Summary:

The OMICS International will be holding its 7th International Conference & Exhibition entitled Focus on Dentistry & Oral Care from April 18-20, 2016. The theme of this year's meeting is "Dentistry & Oral Care: A vision for Excellence" which will provide an international platform for discussion of present and future challenges in oral health, dental education and expertise meeting. World-leading health practitioners, clinicians, educators and researchers will present cutting-edge and practical clinical techniques based upon widely accepted evidence and will introduce new and emerging research.

Dentistry-2016 includes international attendee workshops, lectures and symposia, including a designated registration area, a refreshment break and gala lunch. Dentists can join the OMICS as an international member to receive discounts on registration. So come and join leading experts and allied professionals from 18-20 April 2016 in Dubai, UAE to keep up with the rapidly accelerating pace of change that is already having an impact on the field of dentistry & oral care, and will continue to in the future.

Dubai is ranked the second world's most popular destination for shopping after the United States and ahead of popular shopping destinations like Singapore, France, UK, and Hong Kong among others. Dubai has an extensive choice of places to stay, which offer superb service and facilities. The sun shines almost every day, the shopping and leisure facilities are impressive, and the salaries are tax-free. Living in Dubai is exciting, something new and different happens ever so often. Just when you think you've seen it all, a new project is announced, whether it is the launch of a sports stadium, a mega commercial tower, a residential enclave or yet another shopping mall. Dubai is constantly on the move, striving for greater heights and more facilities and comfort for its residents and visitors.

International Conference and Exhibition on Dentistry & Oral Care will cover the fields of Periodontology, Prosthodontics, Restorative Dentistry, Robotic in Dentistry, Dental Emergency, Dental Ergonomics, Dental Management, Dental Marketing, Endodontics, Oral and Maxillofacial Surgery, Hypnodontics, Oral Pathology, Oral Medicine, Laser Dentistry, Oral Implantology, Aesthetics, Anesthesia, Orthodontics, Pediatric Dentistry, Dental Ethics, Dental Hygiene, Dental Laboratory Technology, Cone beam computed tomography, Dental hygiene, Cosmetic Dentistry, Craniofacial Surgery and preventive dental disciplines.

Dentistry-2016 will comprises of Keynote sessions, Speaker sessions, Young Research Forum, Poster sessions and best poster awards during the three days of the conference. These presentations will host presentations from renowned expertise of Universities, Clinics, Medical Associations and Schools, Research institutes across the Globe.
Importance & Scope:

Dentistry is the branch of science devoted for maintenance and treatment of teeth, gums, and other soft and hard tissues of oral cavity and adjacent structures. Dental market is bifurcated into two segments: dental consumables and dental equipment's. Dental consumables represent the larger segment of the dental care industry. The dental consumables segment includes crowns/bridges, implants, orthodontics, impression materials, composites, endodontic, adhesives, and cements, while the dental equipment segment is composed of large equipment, such as autoclaves, sterilizers, chairs, communication systems, compressors, cuspidors, and digital imaging systems.

Dentistry is one of the most rewarding professions to pursue. Through education, diagnosis and treatment, dentists provide the public with an essential health service. Research is continuing to show that the link between oral health and general health is strong. Today’s dentists do more than drill and fill patients’ teeth; they perform a wide variety of procedures and functions. Though some dentists specialize or develop expertise in particular areas, the number and range of services that dentists provide has steadily grown.

Why Dubai?

There are eight major dentistry universities, more than 200 oral health companies and approx. 5000 dentists are in UAE. The supply of dentists per capita is higher in Dubai than in most developed countries. The Health Authority Abu Dhabi (HADD), the Dubai Health Authority (DHA) and the Ministry of Health (MOH) are the key player who governs the public healthcare services including dental health. Under the leadership of HRH Sheikh Mohammed bin Rashid Al Maktoum, Prime Minister and Vice President of the United Arab Emirates, and Ruler of Dubai, this city is a very exciting place with tremendous opportunities for excellent and ambitious dental professionals.

Conference Highlights:

- Biomaterial Science
- Cosmetic Dentistry
- Dental Ethics
- Dental Management and Marketing
- Dentistry: Tools and Techniques
- Diagnosis and Prevention of Oral Disease
- Endodontics
- Forensic Dentistry or Odontology
- Future Trends in Dentistry
- Hypnodontics
- Oral and Maxillofacial Surgery
• Oral Implantology
• Oral Health
• Orthodontics
• Pediatric Dentistry
• Periodontology
• Prosthodontics
• Restorative Dentistry
• Therapy and Treatment

**Why to attend???
**

Dentistry-2016 could be an exceptional event that brings along a novel and international mixture of giant and medium dentistry analysis, leading universities and dentistry analysis establishments creating the conference an ideal platform to share expertise, foster collaborations across trade and world, and assess rising technologies across the world. World-renowned speakers, the most recent techniques, tactics, and the newest updates in Dentistry & Oral Care fields are hallmarks of this conference.

_A Unique Opportunity for Advertisers and Sponsors at this International event:_


**Major Worldwide Dental Organization**

• The Saudi Dental Society
• United Arab Emirates Medical Association
• Canadian Dental Association
• British Dental Association
• American Dental Association
• American Dental Education Association
• British Dental Health Foundation
• Kuwaiti Dental Society (USA)
Target Audience:

Practicing dentists, nurses, physicians in training and other oral healthcare professionals interested in the latest advances and techniques in the field. Another segment of target audience is Dental researchers, Dental educators, Clinical organizations, Educational institutes, Business leaders in the health sector worldwide.

Total Dentists

- Dubai- 1126
- UAE- 5000
- In Major countries - 332838
Dentistry Associated Universities

In and Nearby Dubai
- Dubai Medical College for Girls
- Boston University Dental School Dubai
- University of Sharjah
- European University College
- Gulf Medical University
- RAK Medical and Health Sciences University
- Ajman University of Science & Technology
- Bharati Vidyapeeth Deemed University

Top Universities associated with dentistry research

Major Worldwide Dentistry Universities:
- Boston University School of Dental Medicine
- College of Dental Sciences
- Columbia University School of Dental and Oral Surgery
- Indiana University School of Dentistry
- New York University College of Dentistry
- Ohio State University College of Dentistry
- UCLA School of Dentistry
- University of Louisville
- University of Washington
- VCU School of Dentistry

![No of Dental School Chart]

- Total: 770
- India: 89
- USA: 57
- Turkey: 17
- UAE: 15
- UK: 15
- Canada: 11
Figure 3: Dentistry Universities in Number [3] [4]

Companies Associated with Dentistry

- Delta Dental
- Hopewell Dental Care
- Dentsply
- Unilever
- Odontis
- GlaxoSmithKline
- W &H Dentalwerk

Figure 4: Companies associated with Dentistry [5] [6]

Clinics Associated with Dentistry

In Dubai

- Dr. Nazeer Ahmed Meeran Orthodontist Specialist
- Toothsmiths Dental Center
- The Dental Lounge
- Ilham Dental Clinic
- The Dental House
- Al Dehyafa Specialized Orthodontic and Dental Clinic
- NICE CARE Medical Center
- American Academy of Cosmetic Surgery Hospital

<table>
<thead>
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<th>Year 2007</th>
<th>Abu Dhabi</th>
<th>Dubai</th>
<th>Sharjah</th>
<th>Ajman</th>
<th>Umm al-Qaiwan</th>
<th>Ras Al Khaimah</th>
<th>Al Fujairah</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOH</td>
<td>Dental</td>
<td>12</td>
<td>14</td>
<td>5</td>
<td>5</td>
<td>11</td>
<td>11</td>
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</table>
### Market Analysis of Dentistry

The United Arab Emirates’ Oral Hygiene market is set to continue the steady rate of growth exhibited since 2007 through to 2017, according to consumer specialist Canadean’s new report – *The Future of the Oral Hygiene Market in The UAE to 2017* – which predicts an average year-on-year growth of 3.17% to 2017. This will take the total market value to AED400.1 million (US$108.9 million) by 2017: an increase of over AED100 million since 2007.

![Figure 1: The UAE Oral Hygiene Market Value (AED m) and Growth (Y-o-Y), 2007–17](image)

**Figure 6:** Dentistry Market [8]

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<table>
<thead>
<tr>
<th>clinics</th>
<th>MOH Dental clinics, n. of doctors (Specialist and G.P.)</th>
<th>Dentists operating in private clinics</th>
<th>Dental services, total attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>34 42 20 11 34 24</td>
<td>144 848 315 93 11 53 32</td>
<td>27,659 52,810 18,803 21,081 46,149 30,013</td>
</tr>
</tbody>
</table>

**Figure 5:** Dentistry Clinics in UAE [7]
The report offers authoritative and granular data on the Oral Hygiene Market in The UAE, including volume and value changes, brand dynamics, and distribution trends. Through its examination of the components of change in the market through historic and future growth patterns, The Future of the Oral Hygiene Market in The UAE to 2017 facilitates the promotion of growth through a proper understanding of market trends, accurate assessment of market positioning, and the confident updating of strategic plans, and should be considered required reading for those serious about capitalizing on the opportunities in the Oral Hygiene Market in The UAE.

The fastest growing product category in the UAE’s Oral Hygiene market between 2007 and 2012 was Mouthwash, and this trend is set to change through to 2017, whilst Toothpaste is the single most valuable category in the UAE’s Oral Hygiene market, and will value AED170.1 million by 2017.

As of 2009, there were 186,084 professionally active dentists (dentists using their dental degree in some fashion), and 170,694 active private practitioners in the U.S. (Note that the latter number is included in the former.) [8]

Overall Statistics

There are currently 1126 dentists registered in Dubai: 978 in the private sector and 148 in public sector (107 at DHA and 41 belongs to MOH). [9] [10]
Usage of dental services in Dubai is low compared to international standards. Dubai’s per capita dental visit rate is just 0.49 per year compared to 1.51 in Australia.

Association in UAE and nearby region: 6
Dentistry Colleges in UAE: 15
Companies & Clinics in UAE: 369

Recent Research in Dentistry

As a professor of surgery and research, P-I Brånemark is considered the father of modern dental Implantology. In 1989 Professor Brånemark founded the first The Brånemark Osseointegration Center (BOC) in Gothenburg, Sweden (www.branemark.com). BOC’s principal task was to offer management for patients with severe oral, maxillo-facial and orthopedic disablements. There are only 10 such clinics in the world and in the June of 2013 due to its excellence in dental implant treatment the Dubai BOC, was founded by Dr Cotsas and Dr. Petros. This demonstrates a milestone of progress for the health system in Dubai being able to host a BOC in the Middle East.

As UAE moves to emerging country status, greater focus will be placed on educational excellence and best practices in every sector of human endeavor including dental education and research. UAE strives to remain ahead-of-the-curve and should be a beacon of hope and inspiration for those seeking excellence in dentistry and best practices.
Future of Dentistry

Advances in dental research, including genetic engineering, the discovery of links between oral and systemic diseases, the development of salivary diagnostics and the continued development of new materials and techniques, make dentistry an exciting, challenging and rewarding profession.

Dentists are instrumental in the early detection of oral cancer and systemic conditions that manifest in the mouth. They also can serve as first responders in the event of a large-scale health emergency.

Interest in high quality dental education and research continues to increase in the region, and UAE remains flexible and agile in response to the changing dental market.

References:

2. WHO oral health country http://whocollab.od.mah.se/
9. Ministry of Health, Dubai Health Authority, Abu Dhabi Health Authority