

Curriculum Vitae

Assistant Professor, Department of Preventive Dentistry, Division of Dental Public Health, Umm Al-Qura University College of Dentistry.

Email gari.alaa@gmail.com ahqari@uqu.edu.sa LinkedIn Twitter

Address Jeddah Saudi Arabia

Education

CAGS. Boston University Henry M. Goldman School of Dental Medicine, Boston, MA; Geriatric 2020

Dental Medicine

Boston University Henry M. Goldman School of Dental Medicine, Boston, MA; Dental DScD. 2019

Public Health

BDS. King Abdulaziz University Faculty of Dentistry, Jeddah, Saudi Arabia; **Dental Medicine** 2010

and Surgery

Postdoctoral Training

Postdoctoral Resident in Geriatric Dental Medicine, Section of Geriatric Dental Medicine, 2019-

Department of General Dentistry, Boston University Henry M. Goldman School of Dental 2020

Medicine, Boston, MA USA.

Doctoral Resident in Dental Public Health, Department of Health Policy & Health Services 2015-

Research, Boston University Henry M. Goldman School of Dental Medicine, Boston, MA USA. 2019

Academic Appointments

Chair of the Community Service Office, Umm Al-Qura University College of Dentistry. 2021-Makkah, Saudi Arabia.

Assistant Professor in Dental Public Health, Department of Preventive Dentistry, Division 2021of Dental Public Health, Umm Al-Qura University College of Dentistry, Makkah, Saudi Arabia.

Teaching Assistant in Geriatric Dental Medicine, Section of Geriatric Dental Medicine, 2019-

Department of General Dentistry, Boston University Henry M. Goldman School of Dental 2020

Medicine, Boston, MA USA.

Teaching Assistant in Dental Public Health, Department of Preventive Dentistry, Division of 2014-

Dental Public Health, Umm Al-Qura University College of Dentistry, Makkah, Saudi Arabia. 2015

Non-Academic or Other Professional Experience

- **2020-** Co- Chair of the International Committee,
 American Mobile and Teledentistry Alliance, USA
- 2018 2019 Director of Community Engagement of The Arab Conference at Harvard, Harvard Arab
 2019 Alumni Association, Harvard University, Cambridge, MA USA.
- **2017** Student Consultant in Global mHealth and Health Communication Projects, Boston University School of Public Health, Boston, MA USA.

Awards and Scholarships

- 2020 Top 40 Most Influential Leaders in Teledentistry
 The American Mobile and Teledentistry Alliance.
- First Place Leverett Graduate Student Merit Award for Outstanding Achievement in Dental Public Health. USA.

American Association of Public Health Dentistry. Project entitled "Type and Frequency of Behavior Change Techniques in Popular Patient Oral Health Apps."

2020 UNLEASH+ 2020 Fellow.

Selected to participate in a 6-month pre-acceleration program. Project entitled "CARED Dental Homecare Project."

- **Refd Conference Social Entrepreneurship.** Detroit, Michigan USA. Selected among 50 Saudi young leaders to participate in a leadership training program.
- **2017 UNLEASH Innovation lab Global SDG Talent.** Denmark. Selected as a global talent to participate in a fully-sponsored innovation program.

Teaching/Education Experience and Responsibilities

- Taught dental students dental public health clinical sessions and program planning. Also taught teledentistry course for the first time in Saudi.
- Presented to fellows in Geriatric Medicine, Geriatric Dental Medicine, Dental Public Health, and Oral Surgery in weekly/monthly case discussion seminars, grand rounds and journal clubs peer to peer education experience.
 - Guided and taught predoctoral (DMD) and advanced standing (AS) dental students in weekly lab sessions and presented lectures in Geriatric Dental Medicine.

Public Health Experience

- 2021-
- Supervised research projects of master students in Saudi Arabia and Germany
- Established the Community Service Office's annual plans in serving the community of Makkah city.
- Organized the patient education corner at the University's hospital.
- Presented workshops in dental public health skills to interns.
- 2019-2020
- Conducted research and community outreach projects in oral health, and presented them in local and international conferences.

Peer Review

- **Presentations Reviewer**, SPH GH 804 (mHealth Course): Boston University School of Public Health.
- **Research Reviewer**, Saudi Journal of Health Systems Research.
- **Research Judge**, Research Award competition for the Young Dentists organized by the Saudi Dental Society.
- **Presentations Reviewer**, SPH GH 804 (mHealth Course): Boston University School of Public Health.
- **Abstract Reviewer**, Oral Health: American Public Health Association (APHA) 2020 Annual Meeting.
- **Abstract Reviewer**, Health Informatics Information Technology: American Public Health Association (APHA) 2020 Annual Meeting.
- **Strategy Report Reviewer**, The New Model of Care (MoC) Digital Strategy for the Ministry of Health in Saudi Arabia

Accepted Abstracts

- **1. Alaa Qari**, Romano Endrighi, Belinda Borrelli. *A Systematic Review and Content Analysis of Mobile Apps for Dental Patients: Features, Adherence to Clinical Guidelines, and Readability.* International Association for Dental Research, March 2020.
- **2. Alaa Qari,** Belinda Borrelli. *Usability Analysis of Popular Patient-Facing Dental Apps Using the Mobile Application Rating Scale (MARS).* 2020 Behavioral and Social Oral Health Sciences Summit, March 2020.

3. Alaa Qari, Romano Endrighi, Belinda Borrelli. *Type and Frequency of Behavior Change Techniques in Popular Patient Oral Health Apps.* National Oral Health Conference, April 2020.

Original Articles

- **1. Qari A** (2020). *E-Health: Mobile Oral Health Apps.* Afaq Dental Medicine Magazine 45: 44-45. Available from https://online.flippingbook.com/view/207711/24/ (Article in Arabic).
- 2. Qari A (2019). Assessing The Quality of Mobile Apps for Oral Health: Content Analysis and Usability. (DScD). Boston University Henry M. Goldman School of Dental Medicine United States Retrieved from https://hdl.handle.net/2144/37387
- **3.** Linjawi Al, Bahaziq AM, **Qari AH**, Baeshen HA, Hassan AH (2019). *Impact of dental visits on oral health awareness in Saudi Arabia*. The Journal of Contemporary Dental Practice 20(7):784-788.
- **4. Qari A**, Dunklee B, Jensen C, Kaur P (2017). *mHealth app for CHWs to perform depression screening in Chiapas, Mexico*. Available from https://collaborate.health.bu.edu/wp-content/uploads/2019/01/Depression-Screen-Consulting-Deck.pdf

Invited Lectures and Conference Presentations

- **1. Alaa Qari**, *2021 Virtual AAWD Spring Brunch Part 2: Professional Impact.* **Webinar** organized by the American Association of Women Dentists Boston University Chapter. May 2021.
- 2. Alaa Qari, Planning Public Health Programs Using the Logic (Mental) Model Tool. Webinar organized by the Epi-Public Health Research Club, Waey Society. March 2021.
- 3. Alaa Qari, Empowering Saudi Woman. International Women's Day. Webinar organized by the College of Community Service and Continuing Education at Umm Al Qura University. March 2021.
- **4. Alaa Qari**, *Mobile Dental Apps: Considerations to Select High Quality Apps for Your Patients.* Evolve Twenty21, National Mobile and Teledentistry Conference. Virtual, March 2021.
- **5.** Alaa Qari, Why Should We Know About Teledentistry. Webinar organized by the UQUDent Student Club, College of Dentistry at Umm Al Qura University. February 2021.

- **6.** Alaa Qari, *Teledentistry 101: An Overview of Teledentistry and its Applications.* Webinar organized by the Continuous Education Unit, College of Dentistry at Umm Al Qura University. January 2021.
- **7.** Alaa Qari, *Technologies and Innovations in Education Practical.* Workshop organized by the Ministry of Health. Advanced Nurse Educators. Jeddah, Saudi Arabia, November 2020.
- **8. Alaa Qari**, "*Teaching Skills- Using Advanced Techniques*". Advanced Nurse Educators Event organized by the Ministry of Health. Jeddah, Saudi Arabia, November 2020.
- Alaa Qari, Romano Endrighi, Belinda Borrelli. Type and Frequency of Behavior Change Techniques in Popular Patient Oral Health Apps. GSDM Virtual Science Day 2020. Boston, USA, April 2020. [Poster Presentation]
- 10. Alaa Qari, Kadambari Rawal, Romano Endrighi, Belinda Borrelli. Assessing the Quality of Mobile Dental Apps: Content Analysis and Usability. National Mobile Dentistry Conference. Orlando, USA. February, 2020. [Poster Presentation]
- **11. Alaa Qari,** "Assessing the Quality of Mobile Dental Apps: Content Analysis and Usability." The Mobile & Electronic Health Affinity Research Collaborative (ME- ARC). Boston University School of Medicine. Boston, MA USA. February, 2020. [mHealth Seminar]
- **12.** Prajakta Joshi, **Alaa Qari**, Kadambari Rawal, Joseph Calabrese. *Saving Senior Smiles: A Community Outreach Educational Program and a Pilot Research Project.* Yankee Dental Congress. Boston, USA. January, 2020. [Poster Presentation]
- **13. Alaa Qari**, Kadambari Rawal, Belinda Borrelli. *Mobile Apps for Oral Health: A Scoping Review. International Association for Dental Research (IADR).* Vancouver, Canada. June, 2019. [Poster Presentation]
- **14. Alaa Qari,** Meshari Alwashmi. "Practical Tools to Create a User-Friendly App." Workshop organized by the Arab Conference at Harvard. Cambridge, MA USA. April, 2019.
- **15. Alaa Qari.** "Innovation in Dentistry: Applying User-Centered Design in Developing Effective Health Technological Innovations." **Roundtable Session** organized by the National Oral Health Conference. April, 2018. Louisville, Kentucky USA.
- **16. Alaa Qari.** "Networking." Entrepreneurship Talks event organized by Qotuf Entrepreneurship Foundation. Jeddah, Saudi Arabia. December, 2017.
- 17. Meaghan Wostbrock, Deana Barakat, Maria Cerda, Alaa Qari, Kalpita Patel, Elizabeth Powell, Andrew Solomon, and Jacey A. Greece. Engaging Providers with Telehealth Technology: Training Modules and Communication Strategies to Increase Access to Care for Rural Patients. APHA's 2017 Annual Meeting and Expo. Atlanta, Georgia. November, 2017. [Poster Presentation]

- **18. Alaa Qari**, Maria Cerda, Deana Barakat, Kalpita Patel, Meaghan Wostbrock, Elizabeth Powell, Andrew Solomon, and Jacey Greece. *Engaging Providers with Telehealth Technology: Training Modules and Communication Strategies.* 12 Annual John McCahan Medical Campus Education Day. Boston, MA. May, 2017. [Poster Presentation]
- **19. Alaa Qari,** Meaghan Wostbrock, Deana Barakat, Maria Cerda, and Kalpita Patel. "Engaging Providers with Telehealth Technology: Training Modules and Communication Strategies." **National Webinar** presented by the Northeast Telehealth Resource Center. April, 2017. https://youtu.be/sCPzPJfYsfM
- **20. Alaa Qari,** Woosung Sohn, Thayer Scott, Sharron Rich, and Elizabeth Kaye. *Dental Caries and Sugar Intake in People with Taste and Smell Disturbances.* National Oral Health Conference. Albuquerque, New México. April, 2017. [Poster Presentation]
- **21. Alaa Qari.** "Design for People." Dentists with Other Interests event organized by Northeastern University. Talked about design thinking and presented my projects in the field. Boston, MA USA. April, 2017.
- **22. Alaa Qari.** "How Curiosity Can Shape Our Lives?" Leaders Day event organized by The Saudi Arabian Cultural Mission SACM. Boston, MA USA. January, 2016.
- **23. Alaa Qari**, Sara Makhdoom, Doa'a Al-Toukhi, Hanin Abu-Hashem, Marwa Al- Moagli, and Sumer Alaki. *Distraction Techniques and Their Effect on Children's Behavior during the First Dental Visit*. Intern's Poster and Project Day at King Abdulaziz University Hospital. Jeddah, Saudi Arabia. June, 2011. [Poster Presentation]