé Bucco-Dentaire

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# CONTACT

If you wish to contact any of our local Chapters, please send your enquiry to the Global office, from where it will be forwarded to the relevant team.

The Global office is currently based at the Dental Innovation and Translation Centre, King's College London, UK.



Stop Caries NOW for a Cavity-Free Future

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