

Sumer Madani Alaki

Personal information	<p>Born in Tucson, Arizona, USA.</p> <p>Spouse: Sami A. Zailae, Architect at Jeddah Development and Urban Regeneration Company, Jeddah, Saudi Arabia.</p> <p>Children: Maya, Rakan & Farah.</p> <p>Interests & Hobbies: reading history & science literature.</p>
Education	<p>B.D.S: Bachelor degree in Dental and Oral Surgery, Faculty of Dentistry, King Abdulaziz University (KAU), Jeddah, Saudi Arabia (1993).</p> <p>MS: Master of Science in Pediatric Dentistry, School of Dentistry, University of Michigan, Ann Arbor, Michigan (2000).</p> <p>MPH: Master of Public Health, School of Public Health, University of Michigan, Ann Arbor, Michigan (2002).</p> <p>Dr.PH: Doctor of Public Health Degree in Dental Public Health, School of Public Health, University of Michigan, Ann Arbor, Michigan (2006).</p>
Work experience	<ol style="list-style-type: none">1. Demonstrator at the Pediatric Dentistry Division, Faculty of Dentistry, KAU, Jeddah, Saudi Arabia (1994-1997).2. Coordinator of the Specialty Clinics at the Faculty of dentistry, KAU (1996-1997).3. Member of the Infection Control Committee, Faculty of Dentistry, KAU (1996-1997).4. Adjunct clinical assistant professor, Orthodontic and Pediatric Dentistry department, School of Dentistry, University of Michigan, Ann Arbor, Michigan (2002-2006).5. Assistant professor and consultant of Pediatric Dentistry, Faculty of Dentistry, KAU (2006 to present).6. Head of extracurricular activities (social and educational committee) at the Faculty of Dentistry, KAU (2006 to present).7. Academic counselor for third year students at the Faculty of Dentistry, KAU, during the year (2006 to present).8. Member of the Academic Assessment Committee at the Faculty of Dentistry, KAU (2007 to present).

Committees	<p>Served in the following committees:</p> <ol style="list-style-type: none"> 1. The Infection Control Committee, Faculty of Dentistry, KAU (1996-1997). 2. The Graduate Program Evaluation Committee, Department of Orthodontics & Pediatric Dentistry, School of Dentistry, University of Michigan, Ann Arbor, Michigan (1999). 3. The Curriculum Committee, School of Public Health, University of Michigan, Ann Arbor, Michigan (2000-2001). 4. Head of the committee for extracurricular activities (social and educational committees) at the faculty of Dentistry, KAU (2006-2007). 5. Member of the examination supervision committee at the Faculty of Dentistry, KAU (2006-2007).
Principal lectures & presentations	<ol style="list-style-type: none"> 1. Presented the Masters thesis at the American Association for Dental Research 30th Annual meeting (2000). The title of the research was "Preventing the transfer of <i>streptococcus mutans</i> from primary to permanent first molars using chlorhexidine". 2. Presented the same thesis at the Easlik Society meeting, University of Michigan (2001). 3. A poster presentation in the School of Public Health Epidemiology Department annual poster session in October 2004 (University of Michigan). The title of the presentation was "Ear infections, systemic antibiotics and their relationship to early childhood caries". 4. An oral presentation at the 83rd meeting of the International Association of Dental Research (IADR) in Baltimore, Maryland in 2005. The title of the presentation was "Ear infections, systemic antibiotics and their relationship to early childhood caries". 5. Presented the same oral presentation "Ear infections, systemic antibiotics and their relationship to early childhood caries" to intern students at the Faculty of Dentistry, KAU, (2006). 6. Presented a lecture titled "Extraction of first permanent molars, when, why and what happens" at King Fahad Military hospital, 2006. 7. Presented a lecture titled "Taking care of your oral health" at the female College of Education, Jeddah (2007).
Honors and awards	<ol style="list-style-type: none"> 1. Student of the year for the years 1987 (high school), 1992 and 1993 (Faculty of Dentistry, KAU). 2. Recipient of honorable mention in the Leverett Graduate Student Merit Award for Outstanding Achievement in Dental Public Health, awarded by the American Society for Dental Public Health (2005).

Memberships	<ol style="list-style-type: none"> 1. Saudi Dental Society (1995-present). 2. American Academy of Pediatric Dentistry (1997-present). 3. American Association of Dental Research (2001). 4. American Association of Public Health Dentistry (2005).
Publications	<ol style="list-style-type: none"> 1. "Preventing the transfer of <i>streptococcus mutans</i> from primary molars to permanent first molars using chlorhexidine", published in the Journal of the American Academy of Pediatric Dentistry (AAPD), 2002. 2. "The association between middle ear and respiratory infections in early childhood and early childhood caries". Published in the Journal of the American Academy of Pediatric Dentistry (AAPD), 2008. 3. "Children's Risk for Dental Caries", a dissertation published by VDM Verlag Dr.Muller, Germany, 2007. 4. "The association between the use of systemic antibiotics in early childhood and early childhood caries". In press, Journal of the American Academy of Pediatric Dentistry (AAPD).
Research interests	<ol style="list-style-type: none"> 1. Oral Microorganisms and the oral biofilm with relation to the development of dental caries in children. 2. The effect of early childhood illnesses such as ear and respiratory tract infections and the usage of systemic antibiotics on the development of early childhood caries. 3. Dental management of medically compromised children, with special interest in children with cognitive impairment and intellectual disabilities.