

# CURRICULUM VITA

## ***Personal Data***

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## ***Professional appointments***

2017-present

Member in Dental professional council, Saudi Commission for Health Specialty.

2013-present

Chairman of the Saudi Board in Advanced Restorative Dentistry (SBARD), Western Region.

2014-2017

Chairman of Restorative Dentistry Department, Faculty of Dentistry, King Abdulaziz University.

2013-2017

Program Director, Saudi Board in Advanced Restorative Dentistry (SBARD), Faculty of Dentistry, King Abdulaziz University.

2012-2016

Director of Continuing Education Unit, Faculty of Dentistry, King Abdulaziz University.

## ***Educational and clinical Attainment***

### **Bachelor of Dental Science**

B.D.S. (Bachelor in Dental Medicine & Surgery) (1998), KAU, Saudi Arabia

### **Clinical training in Restorative & Esthetics Dentistry**

(2003-2004), Goldman School of Dental Medicine, Boston, USA

### **Certificate of Specialization in Cariology and Restorative Dentistry**

(2008), University of Gothenburg, Sweden

### **Master of Science in Cariology (MSc)**

(2008), University of Gothenburg, Sweden

### **Diploma in Prosthetic Implant Dentistry**

(2009), Orebro, Sweden

### **Doctor of Philosophy in Cariology (PhD)**

(2010), University of Gothenburg, Sweden

### **Effective Personal Productivity certificate**

(2011), by Leadership Management International INC. (LMI), Waco, Texas.

### **Effective Strategic Leadership certificate**

(2011), by Leadership Management International INC. (LMI), Waco, Texas.

### **Effective Motivational Leadership certificate**

(2012), by Leadership Management International INC. (LMI), Waco, Texas.

### **Effective Personal Leadership certificate**

(2012), by Leadership Management International INC. (LMI), Waco, Texas.

### **MHPE (candidate) – Master of Medical Education,**

University of Illinois at Chicago, United States

## ***Research Activity***

- Saliva research:  
Studying salivary factors in relation to dental caries.
- Nanotechnology and home bleaching: Randomized clinical trial over 6 months.
- Standardizing shear bond strength measurement by controlling the cross-head configuration, speed and cross section of the sample. The aim is to

improve bond strength measurements and facilitate comparison between different adhesive systems or between variety of substrates (Enamel, Dentin, Ceramics ..... etc.), Boston University, USA.

- Caries Risk Assessment in Adults with Several Dental Restorations
- Caries Risk Assessment in pregnant women, in collaboration with University of Gothenburg, Sweden.
- Drug addiction and dental caries.
- Contact tightness among new composite materials (Bulk fill) in class II restorations, using different matrix systems, in-vitro and clinical trial.
- Caries risk assessment in Pregnant women.
- Management of white spot lesions using resin infiltration technique.

## ***Publications***

1- Periodontal health and its relationship with salivary factors among different age groups in a Saudi population.

Farsi N, Al Amoudi N, Farsi J, Bokhary S, Sonbul H.

Oral Health Prev Dent 2008;6(2):147-54.

2- Risk profile of adults with several dental restorations using the Cariogram model.

Sonbul H, Al-Otaibi M, Birkhed D.

Acta Odontol Scand 2008;66:351-57.

3- Risk profile and quality of dental restorations: a cross-sectional study.

Sonbul H, Birkhed D.

Acta Odontol Scand 2010;68:122-28.

4- The preventive effect of a modified fluoride toothpaste technique on approximal caries in adults with high caries prevalence: a 2 -year clinical trial.

Sonbul H, Birkhed D.

Swed Dent J 2010;34:9-16.

5- Evaluation of the caries profile and caries risk in adults with endodontically treated teeth.

Merdad K, Sonbul H, Gholman M, Reit C, Birkhed D.

Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2010 Aug;110(2):264-69.

6- Caries Susceptibility of Endodontically versus Nonendodontically Treated Teeth.

Merdad K, Sonbul H, Bukhary S, Reit C, Birkhed D.  
J Endod. 2011 Feb;37(2):139-42.

7- The effect of a modified fluoride toothpaste technique on buccal enamel caries in adults with high caries prevalence: a 2 -year clinical trial.

Sonbul H, Merdad k, Birkhed D.  
Community Dental Health 2011;28(4):292-96.

8- Dental clinics as potent sources for screening undiagnosed diabetes and pre-diabetes.

AlGhamdi AS, Merdad K, Sonbul H, Bukhari SM, Elias WY.  
Am J Med Sci. 2013 Apr;345(4):331-4.

9- The Influence of Pregnancy on Sweet Taste Perception and Plaque Acidogenicity.

Sonbul H, Ashi H, Aljahdali E, Campus G, Lingstrom P  
Maternity and Child health J. 2017;21:1037-1046.

10- Consensus statement of the Makkah symposium on the prevention of dental caries: Common goals to prevent dental caries in Saudi Arabia.

Abdullah R. AlShammery, Abdullah Al-Dosari, Adel Al-Rusayes, Asim Al-Ansari, Hassan Halawany, Helal Sonbul, Mishari AIO, Sharat Pani  
Saudi J Oral Sci 2017;4:62-6.

### ***Patent Publication***

1- Gingival Retractor Instrument, F. Fatiny, M. Wahbi, H. Sonbul, M. Ghulman, T. Alsaif, Patent application publication, Pub. No.:2018/0064513 A1, United States, 2018.

### ***Scientific presentations***

- 88th General session & Exhibition of the IADR, The effect of a modified fluoride toothpaste technique on buccal enamel caries in adults with high caries prevalence: a 2 -year clinical trial.
- Scientific meeting organized by Saudi Dental Society, The Ultimate success in Esthetic Dentistry.
- 9<sup>th</sup> Annual symposium, University of Dammam, Saudi Arabia, Ultimate success in Esthetic Porcelain Veneers.

- Scientific meeting organized by Saudi Dental Society, Madinah, Treatment planning in Esthetic Dentistry.
- Scientific presentation at King Abdulaziz National Guard, Jeddah, Adhesive Dentistry: Tips and tricks for successful outcome.
- The 10<sup>th</sup> Makkah International Dental Conference & the 9<sup>th</sup> Gulf Dental Association Conference, The Ultimate success in Esthetic Dentistry.
- The 4<sup>th</sup> international dental conference organized by Faculty of Dentistry, King Abdulaziz University, The art and science in restoring endodontically treated teeth: thinking out of the box.
- Scientific workshops at Riyadh Dental collage, Riyadh, Clinically applied cariology: a guide for daily practice.
- Scientific workshops at Saudi Commission for Health Specialty, Jeddah, A natural looking composite Restoration: contemporary approach.
- Scientific workshops at Saudi Commission for Health Specialty, Jeddah, Ergonomic in Dental Practice.
- Scientific workshop at Ministry of Health in Bahrain, Clinically applied cariology: a guide for daily practice (2018).

### ***Peer Review Involvement***

- Community Dental Health Journal
- Journal of Taibah University Medical Sciences

### ***Professional Membership***

- Scandinavian Academy of Esthetic Dentistry (SAED)
- Senior member in European Organization for Caries Research (ORCA)
- World Congress of Minimally Invasive Dentistry (WCMID)
- Saudi Dental Society (SDS)