

**DOUFEXI AIKATERINI-
ELISAVET BIOGRAPHICAL
SKETCH 2023**



Date of birth: 24/08/1972
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POSITION TITLE

Assistant Professor, Department of Preventive Dentistry, Periodontology and Implant Biology,
Dental School, Aristotle University of Thessaloniki, Greece

EDUCATION/TRAINING

1991: Entering Dental School of Aristotle University of Thessaloniki, Greece by National Exams
(Rank 1st)

1996: Graduation from Dental School of Aristotle University of Thessaloniki, Greece, (Rank 1st)

1996-1998: M.Sc. In the Department of Preventive Dentistry, Periodontology and Implant Biology,
Dental School of Aristotle University of Thessaloniki, Greece.

2001-2007: Certificate in Advanced Clinical Training in Periodontology and Implant Dentistry,
University of Connecticut Health Center, USA

2001-2008: Ph. D in Oral and Craniofacial Science, University of Connecticut Health Center, USA

2009: Certification of the American Board of Periodontology

2015: Recertification of the American Board of Periodontology

2021: Recertification of the American Board of Periodontology

POSITIONS AND EMPLOYMENT

2008-2018: Volunteer part time faculty in pre and post graduate dental students in the Aristotle University of Thessaloniki, Greece

2018-2022: Part time faculty with autonomous teaching in pre and post graduate dental students at the University of Thessaloniki, Greece

2022-now: Teaching as an assistant professor at the Dental School of the Aristotle University of Thessaloniki, Greece.

COURSES, TRAINING AND SUPERVISING ACTIVITIES PROVIDED AT STUDENTS at

AUTH. Theoretical and Clinical training in Periodontology of under-graduate students (5th - 10th semesters). Theoretical and Clinical training in Periodontology and Implant Biology, of post-graduate students (1st-6thsemesters). Supervising M.Sc thesis of one postgraduate student in Periodontology and Implant Biology as of 2022.

RESEARCH INTERESTS

Surgical and non-surgical treatment of periodontal disease, Dental implants-periimplantitis, Growth factors-inflammatory process-regeneration process, probiotics, photodynamic therapy, gene polymorphism-genetic predisposition to periodontal disease

RESEARCH COLLABORATIONS

Mary Kalamaki, Assistant Professor of Chemistry, American College of Thessaloniki, Greece
Apostolos Angelidis, Professor of Veterinary Medicine, Department of hygiene and technology of milk and its products

RESEARCH SUPPORT

2015: Grant awarded from Kolourides Foundation and Procter and Gamble for postdoctoral research "Investigation of the Role of *Prx2* Transcription Factor, *Tenascin-C* and *TGF-β1* in Promoting Scarless Healing Ability of Free Soft Tissue Gingival Grafts."

SCIENTIFIC PUBLICATIONS AND METRICS

As of September 2023, 23 scientific publications in peer-reviewed International and National Journals

Scopus: citations 204, h-index:7 Google Scholar: citations 428, h-index:8

Publications as author of 4 Chapters in 4 Books of Periodontology, Pediatric Dentistry and Pediatric Medicine.

1. Doufexi A, Mina M, Ioannidou E. 2005. Gingival overgrowth in children: epidemiology, pathogenesis, and complications. *Journal of Periodontology* 76:3-10.
<https://onlinelibrary.wiley.com/doi/abs/10.1902/jop.2005.76.1.3>

2. Ioannidou E, Doufexi A. 2005. Does loading time affect implant survival? A meta-analysis of 1,266 implants. *Journal of Periodontology* 76:1252-1258. (Ανακοίνωση σε συνέδριο υπ. αριθ. 10).
<https://onlinelibrary.wiley.com/doi/abs/10.1902/jop.2005.76.8.1252>

3. Doufexi A, Mina M. 2008. Signaling pathways involved in the expression of *Prx1* and *Prx2* in the chick mandibular mesenchyme. *Developmental Dynamics* 237:3115-3127 (ανακοινώσεις σε συνέδρια υπ. αριθ. 5, 6, 7, 8, 11, 12, 13).
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2718419/>
4. Δουφεξή ΑΕ. 2008. Ο ρόλος των Διφωσφονικών στην Οστεονέκρωση των Γνάθων. *Ορθοπαιδική* 21:39-46.
5. Vakalis ML, Doufexi AE, Makris GP. 2011. Sinus floor elevation and survival of implants. Part I: A Review of the common techniques. *Hellenic Stomatological Reviews* 55:37-46. (Ανακοίνωση σε συνέδριο υπ. αριθ. 15).
6. Vakalis ML, Doufexi AE, Makris GP. 2011. Sinus floor elevation and survival of implants. Part II: Comments and results based on systematic reviews. *Hellenic Stomatological Reviews* 55:99-108. (Ανακοίνωση σε συνέδριο υπ. αριθ. 14).
7. Chatzopoulos GS, Doufexi AE, Kalogirou F. 2016. Association of susceptible genotypes to periodontal disease with the clinical outcome and tooth survival after non-surgical periodontal therapy: A systematic review and meta-analysis. *Medicina Oral Patologia Oral Cirugia Bucal* 21:e14-29. (Ανακοίνωση σε συνέδριο υπ. αριθ. 21).
<https://www.ncbi.nlm.nih.gov/pubmed/26595831>
8. Chatzopoulos GS, Doufexi AE. 2016. Photodynamic therapy in the treatment of aggressive periodontitis: A systematic review. *Medicina Oral Patologia Oral Cirugia Bucal* 21:e192-200.
<https://www.ncbi.nlm.nih.gov/pubmed/26595837>
9. Chatzopoulos GS, Doufexi AE, Kouvatsi A. 2017. Clinical response to non-surgical periodontal treatment in with interleukin-6 and interleukin-10 polymorphisms. *Medicina Oral Patologia Oral Cirugia Bucal* 22: e446-e457.
<https://www.ncbi.nlm.nih.gov/pubmed/28624837>
10. Chatzopoulos G, Doufexi AE, Wolff L, Kouvatsi A. 2018. Interleukin-6 and interleukin-10 gene polymorphisms and the risk of further periodontal disease progression. *Brazilian Oral Research* 32:e11. (Ανακοίνωση σε συνέδριο υπ. αριθ. 28).
http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1806-83242018000100211&lng=en&nrm=iso&tlng=en
11. Boutiou E, Doufexi AE, Makris G, Kouvatsi A. 2019. Hereditary gingival fibromatosis: a family study. *E.C Dental Science*.
<https://www.semanticscholar.org/paper/Hereditary-Gingival-Fibromatosis-%3A-A-Family-Study-Boutiou-Doufexi/09c39e379479e9323962d04b3cb808973b65a70f>
12. Chatzopoulos G, Doufexi AE, Zarenti S, Anastasopoulos M, Kouvatsi A. 2020. Interleukin-6 and Interleukin-10 gene polymorphisms in patients with chronic periodontitis and response to non-surgical periodontal treatment after 3 years. *Acta Stomatologica Croatica* 54(3):238-249.
<https://pubmed.ncbi.nlm.nih.gov/33132387/>
13. Boutiou E, Ziogas IA, Giannis D, Doufexi AE. 2020. Hereditary gingival fibromatosis in children: A systematic review of the literature. *Clinical Oral Investigations* DOI: 10.1007/s00784-020-03682-x
<https://pubmed.ncbi.nlm.nih.gov/33188467/>
14. Fragkioudakis I, Tseleki G, Doufexi AE, Sakellari D. 2021. Current concepts on the pathogenesis of peri-implantitis: A narrative review. *European Journal of Dentistry* DOI: 10.1055/s-0040-1721903
<https://www.thieme-connect.com/products/ejournals/pdf/10.1055/s-0040-1721903.pdf>

15. Ζαρέντη Σ, Αναστασόπουλος Μ, Γουσσούλης Θ, Τσομπάνη Γ, Δουφεξή ΑΕ. 2020. Τοποθέτηση εμφυτευμάτων χωρίς κρημνό: Ανασκόπηση τεχνικών, ενδείξεις και αντενδείξεις – Παρουσίαση περιστατικών. *Το Στόμα* 48 9(1):019-030.
16. Lazaridou T, Doufexi AE, Menexes G, Tsalikis L. 2021. Expression of metalloproteinase-8 in gingival crevicular fluid, peri-implant sulcular fluid and saliva in healthy and diseased periodontal and peri-implant tissue. *Modern Approaches in Dentistry and Oral Health Care* 4(5) DOI:10.32474/MADOHC.2021.04.000197
<https://lupinepublishers.com/dental-and-oral-health-journal/pdf/MADOHC.MS.ID.000197.pdf>
17. Papamanoli S, Fragkioudakis I, Kalamaki MS, Makris G, Doufexi AE. 2021. The role of epidermal growth factor in early tissue healing after surgical periodontal therapy. *Journal of Oral Hygiene and Health* 9(4) 1000278.
<https://www.omicsonline.org/peer-reviewed/the-role-of-epidermal-growth-factor-in-early-tissue-healing-after-surgical-periodontal-therapy-115875.html>
18. Kalamaki MS, Doufexi AE, Zempila M, Konstantinidis A. 2021. Association of *prx* gene expression with the gingival phenotype. *Modern Approaches in Dentistry and Oral Health Care* 4(4): 402-404. DOI:10.32474/MADOHC.2021.04.000197
<https://lupinepublishers.com/dental-and-oral-health-journal/pdf/MADOHC.MS.ID.000195.pdf>
19. Zarenti S, Tsompani G, Anastasopoulos M, Gousoulis T, Doufexi AE. 2021. Apical peri-Implantitis: Etiology, prevention, diagnosis, treatment: Literature review and case report. *Journal of Research in Medical and Dental Science* 9(6):1-6.
<https://www.jrmds.in/articles/apical-periimplantitis-etiology-prevention-diagnosis-treatment-literature-review-and-case-report.pdf>
20. Chatzopoulos GS, Doufexi AE, Zarenti S, Anastasopoulos M, Kouvatsi A. 2022. Periodontal disease progression and gene polymorphisms: Results after 3 years of active periodontal treatment. *Minerva Dent Oral Sci. Jun 10*.
<https://doi.org/10.23736/s2724-6329.22.04709-x>
21. Chatzopoulos G, Anastasopoulos M, Zarenti S, Doufexi AE, Tsalikis L. 2022. Flapless application of enamel matrix derivative in non-surgical periodontal treatment: A systematic review. *International Journal of Dental Hygiene*. 00:112.
<https://doi.org/10.1111/idh.12591>
22. Theodosaki AE, Filippou S, Kazantzidis G, Doufexi AE. 2022. Effectiveness of platelet rich Fibrin alone or in combination with bone grafts in the treatment of infrabony defects: Systematic review and metanalysis. *Health Sciences Review* 5 (2022): 100066
<https://doi.org/10.1016/j.hsr.2022.100066>
23. Pouliou MM, Fragkioudakis I, Batas L, Doufexi AE. 2023. J The role of rhFGF-2 in periodontal defect bone fill: A systematic review of the literature. *J Periodont Res.*2023;58 (4).

OTHER SCIENTIFIC ACTIVITIES

57 contributions at national and international meetings as oral and poster presentations, lectures or participation at scientific workshops and seminars.

AWARDS AND DISTINCTIONS

2013: 1st Poster prize at the National Conference of Stomatological Society of Northern Greece, 2013.

2015: Recipient of Kolourides award For Dental Research in Greece by Procter & Gamble Hellas

2020: Teaching award for the academic year 2018-19- Rank first (98% evaluation rate) among all teaching awards of the Department of Health Sciences.

