



## Curriculum Vitae (Short version)

Aylin Baysan has been invited as Adjunct Professor at BAU Dental School, Istanbul, Turkey in March 2021.

Aylin is also Reader in Cariology in relation to Minimally Invasive Dentistry at Barts and the London School of Medicine and Dentistry, Queen Mary University of London. Aylin has also worked in Birmingham Dental School and Guy's Dental Institute, King's College London previously. Aylin completed her dental undergraduate degree at Hacettepe University School of Medicine and Dentistry, Ankara Turkey. Her career pathway began with postgraduate academic and clinical training in dentistry in the UK almost 26 years ago.

Aylin came to the UK to study an MSc in Gerodontology (funded). She was then funded to do a clinical PhD to study the management of root caries either using ozone or high fluoride at Queen Mary University of London and became one of the patent holders to use ozone on root caries. Aylin was also the first researcher to conduct a clinical study using the toothpaste containing 5,000 ppm fluoride (Duraphat Toothpaste, Colgate) on root caries. Her research related to Duraphat toothpaste was recommended in the Department of Health Guidelines, UK for delivering better oral health. Aylin completed the Royal College of Surgeons' Dental Membership exams and PGCAP programme (Postgraduate Certificate in Academic Practice, Higher Education Academy, UK) at Kings College London before moving back to QMUL to do further clinical training as an NHR (National Institute for Health Research, Department of Health) trainee. Following this, Aylin became a General Dental Council Registered Specialist in Removable and Fixed Prosthodontics. She then obtained the Senior Fellowship status at the Higher Education Academy, UK. She was also awarded to the Fellowship at Royal College of Surgeons in Edinburgh as Dental Trainer in June 2020.

Aylin has been the sole lead for the undergraduate Endodontics programme since 2014. In addition, she introduced Master Programme in Minimally Invasive Dentistry (MID) in 2019. Due to the demand to this programme, she is now in the process of starting the Clinical Doctorate Programme in MID. Aylin has supervised seven PhD and over 15 MSc students on various projects. She was awarded to various national and international prizes including Procter and Gamble Award for Geriatric Oral Research, IADR. Aylin has more than 34 peer reviewed publications including in Dental Materials, Caries Research and 11 Book Chapters. She is also the Editor of first MID book entitled 'Interdisciplinary Clinical and Scientific Approaches' aimed at disseminating MID knowledge nationally and internationally, will be published (Autumn 2021).

Aylin was the IADR Geriatric Oral Research Group Committee member and President-elect between 2009-2012, then IADR Cariology Research Group Councillor between 2019-2021. Recently, Aylin established the Minimally Invasive Dentistry Research Network Group and she is now the President.

Aylin was also selected as the Advisory Board Member on European Organisation for Caries Research (ORCA) in 2020. Outside her work, Aylin enjoys spending time with her son and daughter, plays piano, loves classical music and theatres. She is a member of Victoria Albert Museum.