

**Summary****BDS, MHI, MS, PhD candidate**

Operative dentistry specialist, PhD candidate, general dentist for 12 years.

<b>Education</b>	<b>Degree</b>	<b>Year</b>
<b>University of Iowa, IA, USA</b>	<ul style="list-style-type: none"> <li>PhD of Oral Science</li> <li>Graduate Certificate in College Teaching</li> <li>Ms. Of Oral Science</li> <li>Certificate of Operative Dentistry</li> </ul>	2014- present 2016- 2019 2011- 2014 2011- 2014
<b>King Saud Bin Abdulaziz University for Health Science, College of Public Health &amp; Health Informatics , Riyadh, KSA</b>	<ul style="list-style-type: none"> <li>Ms. Of Health Informatics</li> </ul>	2007- 2009
<b>King Saud University- College of Dentistry, Riyadh, Saudi Arabia.</b>	<ul style="list-style-type: none"> <li>Bachelor of Dental Surgery</li> </ul>	2000- 2007

<b>Clinical Experience</b>	<b>Position</b>	<b>Year</b>
<b>University of Iowa college of dentistry</b>	<ul style="list-style-type: none"> <li><i>Resident/ clinical instructor at the predoctoral clinic</i></li> </ul>	2011- present
<b>National Guard Hospital, Riyadh, KSA</b>	<ul style="list-style-type: none"> <li><i>General Dentist</i></li> </ul>	2007- 2011
<b>Military Hospital-Riyadh, KSA</b>	<ul style="list-style-type: none"> <li><i>Intern</i></li> </ul>	04/07 – 05/07
<b>Riyadh Medical Centre (surgery)- Riyadh, KSA</b>	<ul style="list-style-type: none"> <li><i>Intern</i></li> </ul>	02/07-03/07
<b>King Khalid Academic Hospital- Riyadh, KSA</b>	<ul style="list-style-type: none"> <li><i>Intern</i></li> </ul>	12/06-01/07
<b>National Guard Hospital-Riyadh, KSA</b>	<ul style="list-style-type: none"> <li><i>Intern</i></li> </ul>	08/06-11/06 06/07- 07/07

<b>Teaching Experience</b>	<b>Position</b>	<b>Year</b>
<b>D2 Operative dentistry course and sophomore clinic</b>	<ul style="list-style-type: none"> <li><i>Clinical instructor</i></li> </ul>	Fall 2012 Spring 2013 Fall 2016 Fall 2017 Spring 2018
<b>Education psychology course</b>	<ul style="list-style-type: none"> <li><i>Teaching assistant</i></li> </ul>	Fall 2018
<b>Operative dentistry undergraduate tutoring program</b>	<ul style="list-style-type: none"> <li><i>Tutor</i></li> </ul>	Fall 2018
<b>D3 Operative dentistry course and junior clinic</b>	<ul style="list-style-type: none"> <li><i>Clinical instructor</i></li> </ul>	Fall 2013 Spring 2014
<b>Pre-dental students summer enrichment program</b>	<ul style="list-style-type: none"> <li><i>Course director</i></li> </ul>	Summer 2012
<b>D1 operative dentistry course</b>	<ul style="list-style-type: none"> <li><i>Simulation clinic instructor</i></li> </ul>	Spring 2012
<b>D1 dental anatomy course</b>	<ul style="list-style-type: none"> <li><i>Simulation clinic instructor</i></li> </ul>	Fall 2011

## Research Experience

**Research interest areas** Color science in dentistry, tooth whitening, dental erosion, electronic health records, dental informatics.

<b>Research projects</b>	• Computerization and Information Technology (Practice Management Software, Electronic Medical Records, Internet) in Saudi Dental Practice.	<i>Primary investigator</i>
	• A study of Trustworthy online medical information in Arabic in collaboration with Health on the Net Foundation (HON Foundation) in Geneva.	<i>Co-investigator</i>
	• Assessment of Color Difference Between the Tooth as A Whole and Underlying Dentin.	<i>Primary investigator</i>
	• Effect of tooth whitening on erosion depth of enamel and dentin	<i>Primary investigator</i>
	• Methods of measurement of dental erosion.	<i>Primary investigator</i>
	• Effect of remineralizing agents on the erosion depth of enamel and dentin.	<i>Primary investigator</i>
	• The effect of dentin location on erosion depth.	<i>Co- investigator</i>

## Publications

- Al-Huziah M., AlKahtany M., **AlAmmari R.**, Al-Faiz R., Boyer C., AlTuwaijri M., Geissbuhler A. *Assessment of online health information for Arabic sites.* 2009.
- **Alammari R.**, Vargas M., Cobb D., Qian F. *Assessing Differences between the Dentin Color and the Tooth Color.* J Dent Res 2014, Vol 93 Issue A: abstract number 520.
- **Alammari R.**, Kwon, SR. *Minimally invasive management of Missing Maxillary Lateral Incisors.* Journal of Cosmetic Dentistry 2014, Vol. 30 Issue 3, p38-46. 9p.
- Hemming M., **Alammari R.**, Qian F., Kwon SR. *The Effect of Dentin Location on Erosion Depth on Acid-Challenge.* J Dent Res 2016, Vol 95 Issue A: abstract number 0631.
- **Alammari R.**, Kwon SR., Dawson D., Wertz P., Liu W., Vargas M., Li Y. *Measuring Depth of Erosion Using Polarized Light Microscopy Method.* J Dent Res 2016, Vol 95 Issue A: abstract number 0619.
- Lam M., Blanchette D., Alshehri A., Ariyakriangkai W., **Alammari R.**, Kwon SR. *Comparison of Visual and Digital Assessment: Evaluating Common Wax-Up Errors.* J Dent Res 2016, Vol 95 Issue A: abstract number 1891.
- **Alammari R.**, Dawson D., Wertz P., Vargas M., Banas J., Kwon SR. *Effect of Application Protocol of Remineralizing Agent on Erosion Depth of Enamel.* Local Iowa AADR 2018, abstract number 82.

## Affiliations

- Saudi Dental Society (SDS).
- Saudi Association of Health Informatics (SAHI).
- Academy of Operative Dentistry (AOD).
- Society of Color and Appearance in Dentistry (SCAD).
- American Academy of Cosmetic Dentistry (AACD).
- Reviewer- Journal of Operative Dentistry

## Awards and honors

- Hosted on the 16<sup>th</sup> of April 2010 By Dr.Eisa Aleisa on Saudi Tech program airing on Saudi Channel 1. Episode topic: Arabic Medical Web Content.
- National Guard hospital Scholarship (2011).
- ADA post-Doctoral Poster/Table Clinic Competition 2014: 3<sup>rd</sup> Place.
- ADA post-Doctoral Poster/Table Clinic Competition 2015: 1<sup>st</sup> Place.
- AACD 2017 Las Vegas Poster competition in the Postgraduate Clinical Case category for poster titled: Minimally Invasive Management of Missing Maxillary Lateral Incisors: 1<sup>st</sup> place.
- University of Iowa Graduate College three-minute competition 2017: Honorable mention (second place).
- Featured in the "Dare to discover" campaign showcasing researchers, scholars, and creators from across the University of Iowa, including a series of banners throughout downtown Iowa City: 2018-2019

## Projects and community service

- Website Development: dental website to server patient needs regarding different dental problems.
- Database Development: A Database was developed for the dental college to serve students, faculty, registration staff.
- Community project: Preventive dental education, demonstration and dental sealant application for elementary schools in Saudi Arabia
- Project SEALED preventive outreach : to offer oral health care for underserved children in Allamakee County
- Iowa Mission Of Mercy outreach event:

## Skills

- Organizational: Managing appointments and treatment for own set of patients. Experienced at working to deadlines and following exact procedures.
- Communication & Interpersonal: Developed good teamwork skills through working as part of team projects in (Dental School, Post graduate School, student interaction and work environment).
- Excellent patient care skills learned through Clinical Practice and other hospital related employment.
- Computer: Competent user of Microsoft Word, Excel, Access, Front Page and Powerpoint. Proficient in use of internet, e-mail and work-related databases.
- Language: Arabic, English (fluent) and learning Spanish.

## References

<b>Dr.Deborah Cobb</b>	Operative Dentistry graduate ex-program director	<a href="mailto:Deborah-cobb@uiowa.edu">Deborah-cobb@uiowa.edu</a>
<b>Dr.Gerald Denehy</b>	Ex Chair of Operative Dentistry	<a href="mailto:Gerald-denehy@uiowa.edu">Gerald-denehy@uiowa.edu</a>
<b>Dr.Deborah Dawson</b>	Current Phd mentor	<a href="mailto:Deborah-dawson@uiowa.edu">Deborah-dawson@uiowa.edu</a>
<b>Dr.Mitchell Kelly</b>	College of education teaching certificate program director	<a href="mailto:Mitchell-kelly@uiowa.edu">Mitchell-kelly@uiowa.edu</a>
<b>Dr. Hanan Elgendy</b>	Visiting assistant professor – Dept of Operative dentistry	<a href="mailto:Hanan-elgendy@uiowa.edu">Hanan-elgendy@uiowa.edu</a>
<b>Dr.Maged Abdelaal</b>	Assistant professor – Dept of Prosthodontics	<a href="mailto:Maged-abdelaal@uiowa.edu">Maged-abdelaal@uiowa.edu</a>