Curriculum Vitae

Farah Asa'ad

Postdoctoral Researcher at the Department of Biomaterials (Institute of Clinical Sciences)
Adjunct Lecturer at the Department of Oral Biochemistry (Institute of Odontology)
Dr.
The Sahlgrenska Academy at the University of Gothenburg, Sweden

Educational Background

2014–2017	University of Milan, PhD Student in Oral Sciences
2008–2010	Jordan University of Science & Technology, Master Degree Student in Periodontology
2001–2006	Jordan University of Science & Technology, Bachelor Degree Student in Dentistry

Professional Experience

2020–Present	University of Gothenburg, Postdoctoral Researcher
2019–Present	University of Gothenburg, Adjunct Lecturer
2018–2019	University of Gothenburg, Postdoctoral Researcher
2017–2017	University of Michigan, Visiting Research Scholar
2014–2014	Jordan University of Science & Technology, Advanced Clinical Training Fellow
2010–2013	Riyadh Elm University, Lecturer

Research Interests

a) Epigenetics in peri-implantitis and periodontitis
b) Biomaterials in bone & periodontal tissue regeneration.
c) Exosome-mediated cellular responses

Publications

1. Khouly I, Pardiñas-López S, Díaz-Prado SM, Ferrantino L, Kalm J, Larsson L, Asa'ad F. Global DNA Methylation in Dental Implant Failure Due to Peri-implantitis: An Exploratory Clinical Pilot Study. Journal of Environmental Research & Public Health 2022; 19 (2):1020.
2. Ichioka Y, Asa'ad F, Öhrnell Malekzadeh B, Westerlund A, Larsson L. Epigenetic Changes of Osteoblasts in Response to Titanium Surface Characteristics. Journal of Biomedical Materials Research Part A. 2021; 109 (2): 170-180
3. Pilipchuk S, Fretwurst T, Yu N, Larsson L, Kavanagh NM, Asa'ad F, Cheng K, Lahann J, Giannobile WV. Micropatterned scaffolds with immobilized factor genes regenerate bone and periodontal ligament-like tissues. Advanced Healthcare Materials 2018; 7 (22): e1800750.
4. Asa'ad F, Bollati V, Pagni G, Castilho RM, Rossi E, Pomingi F, Tarantini L, Consonni D, Giannobile WV, Rasperini G. Evaluation of DNA Methylation of Inflammatory Genes following Treatment of Chronic Periodontitis: a Pilot Case-control study. Journal of Clinical Periodontology 2017; 44(9): 905-914.
5. Asa'ad F, Pagni G, Pilipchuk SP, Giannì AB, Giannobile WV, Rasperini G. 3D-Printed Scaffolds and Biomaterials: Review of Alveolar Bone Augmentation and Periodontal Regeneration Applications. International Journal of Dentistry 2016; 2016: 1239842.