

ATHINA CHATZIGIANNI

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Assistant Professor

Postgraduate Program Coordinator

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CURRICULUM VITAE

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CONTENTS

1.	Short CV	3
2.	Personal data	4
3.	Studies – Academic positions	
4.	Degrees – Diplomas – Licenses	
5.	Teaching	
6.	Administration – Management activities	
7.	Awards – Distinctions – Honors	
8.	Memberships	
9.	Supervision of research theses	
10.	Projects and other scientific activities	
11.	Publications	
	Peer Reviewed Articles	
	Theses	
	Book chapters	
12.	List of presentations	

1. SHORT CV

Dr. Athina Chatziagianni is Assistant Professor at the Orthodontic Department of the Aristotle University of Thessaloniki, Greece. She graduated with honors from the Dental School of the Aristotle University of Thessaloniki (AUTH), Greece in 2002 (first in the rank). She has served as research fellow at the Department of Orthodontics, Radboud University, Nijmegen, the Netherlands and completed her Master thesis and Specialty training in Orthodontics at the University of Athens, Greece (2007). She received her Doctorate from the University of Bonn, Germany and continued as a post-doctoral researcher in AUTH. Since 2012 she worked as a clinical instructor, lecturer and research associate at the Department of Orthodontics of AUTH.

and in 2017 she was elected as Assistant Professor at the same Department. Due to her interest in craniofacial anomalies, she visited NY Langoone Medical Center for Craniofacial anomalies in New York in 2016 and was trained in nasoalveolar molding by Prof. Grayson.

She has received several distinctions such as the Award from the Dental Association of Thessaloniki for the highest graduation degree (2002), the WJ Houston Poster Award for the best research of young researchers (EOS Congress, Helsinki, 2009), the Excellence Scholarship for Postdoctoral Research Fellows by the Research Committee of AUTH (2012), the 2nd Poster Prize (MOIP Congress, Cyprus, 2016) and other. Recently (2019) her research proposal on the identification of biomarkers in the saliva and gingival crevicular fluid received funding from Greece and the European Union.

She is General Secretary of the Orthodontic Society of Northern Greece and General Secretary of the Balkan Association of Orthodontic Specialists. She is also a member of other orthodontic societies worldwide. She has published a number of scientific papers and is a reviewer in orthodontic journals. Her clinical and research interests include mini-implants, lingual orthodontics, 3D imaging, cleft lip and palate, craniofacial orthodontics and geometric morphometrics.

2. PERSONAL DATA

Family Name: CHATZIGIANNI

First Name: ATHINA

Gender: Female

Date and Place of birth: 21.10.1978 (DD/MM/YYYY), Thessaloniki, Greece

Languages: Greek (native), English, German

Addresses for correspondence:

University: Department of Orthodontics
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Website: www.myorthodontist.gr

3. EDUCATION – ACADEMIC POSITIONS

(Ordered chronologically)

- June 1996 Graduation with honors from High School, Thessaloniki, Greece
- September 1997-December 2002 School of Dentistry, Aristotle University of Thessaloniki
- December 2002 **D.D.S.**, graduation with honors from Dental School, Aristotle University of Thessaloniki, Greece (**1st in the rank**), (Grade: Very good: 8, Grading scale 0-10),
- November 2002 - July 2003 **Research fellow**, Radboud University, Nijmegen, the Netherlands
- September 2003 - March 2007 Postgraduate studies in orthodontics, National and Kapodestrian University of Athens
- March 2007 **M.Sc. and Certificate in Orthodontics**, Department of Orthodontics, National and Kapodestrian University of Athens
- November 2007 **Specialty in Orthodontics**, Ministry of Health, Greece
- May 2007 – May 2010 Doctoral studies, Rheinische-Friedrich-Wilhelms Universität Bonn, Germany
- June 2010 **Dr.med.dent (Grade: Excellent)**, Rheinische-Friedrich-Wilhelms Universität Bonn, Germany
- September 2012 - September 2013 **Postdoctoral Scholar** at the Aristotle University of Thessaloniki, Greece
- September 2013 – August 2018 **Scientific Collaborator**, Department of Orthodontics, School of Dentistry, Aristotle University of Thessaloniki, Greece
- July 2016 – August 2016 Short term training in Craniofacial Orthodontics, NYU Langone Medical Center, New York, USA
- 2017-present **Assistant Professor**, Department of Orthodontics, School of Dentistry, Aristotle University of Thessaloniki, Thessaloniki, Greece.
- 2018-present **Postgraduate Program Coordinator**, Department of Orthodontics, School of Dentistry, Aristotle University of Thessaloniki, Thessaloniki, Greece.

4. DEGREES, DIPLOMAS AND LICENSES

2003-present	Dental Licence, Prefecture of Thessaloniki, Greece
2003-present	Member of the Dental Association of Thessaloniki
2007	Master of Science Thesis and Certificate in Orthodontics, University of Athens, Greece
2007	Specialty of Orthodontics, Ministry of Health of Greece
2010	Dr.med.dent., Doctorate Degree in Dentistry, Rheinische-Friedrich-Wilhelms Universität Bonn, Germany
2007- present	Exclusive practice of Orthodontics (private practice)

5. TEACHING

At the Aristotle University of Thessaloniki:

POSTGRADUATE TEACHING

January 2013 – August 2018 (as Scientific associate)

- **Clinical instructor** at the Postgraduate Orthodontic Clinic for the supervision of patients' treatment progress and consultation to the postgraduate students of all semesters (1st to 7th)
- **Lecturer** on all semesters of the undergraduate and postgraduate orthodontic studies, participation in student theoretical education

September 2018-present (as Assistant Professor)

- **Clinical instructor** at the Postgraduate Orthodontic Clinic and **lecturer** of various subjects for the postgraduate students at the **Department of Orthodontics** in all semesters
- **Lecturer** of various subjects for the postgraduate students at the **Department of Pediatric Dentistry**
- **Lecturer** in orthodontics for the postgraduate students at the **Department of Prosthodontics**
- **Lecturer** in orthodontic-periodontal treatment for the postgraduate students at the **Department of Preventive Dentistry, Periodontology and Implantology**

UNDERGRADUATE TEACHING

January 2013 – August 2018 (as Scientific associate)

- **Supervisor** at the Undergraduate Orthodontic Clinic, participation in training of the undergraduate dental students of the 7th, 8th, 9th and 10th semester of studies in the clinical praxis
- **Supervisor** at the Undergraduate Laboratory practice, participation in training of the undergraduate dental students of the 7th, 8th semester of studies in the clinical praxis.

September 2018-present (as Assistant Professor)

- **Supervisor** at the Undergraduate Orthodontic Clinic, participation in training of the undergraduate dental students of the 7th, 8th, 9th and 10th semester of studies in the clinical praxis
- **Lecturer** of theoretical seminars regarding the undergraduate studies in Orthodontics of the 7th, 8th, 9th and 10th semester

- **Lecturer** in orthodontics for the undergraduate students at the **Department of Prosthodontics**

6. ADMINISTRATION – MANAGEMENT ACTIVITIES

Postgraduate Program in Orthodontics, Coordinator, Department of Orthodontics, School of Dentistry,

Aristotle University of Thessaloniki, Greece (September 2018-present)

Member of the General Assembly of School of Dentistry of the Aristotle University of Thessaloniki,

Greece, 2018 - present

Member of the Board of Trustees of the Orthodontic Society of Northern Greece (2015-2018)

Secretary General of the Orthodontic Society of Northern Greece (2018-2021)

Secretary General of the Balkan Association of Orthodontic Specialists (2015-present)

Member of the Organizing Committee and chairing of the following scientific events:

1. 24th National Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, December 4-7, 2021, Thessaloniki, Greece
2. One-day course of the Orthodontic Society of Northern Greece: Combined orthodontic-prosthodontic treatment, February 2020, Thessaloniki, Greece.
3. 22nd National Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, December 2019, Thessaloniki, Greece.
4. One-day course of the Orthodontic Society of Northern Greece: “Ilia Roussou. Craniomandibular disorders”, March 2018, Thessaloniki, Greece.
5. 20th National Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, December 2017, Thessaloniki, Greece.
6. One-day course of the Orthodontic Society of Northern Greece: “Athanasidou AE. Facial asymmetries: Classification, diagnosis and treatment.” Thessaloniki, Greece 23.05.2015.
7. 18th National Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, December 2015, Thessaloniki, Greece.
8. 1st Congress of the Balkan Association of Orthodontic Specialists organized together with the 20th Pan-Hellenic Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, Thessaloniki, 1-3 December 2015, Thessaloniki, Greece

Coordinator of the 23rd National Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, December 2020, Athens, Greece

Member of the committees:

1. Committee of the Postgraduate Program of the Department of Orthodontics of the School of Dentistry of the Aristotle University of Thessaloniki (2018-present)
2. Committee for the selection of applicants for post-graduate studies in Orthodontics of the Department of Orthodontics of the School of Dentistry of the Aristotle University of Thessaloniki (2018)

Co-responsibility for the following administrative work in the Department of Orthodontics of the Aristotle University of Thessaloniki: Orthodontic Clinic, Patient archive, Depository and Materials, Radiographic equipment and room, Laboratory, Sterilization room, Seminar room, Postgraduate rooms, Webpage, 7th and 8th Semesters and e-learning case presentations of the Department of Orthodontics, School of Dentistry, AUTH

7. AWARDS, DISTINCTIONS, HONORS

AWARDS-DISTINCTIONS

(Ordered from recent to past):

- **2019 Distinction of Research proposal:** Co-financed by Greece and the European Union (European Social Fund-ESF) through the Operational Program “Human Resources Development, Education and Lifelong Learning 2014-2020” in the context of the project “The biomolecules of saliva and gingival cervical fluid as indicators of skeletal maturation in children” (MIS 5047928). **(Grand: 34.000 Euros)**
- **2016 Second Prize** for one out of three best research works presented as a poster, Mediterranean Orthodontic Congress, Lemesos, Cyprus **(Grand: 500 Euros)**
- **2015 First prize** on ligating competition, Win, 90th Congress of the European Orthodontic Society, Venice, Italy **(Grand: 2000 Euros)**
- **2012 Excellence Scholarship** for Postdoctoral Research Fellows by the Research Committee of the Aristotle University of Thessaloniki, Greece **(Grand: 5000 Euros)**
- **2009 WJ Houston Poster Award** for the best research presented in the congress of the European Orthodontic Society in Helsinki, Finland **(Grand: 2000 £)**
- **2002 Award** from the Dental Association of Thessaloniki for the highest graduation degree of the class 1997-2002 on graduation from Dental School (DDS) **(1st in the rank)**
Graduation commendation from the Dental School Alumni Association for Degree of Excellence on graduation from Dental School (DDS) **(1st in the rank)**
- **1996 Honorary award** from the Municipality of Thessaloniki for Excellent Academic Performance during the graduation year 1995-1996

Honorary award from the Minister of National Health for excellent academic performance during the graduation year 1995-1996

HONORS

- The paper “Kavvadia-Tsatata S, Sidiropoulou S, Kaklamanos EG, Chatzianni A. Tooth transpositions, associated dental anomalies and treatment management in a sample of orthodontic patients. J Clin Pediatr Dent 2003; 28: 19-25.” was re-published as a summary in the "Australian Orthodontic Journal " 2004; 20:18A.
- The paper “Geometric morphometric analysis of cervical vertebrae and its relationship to skeletal maturation” was ranked among the 25 most read articles of the American Journal of Orthodontics and Dentofacial Orthopaedics in the September-December 2009 period
- **Postgraduate Program Coordinator**, Department of Orthodontics, School of Dentistry, Aristotle University of Thessaloniki, Greece (2018-present)
- **General Secretary** of the Orthodontic Society of Northern Greece (2018-present)
- **Member of the Board of Trustees** of the Orthodontic Society of Northern Greece (February 2015-February 2018)
- **Founding Member** of the Balkan Association of Orthodontic Specialists (2015)
- **Honorary General Secretary** of the Balkan Association of Orthodontic Specialists (2015-present)
- **Reviewer**
 - European Journal of Orthodontics
 - Progress in Orthodontics
 - PLoS
 - Journal of International Medical Research
 - Hellenic Orthodontic Review
 - STOMA

8. MEMBERSHIPS

1. World Federation of Orthodontists (WFO) [www.wfo.org]
2. American Association of Orthodontists (AAO) [www.aaomembers.org]
3. Balkan Association of Orthodontist Specialists (BAOS) [www.e-baos.org]
4. European Orthodontic Society (EOS) [www.eoseurope.org]
5. Hellenic Dental Association (HAD) [www.eoo.gr]
6. Hellenic Professional Union of Orthodontists [www.esortho.gr]
www.esoeorthodontikoi.gr]
7. Greek Orthodontic Society (GOS) [www.grortho.g]

8. Orthodontic Society of Northern Greece [www.auth.gr/dent/ortho/oeve]
9. Greek Association for Orthodontic Study and Research (GAOSR) [www.eogme.gr]
10. Stomatological Society of Northern Greece (SSNG) [www.sebe.gr]

9. SUPERVISION OF RESEARCH THESIS

SUPERVISOR

- Evaggelidis V. Treatment effects of the functional appliance SOS activator in children with Class II skeletal discrepancy. Master's Degree Thesis, Thessaloniki: Aristotle University of Thessaloniki (ongoing)
- Kouvelis G. The role of osteocalcin and bone alkaline phosphatase as indicators for skeletal maturity in children. Master's Degree Thesis, Thessaloniki: Aristotle University of Thessaloniki (ongoing)

CO-SUPERVISOR

- Pouliaki A. Reproducibility of common landmarks on 3D craniofacial complex images derived from Cone Beam Computed Tomography (CBCT). Master's Degree Thesis, Thessaloniki: Aristotle University of Thessaloniki, 2016.
- Marathiotis K. Dental compensations and 3D perioral soft tissue analysis in relation to skeletal pattern. Master's Degree Thesis, Thessaloniki: Aristotle University of Thessaloniki, 2018.
- Toulia E. Oral health-related quality of life of young individuals with malocclusion in Greece. Master's Degree Thesis, Thessaloniki: Aristotle University of Thessaloniki, 2018
- Kyprianou C. Biomechanical characteristics of fully customized lingual brackets and labial brackets. Doctorate thesis, Bonn: Rheinische-Friedrich-Wilhelms Universität Bonn, Germany (ongoing)

MEMBER OF EXAMINATION COMMITTEES

- Mohamed Hassab-Elrasoul Ali Mohamed. A validation study of the malocclusion impact questionnaire to measure oral health-related quality of life in young arabs with malocclusion. Master's Degree Thesis: Hamdan Bin Mohammed College of Dental Medicine, Mohammed Bin Rashid, University of Medicine and Health Sciences, 2019.
- Koukouviti M. Critical thinking and soft skills in biomedical sciences. Master's Degree Thesis, Thessaloniki: Aristotle University of Thessaloniki, 2020
- Sekertzi C. Oral microbiota in Invisalign and fixed appliance treatment. Master's Degree Thesis, Thessaloniki: Aristotle University of Thessaloniki (ongoing)

10. PROJECTS AND SCIENTIFIC ACTIVITY

- **2002**

Participation in the research the Department of Orthodontics, AUTH with the research topic: “Dentoalveolar characteristics and orthodontic treatment need in children with juvenile rheumatoid arthritis” under the supervision of Assoc. Prof. S. Sidiropoulou. The Results have been presented at 2 international congresses

- **2002-2003**

Research student at the Department of Orthodontics, Dental School, University of Nijmegen, the Netherlands (Radboud Universitaet Nijmegen); participation in the Ph.D. thesis of Dr. Peter Nollet under the supervision of Prof. Anne-Marie Kuijpers Jagtman and Prof. Christos Katsaros. Research Topic: “Nasolabial appearance in children with cleft lip and palate. A comparison with Eurocleft”. The results are published in 1 article in an international journal

- **2003-3007**

Master of Science Thesis during the Postgraduate Program in Orthodontics at the National and Kapodistrian University of Athens, under the supervision of Professor Demetrios Halazonetis. Research topic: “Geometric morphometric analysis of cervical vertebrae and its relationship to skeletal maturation”. The study results were published in 2 articles in international journals (1 article in full and 1 editor’s questions and answer) and presented at 2 Greek and 1 international congress

- **2007-2010**

Ph.D. Thesis at the University of Bonn, Germany, at the Department of Oral Medical Technology, under the supervision of Professor Christophe Bourauel concerning the behaviour of two different kinds of orthodontic mini-implants. Title: “Experimental and numerical analysis of the biomechanical characteristics of orthodontic mini-implants.” The results were published in 2 articles in international journal and were presented at 2 Greek and 2 international congresses. The Ph.D. research was awarded with the 1st price at the annual European Orthodontic Society Congress, in Helsinki, Finland in 2009.

- **2012-2015**

Post-doctoral research funded by excellence scholarship at the Department of Orthodontics, AUTH, under the supervision of Professor A. E. Athanasiou, titled: “Occlusal indices scored on plaster models, digital models and 3D occlusion images derived from CBCT”. The study results have been completed and presented at 2 international congresses.

- **2017-present**

Research activities at the Department of Orthodontics of AUTH in co-operation with the postgraduate students in four Master Thesis.

- **2017-present**

Research activities at the Department of Orthodontics of AUTH in co-operation with Undergraduate students of the School of Dentistry on the following topics:

1. Mandibular incisor inclination in patients with Class II malocclusion: Comparison of treatment effects through time
2. Maxillary incisor inclination in patients with Class II malocclusion: Comparison of treatment effects through time
3. Mandibular incisor inclination in patients with Class III malocclusion: Comparison of treatment effects through time
4. Biomarkers in the saliva and gingival crevicular fluid
5. Clinical changes of surgical assisted rapid palatal expansion

- **2019-2021**

Ongoing research on the role of biomolecules in saliva and in gingival crevicular fluid as indicators of skeletal maturity in children. This research is co-financed by Greece and the European Union (European Social Fund-ESF) through the Operational Program “Human Resources Development, Education and Lifelong Learning 2014-2020” in the context of the project “The biomolecules of saliva and gingival cervical fluid as indicators of skeletal maturation in children” (MIS 5047928). **(Grand: 34.000 Euros)**

11. PUBLICATIONS

PEER REVIEWED ARTICLES

1. Toulia E, Kaklamanos EG, **Chatziagianni A**, Papadopoulos MA. Child Perceptions Questionnaire: translation, cultural adaptation and initial validation in a Greek adolescent population with malocclusion. *European Archives of Paediatric Dentistry* 2020 May 5. doi: 10.1007/s40368-020-00531-z. [*Epub ahead of print*]
2. Dontosos VK, **Chatziagianni A**, Papadopoulos MA, Nena E, Steiropoulos P. Upper airway volumetric changes of obstructive sleep apnoea patients treated with oral appliances: a systematic review and meta-analysis. *European Journal of Orthodontics* 2020 Jun 11. pii: cjaa035. doi: 10.1093/ejo/cjaa035. [*Epub ahead of print*]
3. Esenlik E, Gibson T, Kassam S, Sato Y, Garfinkle J, Figueroa AA, AlQatami F, Runyan C, Alperovich M, Golinko MS, Lee C, **Chatziagianni A**, Zafeiriadis AA, Santiago P, Hosseinian B, Kaygısız EU, Üçüncü N, Aslan BI, Uzuner FD, Gülşen A, Akkurt A, Arslan SG, Sabás M, Muñoz-Mendoza MA, Masis D, Holguin L, Granados A, Rojas NE, Campo B, Keskin K, Akçam MO, Lowe KM, Morselli PG, Pannuto L, Yarza IN, Martinez AT, Coşkun EY, Nissan S. NAM Therapy-Evidence-Based Results. *Cleft Palate Craniofac J.* 2020;57:529-31. doi: 10.1177/1055665619899752.
4. Koukouviti M, Papadopoulou IM, Zafeiriadis AA, **Chatziagianni A**. The hand-wrist radiograph and the lateral cephalometric radiograph as tools for the skeletal maturity assessment. *Hellenic Orthodontic Review* 2018.
5. **Chatziagianni A**, Kyprianou C, Papadopoulos MA, Sidiropoulou S. Dentoalveolar characteristics in children with juvenile idiopathic arthritis. *J Orofac Orthop.* 2018 Mar;79(2):133-139.
6. Davidopoulou R, **Chatziagianni A**. Craniofacial morphology and dental maturity in children with reduced somatic growth of different aetiology and the effect of growth hormone treatment. *Prog Orthod.* 2017 Dec;18(1):10.
7. Kyprianou S, **Chatziagianni A**. Crouzon syndrome: a comprehensive review. *Balkan J Dent Med.* 2017
8. Interview with Prof. YC Park. *Hellenic Orthodontic Review.* December 2016.
9. Sidiropoulou S, **Chatziagianni A**. The ‘SOS activator’: a new functional device combined with fixed appliances for the correction of Class II malocclusion. Accepted for publication. *Int J Orthod Milwaukee.* Fall 2016.
10. Koretsi N, **Chatziagianni A**, Sidiropoulou S. Enamel roughness and incidence of caries after interproximal enamel reduction: a systematic review. *Orthod Craniofac Res.* 2014 Feb;17(1):1-13. Review.

11. **Chatziagianni A**, Keilig L, Duschner H, Götz H, Eliades T, Bourauel C. Comparative analysis of numerical and experimental data of orthodontic mini-implants. *Eur J Orthod* 2011 Oct;33(5):468-475.
12. **Chatziagianni A**, Keilig L, Reimann S, Eliades T, Bourauel C. Effect of mini-implant length and diameter on primary stability under loading with two force levels. *Eur J Orthod* 2011 Aug;33(4):381-387.
13. **Chatziagianni A**, Halazonetis DJ. Geometric morphometric evaluation of cervical vertebrae shape and its relationship to skeletal maturation. *Am J Orthod Dentofacial Orthop* 2009 Oct;136(4):481-483.
14. Nollet P, Kuijpers-Jagtman A, **Chatziagianni A**, Semb G, Shaw WC, Bronkhorst EM, Katsaros C. Nasiolabial appearance in unilateral cleft lip, alveolus and palate: A comparison with Eurocleft. *Journal Craniomaxillofac Surg* 2007; 35(6-7):278-286.
15. Sidiropoulou S, Tolidis K, Grammatikopoulou C, **Chatziagianni A**. Dentists' contribution in dealing promptly with some aetiologic factors for preventing the occurrence of various orthodontic anomalies. *Greek Pediatric Dentistry* 2006; 20(3):131-140.
16. Kavadia S, Sidiropoulou S, Kaklamanos E, **Chatziagianni A**. Tooth transpositions associated with dental anomalies and treatment management in a sample of orthodontic patients. *J Clin Ped Dent* 2003;28(1):19-26.
17. Antoniadis K, Sidiropoulou S, Kavadia S, **Chatziagianni A**, Antoniadis B. Early extraction of the maxillary third molar in cases of eruption disturbances of the second molar. *Balk J Stom* 2003;7:152-157.
18. Sidiropoulou S, Chatziagianni A, Kotsanos N, Stamoulis K. The problem of congenitally missing teeth and orthodontic treatment procedures. *Greek Pediatric Dentistry* 2003; 17(1):40-48.
19. Rousso I, **Chatziagianni A**. The effect of growth hormone treatment on the craniofacial morphology of children with reduced somatic growth of different origins. *Pediatric Medicine of Northern Greece* 2002;14:367-371.

ABSTRACTS OF LECTURES, POSTERS OR COMMENTS

20. **Chatziagianni A**, Halazonetis DJ. Geometric morphometric evaluation of cervical vertebrae shape and its relationship to skeletal maturation. *Am J Orthod Dentofacial Orthop* 2009 Oct;136(4):481.e1-481e9.
21. **Chatziagianni A**, Bourauel C. Experimental and numerical analyses of the biomechanical characteristics of orthodontic mini-implants. *Eur J Orthod* 2009 Aug;31(4): e42.
22. **Chatziagianni A**, Halazonetis DJ. Shape variation in cervical vertebrae and relation to skeletal age. *Eur J Orthod* 2006;28(6):e194-e195.

23. Kavadia S, **Chatziagianni A**, Kaklamanos E. A Clinical study of maxillary canine transposition and their orthodontic management. Eur J Orthod 2003;25(5):531.
24. Sidiropoulou S, **Chatziagianni A**. Dentoalveolar characteristics in children with juvenile idiopathic arthritis. Eur J Orthod 2002;24(5):591.

BOOKS/CHAPTERS

1. Nollet P, Kuijpers-Jagtman A, **Chatziagianni A**, Semb G, Shaw WC, Bronkhorst EM, Katsaros C. Nasiolabial appearance in unilateral cleft lip, alveolus and palate: A comparison with Eurocleft. Chapter 5. In: Unilateral Cleft Lip and Palate. Treatment outcome and long-term craniofacial growth. Pieter Nollet (Ed). Thesis Radboud University Nijmegen Medical Centre, Nijmegen, the Netherlands: BENDA Drukkers, Wijchen, the Netherlands, pp75-91, 2006.
2. Koretsi N, **Chatziagianni A**, Sidiropoulou S. Enamel roughness and incidence of caries after interproximal enamel reduction: a systematic review. In: Evidence-Based Orthodontic Textbook. Greg Huang, Katherine Vig, Steven Richmond.

THESISS

1. **Chatziagianni A**. Experimental and numerical analysis of the biomechanical characteristics of orthodontic mini-implants. Doctoral Thesis, School of Dentistry, Rheinische –Friedrich-Wilhelms Universität Bonn, Germany, 2010.
2. **Chatziagianni A**. Morphometric analysis of cervical vertebrae and its relationship to skeletal maturation. Master of Science Degree (MSc), School of Dentistry, Department of Orthodontics, National and Kapodestrian University of Athens, Greece.

11. LIST OF PRESENTATIONS

PRESENTATIONS IN INTERNATIONAL CONGRESSES

1. Krokos A, Tsagkari E, **Chatziagianni A**. The Use of Non-Invasive Biomarkers as Indicators of Skeletal Maturity in Children. European Academy of Pediatrics, 22-25 April 2021, (virtual congress). (*Poster presentation*)
2. Tsolaki A, Tsami M, **Chatziagianni A**, Papadopoulos MA. Comparison of mandibular incisor inclination in patients with Class II skeletal discrepancy after different therapeutic procedures. 96th European Orthodontic Society Congress, Hamburg, Germany, 10-14.06.2020. (*Poster presentation*)

3. Zymperdikas VF, Kolokytha O-E, **Chatzigianni A**, Papadopoulos MA. Treatment of cleidocranial dysplasia: combining efficiency with esthetics. 95th European Orthodontic Society Congress, Nice, France, 17-22.06.2019. *(Poster presentation)*
4. Toulia E, Kaklamanos E, **Chatzigianni A**, Papadopoulos MA. A validation study of the malocclusion impact questionnaire to measure oral health-related quality of life in Greek adolescents with malocclusion. 95th European Orthodontic Society Congress, Nice, France, 17-22.06.2019. *(Poster presentation)*
5. Toulia E, Kaklamanos E, **Chatzigianni A**, Papadopoulos MA. A validation study of the child perceptions questionnaire to measure oral health-related quality of life in young Greek individuals with malocclusion. 95th European Orthodontic Society Congress, Nice, France, 17-22.06.2019. *(Poster presentation)*
6. Toulia E, Kaklamanos E, **Chatzigianni A**, Papadopoulos MA. A pilot study of a translated Greek instrument to measure oral health-related quality of life in young individuals with malocclusion. 94th European Orthodontic Society Congress, Edinburgh, UK, 17-21.06.2018. *(Poster presentation)*
7. Marathiotis K, **Chatzigianni A**, Papadopoulos MA. Three-dimensional analysis of perioral soft tissues with the use of geometric morphometric methods. 94th European Orthodontic Society Congress, Edinburgh, UK, 17-21.06.2018. *(Poster presentation)*
8. Dontsos V, **Chatzigianni A**, Papadopoulos MA, Stiroopoulos P, Nena E. Three-dimensional changes of the upper airway in patients with Obstructive Sleep Apnea Syndrome who receive intraoral devices: A systematic review and meta-analysis. Annual Congress of the Stomatological Society of Northern Greece, Thessaloniki, Greece, 16-17.03.2018. *(Poster presentation)*
9. Kyprianou C, Koukouviti M, Zafeiriadis AA, **Chatzigianni A**. Computer-assisted infant orthopedics in cleft lip and palate patients. Current concepts. 1st BAOS Congress, Thessaloniki, 3-5 December 2017. *(Oral presentation)*
10. Dontsos V, **Chatzigianni A**, Papadopoulos MA. Obstructive sleep apnea: A medical condition and orthodontic Intervention. 1st Congress of the Balkan Association of Orthodontic Specialists and of the 20th National Congress of the Greek Orthodontic Society and Orthodontic Society of Northern Greece, Thessaloniki, 01-03.12.2017. *(Poster presentation)*
11. **Chatzigianni A**. 3D shape analysis in orthodontics. 1st BAOS Congress, Thessaloniki, 3-5 December 2017. *(Invited lecture)*
12. **Chatzigianni A**, Kyprianou C, Pouliaki A. Three-dimensional shape variation of the maxilla and mandible using geometric morphometrics. 93rd Congress of the European Orthodontic Society, Montreux, Switzerland, 5-10 June 2017 *(Poster presentation)*

13. Kyprianou C, **Chatziagianni A**. Indications and prognosis of tooth autotransplantation: a review of the literature. 22nd Congress of the Balkan Stomatologic Society, Thessaloniki-Greece, 4-6 May 2017 (*Oral presentation*)
14. **Chatziagianni A**, Kyprianou C, Pouliaki A. 3D geometric morphometrics and covariation of maxillary and mandibular bone. 5th MOIP-Mediterranean Orthodontic Congress, Lemessos, Cyprus, 11-13 November 2016. (*Poster Presentation*)
The presentation received the 2nd poster award
15. Kyprianou C, **Chatziagianni A**. Clinical features and management of Crouzon syndrome. A review of the literature. 21st Congress of BASS, Banja Luka, B& H, 12-15 May 2016. (*Oral Presentation*)
16. **Chatziagianni A**, Athanasiou AE. Diagnostic accuracy of occlusal indices scored on plaster models, digital models and 3D occlusion images derived from CBCT. 8th International orthodontic Congress, London, September 2015. (*Poster presentation*)
17. **Chatziagianni A** and Sidiropoulou S. The effect of geminated tooth and the multidisciplinary treatment possibilities. 90th Congress of the European Orthodontic Society, Venice, Italy, June 2015. (*Poster presentation*)
18. **Chatziagianni A**, Sidiropoulou S, Athanasiou AE. Reliability of IOTN, PAR and ICON occlusal indices scored on plaster and digital models. 90th Congress of the European Orthodontic Society, Venice, Italy, June 2015. (*Poster presentation*)
19. **Chatziagianni A**, Sidiropoulou S. The 'SOS activator': a new design combining functional and fixed appliances for the correction of Class II malocclusion. 89th Congress of the European Orthodontic Society, Warsaw, Poland, June 2014. (*Poster presentation*)
20. **Chatziagianni A**, Bourauel C. Experimental and numerical analyses of the biomechanical characteristics of orthodontic mini-implants. 85th Congress of the European Orthodontic Society, Helsinki, Finland, June 2009. (*Poster presentation*)
The presentation received the Houston poster award
21. **Chatziagianni A**, Eliades T, Rahimi A, Goetz H, Jäge rA, Bourauel C. Experimentelle und numerische Untersuchung orthodontischer mini-Schrauben. 81. Congress of the German Orthodontic Society, Cologne, Germany, November 2008. (*Poster presentation*)
22. **Chatziagianni A**, Angelopoulos G, Makos M, Spyropoulos M. Surgical Correction of skeletal open bite. Orthodontic Treatment Protocol. 82nd Congress of the European Orthodontic Society, Vienna, Austria, July 2006. (*Poster presentation*)
23. **Chatziagianni A**, Halazonetis D. Shape variation in cervical vertebrae and relation to skeletal age. 82nd Congress of the European Orthodontic Society, Vienna, Austria, July 2006. (*Poster presentation*)

24. Sidiropoulou S, Kavadia S, **Chatziagianni A**, Kaklamanos E. Maxillary canine transpositions, accompanying dental anomalies and orthodontic treatment possibilities. 76th Congress of the German Orthodontic Society, Munich, September 2003. *(Poster presentation)*
25. Kavadia S, **Chatziagianni A**, Kaklamanos E. Clinical study of maxillary canine transposition and their orthodontic management. 79th Congress of the European Orthodontic Society, Prague, June 2003. *(Poster presentation)*
26. Antoniadis K, Sidiropoulou S, Kavadia S, **Chatziagianni A**. Early extractions of the maxillary third molar in cases of eruption disturbances of the second molar. 75th Congress of the German Orthodontic Society, Hamburg, September 2002. *(Poster presentation)*
27. Sidiropoulou S, **Chatziagianni A**. Kieferorthopaedischer Behandlungsbedarf bei Kindern mit Juveniler Idiopathischer Arthritis (JIA). 75th Congress of the German Orthodontic Society, Hamburg, September 2002. *(Poster presentation)*
28. Sidiropoulou S, **Chatziagianni A**. Dentoalveolar characteristics in children with Juvenile Idiopathic Arthritis (JIA). 78th Congress of the European Orthodontic Society, Sorrento, Italy, June 2002. *(Poster presentation)*

PRESENTATION IN NATIONAL CONGRESSES

29. Simindiridis K, **Chatziagianni A**. Congenitally missing teeth. 1st scientific Congress of Dental Students of the Dental School of AUTH, Thessaloniki, 19-21 March 1999. *(Oral presentation)*
30. Sidiropoulos I, **Chatziagianni A**, Kougiaris P, Chatziagiannis I, Voliotis K. Rofecoxib as alternative treatment in patients with hypersensitivity reactions from non-steroid anti-inflammatory drugs. 19th Medical Congress of Army Forces, Thessaloniki, 7-10 November 2002. *(Oral presentation)]*
31. Sidiropoulou S, **Chatziagianni A**, Sidiropoulos I. Allergic reactions in Nickelium and orthodontic treatment. 5th Panhellenic Congress of the Greek Allergologic Society, Athens, April 2003. *(Oral presentation)*
32. Davidopoulou S, **Chatziagianni A**, Sidiropoulou S. Craniofacial characteristics and dental maturity in children with reduced somatic growth. 33rd Panhellenic Pedodontic Congress, Kalamata, 23-25 May, 2003. *(Oral presentation)*
33. **Chatziagianni A**, Davidopoulou S, Sidiropoulou S. Ectopic eruption of maxillary first permanent molars. 33rd Panhellenic Pedodontic Congress, Kalamata, 23-25 May, 2003. *(Oral presentation – speaker)*

34. **Chatziagianni A**, Aggelopoulos G, Makos M, Spyropoulos MN. Surgical correction of skeletal open bite. Orthodontic treatment protocol. 9th Panhellenic Congress of the Greek Association of Orthodontic Study and Research, Athens, September 30-October 1, 2006. (*Poster presentation*)
35. **Chatziagianni A**, Halazonetis DJ, Spyropoulos MN. Variation of cervical vertebrae shape and relationship with skeletal age. 9th Panhellenic Congress of the Greek Association of Orthodontic Study and Research, Athens, September 30-October 1, 2006. (*Oral presentation – speaker*)
36. **Chatziagianni A**, Halazonetis DJ. Potential evaluation of skeletal age with morphometric analysis of cervical vertebrae. 10th Panhellenic Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, Thessaloniki, 8-9 December, 2007. (*Oral presentation – speaker*)
37. **Chatziagianni A**, Eliadis T, Bourauel C. Stability of orthodontic mini-implants. Experimental study. 12th Panhellenic Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, Thessaloniki, 12-13 December 2009. (*Oral presentation – speaker*)
38. **Chatziagianni A**, Eliadis T, Bourauel C. Investigation of factors affecting the stability of orthodontic mini-implants. 11th Panhellenic Congress of the Greek Association of Orthodontic Study and Research, Athens, 24-26 September 2010. (*Oral presentation – speaker*)
39. Kavvadia S, Kaklamanos E, **Chatziagianni A**. Round Table. 13^o Panhellenic Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, Athens, 4-5 December 2010. (*Keynote Lecture – speaker*)
40. **Chatziagianni A**. The progress of the lingual technique in orthodontics. 31st Panhellenic Dental Congress, 11-13 November 2011. (*Keynote Lecture – speaker*)
41. **Chatziagianni A**, Koretsi V. Orthodontic treatment of adult patients with lower incisor extraction. 31st Panhellenic Dental Congress, 11-13 November 2011. (*Poster presentation*)
42. **Chatziagianni A**, Pouliaki A, Sidiropoulou S. Juvenile idiopathic arthritis. Condylar implications. 16th Panhellenic Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, Thessaloniki, 7-8 December 2013. (*Poster presentation*)
43. **Chatziagianni A**. Orthodontics in the digital era. 34th Panhellenic Dental Congress, Thessaloniki, 14-16 November 2014. (*Oral presentation – speaker*)
44. **Chatziagianni A**. Orthodontic diagnosis and treatment with digital methods. Annual congress of the Stomatologic Society of Northern Greece. 6-8 March 2015. (*Keynote Lecture*)

45. **Chatziagianni A.** The contribution of orthodontics in cases with cleft lip and palate: from birth to adulthood. Half-day course on Cleft Lip and Palate, Agios Loukas Clinic, 9 May 2015. (*Oral presentation – speaker*)
46. Baniotou A, Petroulaki E. **Chatziagianni A.** The contribution of corticotomy in orthodontics. Μπανιώτου Α. Annual Congress of the Stomatological Society of Northern Greece, Thessaloniki, March 2018. (*Poster presentation*)
47. **Chatziagianni A.** The craniofacial complex from another perspective. National Orthodontic Congress of the Greek Association of Orthodontic Study and Research. Athens, 14-16 September 2018. (*Invited lecture*)
48. Pitris I, Nika I, **Chatziagianni A.** The use of biomarkers in orthodontics. 38th Panhellenic Dental Congress, Thessaloniki, September 2018. (*Oral presentation*)
49. Mina Z, Baniotou A, **Chatziagianni A.** The interdisciplinary treatment of the periodontically compromised patient from an orthodontic perspective. 38th Panhellenic Dental Congress, Thessaloniki, September 2018. (*Oral presentation*)
50. Papadopoulos MA, Kolokitha OE, **Chatziagianni A,** Postgraduate students. Treatment alternatives in Class II malocclusion cases. Round table. 22nd Panhellenic Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, Thessaloniki, December 2019. (*Oral presentation*)
51. Sekertzi C, Koukouviti M, **Chatziagianni A,** Kolokitha OE. Techniques for accelerated orthodontic tooth movement. Annual Congress of the Stomatologic Society of Northern Greece, March 2020. (*Poster presentation*)
52. Mistilidou D, Filippou A, **Chatziagianni A.** The oral habits as etiologic factor of malocclusion in orthodontics. Annual Congress of the Stomatologic Society of Northern Greece, March 2020. (*Oral presentation*)