

# 2019–2020 ANNUAL REPORT



## An Overview from the Global Chair

This has been a very busy and productive year for the ACFF ([www.acffglobal.org](http://www.acffglobal.org)) and it is a pleasure to summarise some of the key activities and achievements in this Annual Report. I would like to share updates on the 5 elements of the Charity's current global focus:



- 1. Expanding and improving partnerships** – The Global Collaboratory for Caries Management, led by King's College London and its International Partners, links the work of the ACFF with that of the ICDAS Foundation – through both the ICCMS™ ([www.iccms-web.com](http://www.iccms-web.com)) and CariesCare International ([www.cariescareinternational.com](http://www.cariescareinternational.com)). This synergistic collaborative activity has been developing well over the past year. Other partnerships, such as with the IAPD (International Association for Paediatric Dentistry), and International Education Associations have also been developed.



- 2. Driving Policy development** – A wide range of stakeholders have been brought together this year working at the third of our unique Dental Policy Labs to co-create a practical road map to take us 'Towards Oral and Dental Health through Partnership'. This Lab complements the previous two and brought together representatives of the oral health and dental industries with Chief Dental Officers, Behavioural Change and Policy experts. Together they explored how industries can both assist and benefit from "enabling positive behaviour in caries prevention and control amongst patients and the public".



- 3. Supporting local Chapters** – In this Report we only have space to include highlights from 7 of our 28 Chapters across the Continents. The highlights this year are from Chapters in locations ranging from Colombia to Japan, to "Pan-Europe", to Spain, to North Africa/Middle East and to India. They are all carrying out a wide range of activities to meet the ACFF Global Goals, as well as local Goals which reflect local priorities, cultures and needs. These activities are a demonstration of the ACFF "Global" approach (in which Global aims are delivered locally).



- 4. Aligning on best practice** – We have been working on securing implementation of best evidence to improve caries prevention and management through both ICCMS™ – the International Caries Classification and Management System (which is focussed on the domains of Research, Public Health and Education) and CariesCare International (focussed on delivering ICCMS™ in dental practice). This work has built on sequential evolution over the last decade which has culminated this year in: i) a new FDI Policy Statement on 'Cariou Lesions and First Restorative Treatment' and ii) the publication of the CariesCare International Practice Guide incorporating the "4Ds" approach to Caries Management.



- 5. Building an effective, collaborative, multi-stakeholder network** – ACFF has been continuing to utilise the "Win6 Cube" approach to consider the needs of and to communicate with key stakeholders locally and globally. These include Dentists and their teams; Governments and Health Systems; Patients and the Public; Payers and Insurers; Guidance producers; and the Dental and Oral Health Industries. The report from the 3rd Dental Policy Lab provides a strategy going forward for implementing the outputs of all three Labs through the new 'King's College London/ACFF Dental Policy Lab Network'.

I hope that you find the information in this 2019/20 Report useful, please do consult the ACFF website ([www.acffglobal.org](http://www.acffglobal.org)) if you need further information about how the ACFF and its Partners are continuing to make progress in achieving our Global Goals and moving towards a Cavity Free Future.

**Professor Nigel Pitts: ACFF Global Chair, King's College London**

The ACFF fully recognise that the world has changed due to the Covid-19 pandemic. Please be assured that the ACFF and GCCM remain well and are working virtually.

# ACFF Chapters 2019–2020

The Alliance is formed of 28 Chapters spanning over 40 countries worldwide and a growing ACFF Members network which draws together interested parties from around the world, collaborating to work towards a Cavity-Free Future.



---

<b>Colombia</b> . . . . . May 2011	<b>Australia/</b>	<b>France</b> . . . . . November 2014
<b>Mexico</b> . . . . . September 2011	<b>New Zealand</b> . . . . . January 2014	<b>Slovakia</b> . . . . . January 2015
<b>Brazil</b> . . . . . January 2012	<b>India</b> . . . . . February 2014	<b>North Africa/Middle East</b>
<b>Venezuela</b> . . . . . April 2012	<b>Philippines</b> . . . . . May 2014	<b>(NAME)</b> . . . . . February 2015
<b>China</b> . . . . . September 2012	<b>South Africa</b> . . . . . June 2014	<b>Italy</b> . . . . . April 2015
<b>Central America</b> . . . . . June 2013	<b>Central Eastern</b>	<b>Thailand</b> . . . . . September 2015
<b>Pan-Europe</b> . . . . . July 2013	<b>Europe</b> . . . . . June 2014	<b>Canada/</b>
<b>Turkey</b> . . . . . August 2013	<b>Russia</b> . . . . . September 2014	<b>United States</b> . . . . . October 2015
<b>Malaysia</b> . . . . . October 2013	<b>Nigeria</b> . . . . . October 2014	<b>Nordic</b> . . . . . February 2016
<b>Greece</b> . . . . . December 2013	<b>Poland</b> . . . . . October 2014	<b>Japan</b> . . . . . February 2018
	<b>Czech Republic</b> . . . . . October 2014	<b>Spain</b> . . . . . June 2019

---

## The Global Collaboratory for Caries Management (GCCM) – 2019/20

There are three already successful elements with compatible goals which are being brought together into an umbrella group, to scale up and integrate in order to make bigger and more sustainable global differences and reduce duplication of effort. The 3 elements are:

- **ACFF – Alliance for a Cavity-Free Future** – with its wide range of activities and 28 Chapters (International integrated policy and prevention focussed charity and Network led from King’s)
- **ICDAS Foundation** – International Caries Detection and Assessment System (International health-professional focussed charity and Network led from King’s)
- **King’s College London UK and International Partners** – (the caries focus here, with Partners, is spread across Education, Research, Quality Improvement and Implementation Science with the wider King’s network, including its Policy Institute)



[www.acffglobal.org](http://www.acffglobal.org) [www.kcl.ac.uk/dentistry/research/impact](http://www.kcl.ac.uk/dentistry/research/impact) [www.iccms-web.com](http://www.iccms-web.com) [www.icariescare.com](http://www.icariescare.com)

**The overall concept of the Collaboratory:** bringing together proven networks and Global links from ACFF and ICDAS with related expertise from King’s and its Partners in key areas to work together synergistically. The concept links to King’s “Vision 2029” Strategy which is to “Make the World a Better Place” – and in particular to its renewed “Service to Society” mission. This Collaboratory works to address tooth decay across the lifecourse and has scaled-up and accelerated impact to a global level, bringing together organisations, groups and individuals who share a common aim to make progress towards a “Cavity-Free Future” in which primary, secondary and tertiary prevention of caries is delivered more effectively worldwide.

Building on both King’s research findings and the global evidence from the last two decades across caries detection, assessment, care planning and prevention, GCCM has continued to facilitate international impacts through implementing “ICCMS™ Guidance” and “joining-up” clinical and dental public health actions. Recently it has also created impacts in new domains, including shifting international policy towards preventive dental medicine.

## ACFF and IAPD Bangkok Declaration – August 2019

The ACFF was approached by the IAPD to help secure change in the awareness, public health and clinical approaches to the frequently invisible, but severe, global problem of Early Childhood Caries, a condition that affects >600million children worldwide. The outcome was that ACFF was asked to help IAPD with facilitating a successful Global Summit on ECC; this was held in Bangkok in November 2018 and produced a very widely distributed ACFF-led communication tool, the “Bangkok Declaration on Early Childhood Caries” (which has been published in all 7 International Journals of Paediatric Dentistry worldwide and translated into 12 languages) which seeks to raise awareness of the condition across public and medical stakeholders, limit sugar intake under 2 years (for long term caries, cardiovascular and obesity benefits), get families to perform twice daily brushing with fluoride toothpaste and find these children a dental home.

**THE PRIORITIES ARE TO:**

- ONE**  
RAISE AWARENESS OF EARLY CHILDHOOD CARIES with parents, caregivers, dentists, paediatricians, nurses, other health professionals and stakeholders.
- TWO**  
LIMIT SUGAR INTAKE in foods and drinks and avoid free sugars for children under 2 years of age.
- THREE**  
PERFORM TWICE DAILY TOOTHBRUSHING with all children, using an age-appropriate amount of fluoridated toothpaste (at least 1,000ppm).
- FOUR**  
PROVIDE FIRST PREVENTIVE GUIDANCE in the first year of life through health professionals or community health workers (where possible building on existing programmes e.g. vaccinations) and ideally refer for dental visits for comprehensive continuing care.

 IAPD = International Association of Paediatric Dentistry

## FDI ADA Summit 2019, San Francisco – September 2019

On Saturday 7th September, the ACFF held its 10th Annual Summit meeting in San Francisco at the FDI/ADA World Dental Congress 2019. The event was a success with broad coverage of ACFF’s activities over the previous 12 months, and invited speakers covering issues around Early Childhood Caries, Modern Caries Management, and links between new classifications of Caries and Periodontal Diseases. Further details are available here:

[markets.businessinsider.com/news/stocks/alliance-for-a-cavity-free-future-tenth-annual-summit-focuses-on-fresh-perspectives-for-comprehensive-oral-care-1028509294](https://markets.businessinsider.com/news/stocks/alliance-for-a-cavity-free-future-tenth-annual-summit-focuses-on-fresh-perspectives-for-comprehensive-oral-care-1028509294)



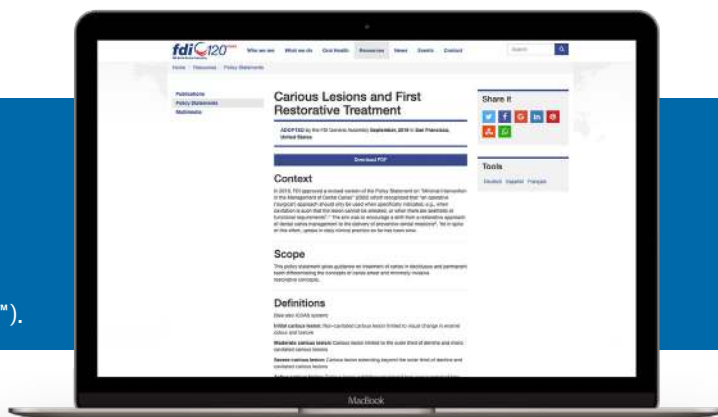
## ICCMS™ Concepts endorsed by FDI – September 2019

Internationally, the FDI World Dental Federation represents all of the 200 National Dental Associations (NDAs) and its World Dental Parliament debates and decides consensus FDI Policy Statements. In 2019 the FDI Science Committee proposed a new, specific, FDI Policy Statement on “*Carious Lesions and First Restorative Intervention*”. This international guidance was adopted by the FDI World Dental Parliament at meetings held at San Francisco in 2019 and has now been published on the FDI website ([www.fdiworlddental.org/resources/policy-statements/cariou-lesions-and-first-restorative-treatment](http://www.fdiworlddental.org/resources/policy-statements/cariou-lesions-and-first-restorative-treatment)) and is being recommended to >1 million dentists in 200 National Dental Associations worldwide.

The new Policy Statement explicitly states that the “FDI World Dental Federation supports a shift in caries management from restorative treatment to measures that arrest and prevent caries development including monitoring, following the concepts of International Caries Classification and Management System (ICCMS™).” In 2019, parallel activity by a group of experts, including members of the ICDAS Foundation, also led to publication in the British Dental Journal of the “CariesCare Practice Guide: consensus on evidence into practice (please see below). A supporting British Dental Journal Editorial in the September issue advocated adoption of CariesCare International “ICCMS™ in Practice” 4D model worldwide, and confirms that the Practice Guide is being increasingly seen as a way of delivering both the new FDI policy as well as supporting upstream public health approaches to caries prevention.

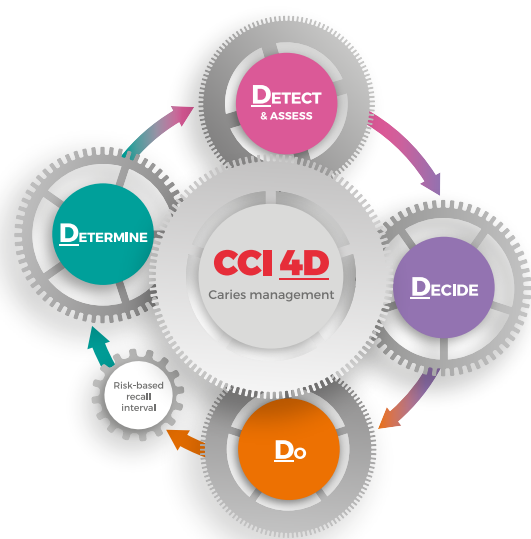
### Policy

FDI World Dental Federation supports a shift in caries management from restorative treatment to measures that arrest and prevent caries development including monitoring, following the concepts of International Caries Classification and Management System (ICCMS™).



## CariesCare International – September 2019

CariesCare International, launched in Copenhagen in 2018, is focussed on delivering ICCMS™ in dental practice settings. It is part of the ICDAS Foundation and has enjoyed a year of great progress, publishing two key articles, first in the British Dental Journal in September 2019. These are: ‘*CariesCare practice guide: consensus on evidence into practice*’ and an accompanying example of its use in practice ‘*Caries classification and management in the context of the CariesCare International (CCI™) consensus: a clinical case study*’. The Practice Guide was developed and agreed following two Workshops held at King’s College London and then cascaded wider, involving the consensus recommendations of 44 experts from 17 Countries. Members of the ACFF’s Expert Panel had significant input into the process and these publications, and the effects of the papers have already been far-reaching. Translations will be available French, Spanish, German, Portuguese and Japanese (in national dental Journals and Associations), as part of systematic local implementation. The papers are also now available on the CariesCare International website ([cariescareinternational.com](http://cariescareinternational.com)).





### Expert Panel Meeting, Washington - October 2019

On Friday 4th October 2019, members of the Alliance's Expert Panel travelled to Washington, USA for the annual Expert Panel Meeting. The event, as is customary, covered much ground around the numerous global developments of the ACFF, as well as enabling discussion, reflection and planning for the future. We thank everyone involved with the Expert Panel Meeting for their commitment in the planning and facilitation of this event, and to all attendees (many of whom travelled great distances in order to be present).



Members of the Expert Panel (pictured) include: Myron Allukian (USA), Ihsane Ben Yahya (Morocco), Marsha Butler (USA), Chet Douglass (USA), Wendell Evans (Australia), Mikako Hayashi (Japan), Alice Horowitz (USA), Corrie Jongbloed-Zoet (Netherlands), Ari Kupietzky (Israel), Stefania Martignon (Colombia), Tim Newton (UK), Rick Niederman (USA), Prathip Phantumvanit (Thailand), Nigel Pitts (UK), Livia Tenuta (Europe) and Mahesh Verma (India).

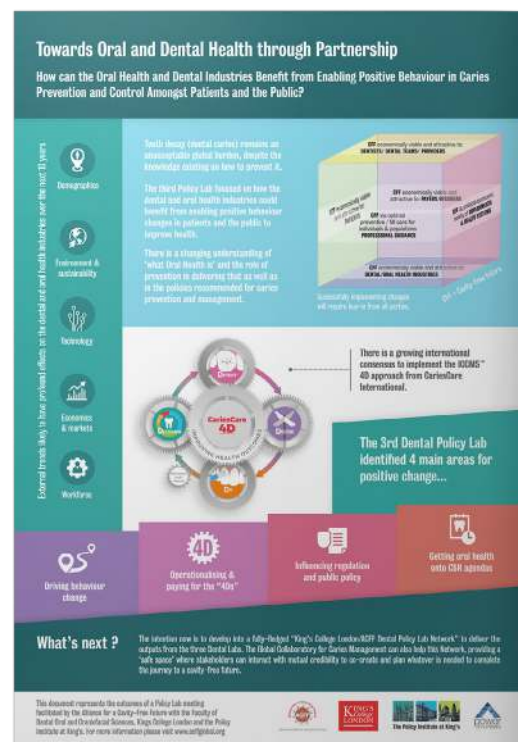
### Dental Policy Lab 2019, London, November 2019

The 'Dental Policy Lab' has been a successful, dynamic initiative first launched in 2017 by ACFF working with the Policy Institute at King's College London. The annual Dental Policy Labs have comprised a series of collaborative workshops that bring together a diverse group of experts, challenging them with solving a pressing issue within clinical practice and public health policy. Dental Policy Labs 1 and 2 explored and addressed the significant questions: '*How do we accelerate a policy shift towards increased resource allocation for caries prevention and control?*' and '*How can we create and implement acceptable prevention-based dental payment systems to achieve and maintain health outcomes?*' respectively, with immediate impact on global health policy ensuing.

The 2017 Lab and the publication of its Report and Infographic has seen the French National Health Service (Assurance Maladie), the ICDAS / ICCMS™ Group, the Chief FDI Dental Officers/Dental Public Health Section of FDI and other groups taking action based on the Lab's findings.

The most recent 24-hour Dental Policy Lab took place from Monday 18th to Tuesday 19th November 2019, and focused on, and vigorously explored the overarching question of '*How can the oral and dental health industries benefit from enabling positive behaviour in caries prevention and control amongst patients and the public?*' With a range of participants from the oral and dental industries as well as behaviour change experts, and leaders from numerous sectors including national public health, leading international dental and oral health organisations, and academics, the 2019 Dental Policy Lab made significant breakthroughs. The feedback from this meeting was exceptional, with participants working together to co-create pragmatic and ambitious solutions to the complex issues addressed.





## Publication of the Dental Policy Lab 3 Report, March 2020

On 13th March 2020, the eagerly anticipated report resulting from the latest Dental Policy Lab was published, entitled ‘Towards Oral and Dental Health through Partnership: *How can the oral health and dental industries benefit from enabling positive behaviour in caries prevention and control amongst patients and the public?*’ (capturing the overarching policy question addressed by the Lab). The report details the discussions and findings of the third and final Dental Policy Lab, lists the broad range of internationally influential academics and industry experts in attendance, and provides a strategy for implementing the findings of not only this Lab, but the outputs of all three through the new ‘King’s College London/ACFF Dental Policy Lab Network.’

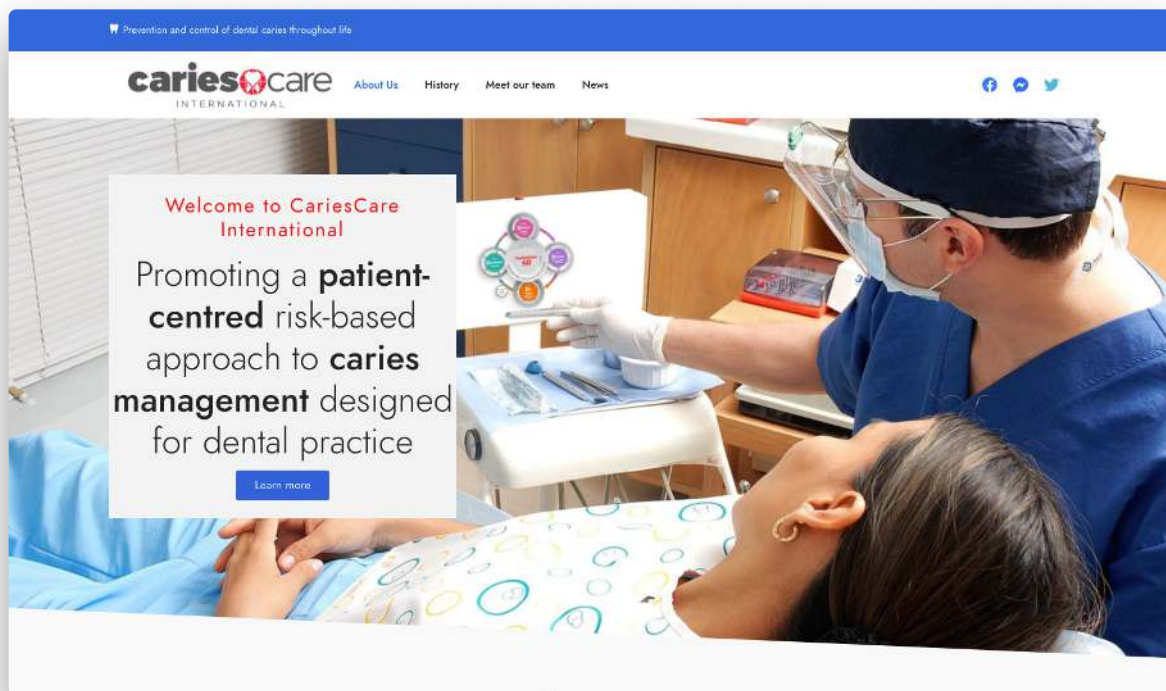
Professor Nigel Pitts, Chair of ACFF Global commented that “The third Dental Policy Lab was unique, and exciting, and brought together a range of people who do not normally have the opportunity to collaborate.” Professor John Girkin (Durham University and NirVisio Ltd.), a participant of the Dental Policy Lab echoed this, confirming that “Getting together the large range of people that are in this Lab, from the people at the top of public health through to the people that are at the top of the companies through to the people like me that invent things, and bringing them all in the same room at the same time and hearing different people’s perspectives, this is a huge benefit.”

Each Lab has seen enthusiastic ‘buy-in’ from all delegates, and this keenness was once again shown by attendees at the latest Lab, particularly in forming the new *King’s College London/ACFF Dental Policy Lab Network* in order to drive forward the plan of advancing the four key areas (identified in the report’s summary) in collaboration with the King’s Global Collaboratory for Caries Management, with the end goal of achieving a cavity-free future worldwide.

The Dental Policy Lab 3 full report can be viewed here: <https://doi.org/10.18742/pub01-024> (click the title under the ‘Documents’ subheading to download the full report) and a press release published in the British Dental Journal is available to read here: <https://www.nature.com/articles/s41415-020-1558-y>

### Launch of the website for CariesCare International – April 2020

The Executive of CariesCare International has worked over the year to build a range of resources to help Dental Practices understand and implement the ICCMS™ 4D model of care in routine clinical practice. A key part of this work was realised in April with the launch of an initial version of a new, dedicated, CariesCare International (CCI) website:



This website guides users through the advances made since the launch of CCI in Denmark (2018) and has downloadable copies of the Consensus Guide for practice (and related clinical case) which have been published in BDJ and other journals. It also contains other relevant information on the history of ICDAS and ICCMS™, the Executive Committee and team as well as news. The website will be fed with more content soon (including e-learning on “How to implement CariesCare International (CCI) in the dental practice” - in Spanish and English).

The CCI web page is linked to other related web pages (e.g. ICDAS/ICCMS™ and ACFF) and social media.

Web link: <https://cariescareinternational.com>

Facebook page: [fb.me/cariescareinternational](https://fb.me/cariescareinternational)

Messenger: [m.me/cariescareinternational](https://m.me/cariescareinternational)

Twitter: [@CariescareI](https://twitter.com/CariescareI)



Following the successful summit in Bangkok and resulting Bangkok Declaration on childhood caries and subsequent 2019 ACFF World Cavity Free Future Day campaign, the ACFF are pleased to report on the continued, deeper collaboration with the IAPD, and will work to continue this into the future.



The ACFF will be working closely with *CariesCare International* this year, with a strategic focus on delivering Goal 4 of the ACFF Global Goals (Goal 4 – “ACFF and its Chapters, members and partners should work to promote integrated, comprehensive and locally appropriate caries prevention and management systems and monitoring approaches”). *CariesCare International* (CCI) is part of the ICDAS Foundation charity promoting a patient-centred, risk-based approach to caries management designed for dental practice. This comprises a health outcomes-focused system that aims to maintain oral health and preserve tooth structure in the long-term by sharing the same goals as the International Caries Classification and Management System (ICCMS™).

The 4D System takes the dental team through a four-step structured and practice-friendly process which leads to personalised interventions specific for each individual patient’s risks and needs. The four interlinked steps in the cycle (4D’s) are:

- 1st D:** Determine caries-risk;
- 2nd D:** Detect lesions, stage their severity and Assess their activity status;
- 3rd D:** Decide on the most appropriate care plan for the specific patient at that time; and
- 4th D:** Do the preventive and tooth-preserving care which is needed (including risk-appropriate preventive care; control of initial non-cavitated lesions; and conservative restorative treatment of deep dentinal and cavitated caries lesions).



The ACFF have continued to work in partnership with both the International Federation of Dental Hygienists (IFDH) and International Association of Dental Students (IADS), both of which are committed members of our Expert Panel.

The ACFF will be continuing to collaborate with its partner organisations in the future, with discussions around 2020 World Cavity-Free Future Day already underway.



Stop Caries NOW for a  
Cavity-Free Future



## What Are Our Goals?

The ACFF Goals are central to everything we do. Striving to meet each individual aim moves us further towards achieving our stretch goal:



**Goal 1** – Every child born in 2026 and thereafter should stay cavity-free during their lifetime.



**Goal 2** – ACFF and its Chapters will work towards ensuring that ninety percent of dental schools and dental associations accept the philosophy behind the “new” approach of “caries as a continuum” in order to improve dental caries prevention and management.



**Goal 3** – 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.

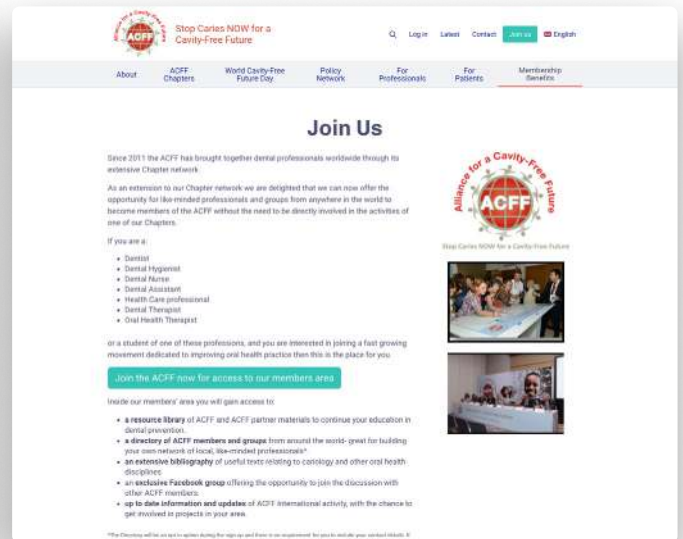
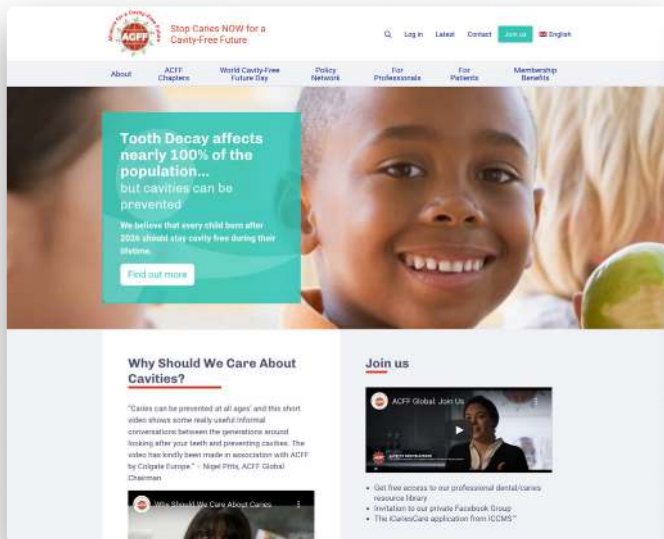


**Goal 4** – ACFF and its Chapters, members and partners should work to promote integrated, comprehensive and locally appropriate caries prevention and management systems and monitoring approaches.

In order to achieve these goals, we believe that global leaders, organisations and individuals—such as country and community leaders, health and dental health professionals, public policy and education communities, and the public – need to collaborate to learn more about caries, and take the required action in order to influence change in behaviour, education and policy on a local, regional and global level; this is reflected in the ACFF Declaration.

*As a unifier, collaborator and global influencer, the ACFF’s work builds on existing country initiatives by introducing a new understanding of caries as a disease continuum and helping countries adopt more comprehensive strategies for caries prevention and management. Our goals help demonstrate the ACFF’s unwavering commitment to achieving measurable success and driving change in the caries paradigm.*

In August 2019, the ACFF unveiled their brand new website, with the full site available in English, French and Spanish. [www.acffglobal.org](http://www.acffglobal.org)



Since the global launch, sub-sites have been created by several Chapters, including Australia/New Zealand, Canada/US, Francophone, Japan, Pan-Europe and Poland, with further expansion planned for 2020-21.

The Global website has a wealth of resources for professionals and the public and is updated frequently with news stories. In addition, the website has a dedicated Members Section, offering the opportunity for interested individuals to become an ACFF member, free of charge, and receive networking opportunities, resources, a quarterly newsletter and an invitation to join the private ACFF Members group on Facebook.



Colleagues from the Global Collaboratory teams collaborated to design useful online e-learning via the ICCMS™ website, along with numerous other resources, all of which are available here:

<https://www.iccms-web.com>

# World Cavity-Free Future Day 2019



World Cavity-Free Future Day (WCFFDay) is an initiative founded by ACFF; it is celebrated annually around the world on 14th October, and 2019 marked its fourth year. As a global awareness day, it has been designed to bring together dental and healthcare professionals and groups from around the world to further spread the message that cavities are preventable and it is possible to stay cavity-free. The 2019 campaign was based on the theme 'Babies are Sweet Enough' which aimed to spread the urgent message of Early Childhood Caries and preventative actions. The 2019 World Cavity-Free Future Day received an overwhelming amount of support, making it the biggest yet. Numerous campaigns and activities took place, including:-

- The Canada/US Chapter had an article published online at BabyGaga.com – this is a website that receives an average of 325 million views per month.
- Our Colombian Chapter took on a variety of activities, including supporting a 'Tooth Brushing Day' in schools, with over 115,000 students partaking in this simultaneously!
- Our Malaysia Chapter ran a toothbrushing awareness session with 3,700 primary school children (attended by the Malaysian Book of Records Committee too!), various community engagement programmes, and featured heavily in the national media.
- Our Spanish Chapter hope to have reached almost 40,000 people through working with their General Council to promote the awareness day amongst dental professionals.
- Our Chapter in India worked with Maulana Azad Institute of Dental Sciences (MAIDS) to screen approximately 35,098 patients at Mobile Dental Clinics between January-August 2019, during which, the messages of World Cavity-Free Future Day were promoted. The Chapter also partnered with the Department of Social Welfare, Government of Delhi, and through this programme, over 365 patients in recreational homes were screened and referred for treatment.
- A national-level event was held at the Bureau of Dental Health in Thailand with the Minister of Public Health opening the ceremony. During the event, the #BabiesAreSweetEnough campaign's key messages were communicated.

The ACFF would like to thank everyone who got behind this crucial awareness day, and to our Chapters across the world who worked tirelessly to promote the importance of good oral health in so many communities.



From left to right: national mobile dental clinics (India Chapter), oral health awareness sessions (Colombia Chapter) and toothbrushing awareness session (Malaysia Chapter).

## Shaping the Future of Dental Education, Brescia – April 2019

The Alliance for a Cavity-Free Future opened proceedings at the American Dental Education Association (ADEA) and the Association for Dental Education in Europe's (ADEE) third annual 'Shaping the Future of Dental Education' conference on Thursday 25th April 2019 in Brescia, Italy. The ACFF pre-meeting workshop entitled Building and Sharing the Global Future for Caries Education and Practice, aimed to redouble global efforts to improve the situation of untreated caries in adults being the most common health burden, as demonstrated by The Global Burden of Disease Study (with untreated caries in children ranked sixth). The following six areas were addressed during the course of the workshop:-

- 1. Dental Policy Labs** – the concept, findings, and impact to-date of the Dental Policy Labs were presented, before addressing the key issues and next steps, including preparing the future dental and health workforce for delivering effective caries prevention and tooth preserving caries care; providing appropriate care for both those already in the dental system and those outside it, paying for health in dentistry and understanding the nature of future dental practice.
- 2. Understanding CariesCare International** – the “Practice version” of ICCMS™ - launched by the ICDAS Foundation in June 2018. This implements the essential elements of good practice across the “4Ds”:
  - » Determine caries risk,
  - » Detect and assess lesions;
  - » Decide on a patient-appropriate care plan and
  - » Do preventive and tooth maintaining CariesCare.
- 3. Enabling caries education, practice and research using e-Health and cloud-based integrated health records** using the Colombian National Consensus as a Pilot exercise.
- 4. Building dental team and inter-professional capability in caries care** by improving communication between dental and other health / community teams in training and beyond.
- 5. Taking forward a specific version of the International Cariology Curriculum adapted for young children** using the key elements of the IAPD Bangkok Declaration for Early Childhood Caries as a framework.
- 6. Expanding the Global Collaboratory for Caries Management** to share and further develop standardised resources to improve caries education, caries care and health.

# 2019/20 Chapter Highlights



## COLOMBIA



The Colombia Chapter have gone to great lengths to reach a number of communities throughout the country in their campaigns and activities, and since launching their Facebook page, 'Alianza por un Futuro Libre de Caries' we've been able to follow their numerous achievements and innovation. During 2019, activities organised by the Colombia Chapter, (or which they were heavily involved in) included:-

- Intersectoral social care day in the municipality of Neira Caldas
- Education on oral health for pregnant women
- Translation of resources from English to Spanish making them accessible to the Colombian community
- Working with dental students at the Universidad Autónoma de Manizales
- Interventions for school children, teaching them how to brush
- Visiting the indigenous shelter of San Lorenzo to share educational materials for children in the communities to improve oral health
- A huge event for over 1,000 children in Cali with activities based around oral health
- Collaborative work, teacher exchanges, research and internships with the BUAP



## JAPAN

- 17th February 2019: **Annual general assembly in Tokyo**  
Reports on the financial situation and research activities in 2018 were presented, special lectures were delivered, and the event was followed by a reception.
- 23rd-24th May 2019: **Symposium hosted by the Japan Chapter of the ACFF at the annual meeting of Japanese Society of Oral Health in Shiga**  
Professor Hanada hosted the annual meeting of the Japanese Society of Oral Health. The Chapter organised a symposium with the aim of introducing its global and local activities to this wider audience.
- 7th July 2019: **Open Conference in Tokyo**  
including a reception and series of lectures.
- 23rd September 2019: **Members' Conference in Tokyo**  
including a reception and series of lectures.

### PAN-EUROPE

#### Collaborative Council Meeting 2019

Members of the Pan-European Chapter were joined by select representatives from influential European dental health organisations at the 2019 ACFF Collaborative Council Meeting in Frankfurt, Germany on Thursday 28th February 2019. The meeting covered various topics with the introduction of new members, a review of 2018, developments on the IAPD declaration and caries curriculum as well as updates on CariesCare International and ICCMS™. Also discussed were patient perspectives and the COM-B model and ACFF's plans for 2019 and beyond were unveiled.



#### Collaborative Council 2020

ACFF held its 7th Pan-European Collaborative Council Meeting in Madrid on Friday 14th February 2020. The ACFF would like to express a huge thank you to all attendees (from a variety of European oral health organisations and platforms) for contributing a wealth of knowledge across a broad range, and with such enthusiasm. It was extremely useful to learn of the numerous developments taking place across Europe by our Pan-European members and the significant progress being made towards achieving the ACFF Goals.



## 2019/20 Chapter Highlights (cont'd)

### NORTH AFRICA/MIDDLE-EAST (NAME)

Over the past year, the North Africa and the Middle-East Chapter, led by Professor Ihsane Ben Yahya, have organised and attended numerous events to work with communities in order to improve oral health and promote a cavity-free lifestyle. Events have included: working to raise awareness with children in Tunisia, an ICDAS workshop in Algeria, a promotional event at the University Dental Hospital in Casablanca, Morocco and a large-scale event at the University Hospital Center Ibn Rochd in Casablanca, Morocco in which the Chapter team educated their target group of children with leukaemia and lymphoma. In addition, the Chapter assessed over 1,900 patients during the World Cavity-Free Future awareness day, at the child and maternity units at Abderrahim Harouchi Children's Hospital in Casablanca, Morocco.



Professor Ihsane Ben Yahya and the Chapter team worked tirelessly to ensure that the key messages from World Cavity-Free Future Day reached a wide audience, and continued the momentum of related activities until December 2019 when they visited the Hopital 20 Aout in Casablanca to support children with disabilities with their dental health.



### SPAIN

On Friday 7th June 2019 in sunny Madrid, the spring meeting of SESPO (Spanish Society of Epidemiology and Oral Public Health) incorporated the launch of the new ACFF Chapter in Spain. The SESPO team welcomed Professor Nigel Pitts, ACFF Global Chairman to give a presentation on the ACFF, and to commit to the development of a Spanish Chapter of the ACFF. The SESPO team, led by Dr Jesus Rueda Garcia, was joined by the Spanish Minister of Health and the President of the Council of Dentists of Spain to discuss the future of dentistry in Spain. The Chapter will be working on setting their focused goals and forming their committee over the coming months, with a strong drive to draw together networks operating across Spain to improve oral health and ensure a preventive focus is placed on high-level discussions within the health arena.

Thank you also to our Spanish Chapter and SESPO who joined us for the morning session of the Pan-European Collaborative Council Meeting 2020, and to Javier Cortés for his presentation to the Council on the advancements they have made within Spain towards implementing the Core Curriculum in Cariology for undergraduate dental students.



### INDIA

The India Chapter released a newsletter in 2019 that contained a wealth of information about their advancements and achievements. Amongst these, included:-

- **The ASHA Training Programme** (Accredited Social Health Activist) involving members of the Chapter training 549 ASHA workers between January-August 2019. The training covered raising oral health awareness and improving timely referrals with a focus on maternal oral health. The ASHA Family Programme has also been introduced, providing ASHA workers and family members with dental services (560 people have been screened, and 459 have received treatment through this programme).
- **Mobile Dental Clinics Initiative** – the Chapter, in collaboration with the Maulana Azad Institute of Dental Sciences (MAIDS) have provided mobile dental clinic services to integrate with ongoing national health programmes and partners. There are now six clinics and 28 staff working under the initiative, and approximately 35,098 patients were screened between January-August 2019 with treatment services being provided to almost 56% of those screened (19,654). This project was nominated among six finalists at the Federation of Chambers of Commerce and Industry – Healthcare Excellence Awards 2019 (FICCI Healthcare Awards 2019) and awarded a ‘Special Jury Mention’ under the Social Initiative category.
- **Teacher Training** – The Chapter have launched a programme and have now trained 478 teachers on oral health for children. A Parent-Teacher Orientation Programme was also introduced, with 22 sessions delivered for 189 parents, and via this, 54 patients were also screened and referrals made.
- **School Awareness Campaign** – this covered approximately 1856 school children across three district regions in Delhi, and the school principals signed a memorandum to include dental health in health awareness programmes and teachers to promote routinely in school.
- **Project AMMA (Geriatric Oral Health Care Promotion)** – partnered with the Department of Social Welfare, Government of Delhi, and through this programme over 365 patients have been screened and referred for treatment.
- **Oral Healthcare for Cadets** – more than 2500 cadets were screened in 2019.

# Impact

---

The ACFF, is a key part of the Global Collaboratory for Caries Management, and is recognised by King's College London's Service to Society initiative as one of its "Big Ideas" in helping King's and its Partners to "Serve to shape and transform", in order to "Make the world a better place". Recent Impact highlights include making a range of changes to help the varied beneficiaries listed below:

## **Implementation activities around key research findings in cariology have informed new EU and US/International curricula, changing the training of future dentists**

ACFF, in collaboration with King's College London, have now convened two caries-focussed workshops on Shaping the Future of Dental Caries Education jointly with the European and US Dental Education Associations (ADEE and ADEA) in 2017 and 2019 to help implement cariology curricula, including: the European Core Curriculum for Cariology, ICCMS™ Guidance and International Caries Curricula (including the US version). Alongside this, complementary developments adopting the Guidance in undergraduate professional dental education for dental caries in Malaysia, Japan and Brazil, ACFF and the Global Collaboratory for Caries Management have substantially changed the training of future dentists and hygienists, promoting prevention and preservation of tooth tissue in clinical decision-making, as opposed to excessive drilling and filling.

By following this guidance in its various forms around the world, Patients receive care which is more personalised, patient-centred, risk based, preventive and minimally interventive. Evaluations in a number of countries have shown that this style of care is preferred by both dentists and patients to conventional, restorative-dominated, approaches.

## **Facilitating the integration of clinical and dental public health approaches to caries prevention and management through advocacy using common synthesis of research evidence in many countries.**

King's College London-led research and global evidence have directly led to advocacy for the integration of the clinical dental practice and dental public health aspects of caries prevention and management worldwide through close collaboration with the ACFF. The King's/ACFF approach is 'globally driven, locally delivered' ("Glocal") in order to maximise adoption and impact and we now work with 193 Chief Dental Officers around the world, providing resource materials for their joint website and reporting annually on progress to the "CDOs/Dental Public Health Section" of the FDI.

## **Governments and Health Departments/Payers**

Great impact and momentum has been seen, resulting directly from the three Dental Policy Labs. In response to demand from the participants, a 'King's/ACFF Policy Lab Network' has been developed to continue dialogue and share good implementation practice. Impacts achieved to date include:

- Being approached by CDO Wales to work with the Welsh Government, who urgently wanted to take forward the outcomes of the 2nd Lab. A sub-group from this Policy Lab on Payment Systems were invited and funded to meet with government planners in Cardiff to form a group to directly advise on policy planning for NHS Wales.
- "As a result of the Dental Policy Labs -all potential "Office of CDO England" projects now have to have both a systematic review and a health economics assessment before they are considered".
- Soon after the 2nd Policy Lab, the French NHS entered into an 18 month structured negotiation and have now agreed (with the Dental Trade Unions and the Government) a funded, nation-wide, Policy experiment which will use both the ICCMS™ Guide and 4D caries management model from CariesCare International, combined with the payment model developed by the 2nd Policy Lab. This national experiment will involve 500 dental practitioners in two French regions and 10,000 of their patients aged between 18 and 21 years old; it is the first of its kind in France, and will be for three years initially, before being adapted, refined and rolled out wider.
- In Belgium – where dental hygienists have just been recognised, the Government are now using the 2nd Policy Lab Report model to pay dentists and hygienists



(Clockwise from top left: Australia's 'Bite Magazine' published an article around World Cavity-Free Future Day, The Japan Chapter featured in the Dental Tribune and approximately 20,000 copies were issued, the Pan-Europe Chapter had articles on World Cavity-Free Future Day published in the Dental Tribune and Dentistry Today magazines as well as having a story featured on the King's College London website, the Canada/US Chapter featured on the 'Baby Gaga' website that draws an average of 325 million views per month, the India Chapter featured in national newspapers including 'The Times of India' and a number of partner organisations including the IAPD promoted the key messages of the day).



Our Malaysia Chapter featured on Buletin Utama (below left) national news which attracts approximately 5.3 million viewers per show, and Prof. Dr. Rahimah Abdul Kadir was also interviewed in the 'hello DOKTOR' magazine (below right).



# Thank you!

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

We also gratefully acknowledge the continuing CSR support to the ACFF Charity from Marsha Butler and the team at Colgate-Palmolive.



(Above photograph taken at the Expert Panel in Washington, 4th October, 2019).

## Contact Us

If you wish to contact any of our local Chapters, please contact our Global Office on the details below, and we will put you in touch with your local team.

The Global Office is based within the Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London, UK.



### Alliance for a Cavity-Free Future

Floor 17, Tower Wing  
Guy's Hospital  
London  
SE1 9RT

Tel: +44 207 848 8481

✉ [admin@acffglobal.org](mailto:admin@acffglobal.org)

🌐 [www.acffglobal.org](http://www.acffglobal.org)

🐦 [@ACFFGlobal](https://twitter.com/ACFFGlobal)

📘 [ACFF Global](https://www.facebook.com/ACFFGlobal)