# **Curriculum Vitae**

# Petros Koidis, DDS, MS, PhD

Professor

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Born: 1957, Kozani, Greece

Marital Status: Married Maria Magiliotou, 2 daughters Vasiliki (32yr) & Venetia (28yr)

### **Degrees:**

- 1980 DDS, Aristotle University of Thessaloniki (AUTh), Thessaloniki, Greece
- 1984 PhD, AUTh, Thessaloniki, Greece
- 1987 MS, Ohio State University, Columbus, USA
- 1987 Certificate in Advanced Fixed and Removable Prosthodontic Education, School of Dentistry, Ohio State University, Columbus, Ohio, USA

### Academic Positions:

- 1989 Lecturer, School of Dentistry, AUTh, Thessaloniki, Greece
- 1993 Assistant Professor, School of Dentistry, AUTh, Thessaloniki, Greece
- 1997 Visiting Assistant Professor, Harvard School of Dental Medicine, Harvard University, Boston, USA
- 1999 Associate Professor, School of Dentistry, AUTh, Thessaloniki, Greece
- 2005 Professor, School of Dentistry, AUTh, Thessaloniki, Greece
- 2005-12 Coordinator Postgraduate Program "Fixed Prosthesis & Implant Prosthodontics", School of Dentistry, AUTh, Thessaloniki, Greece
- 2008-17 Chairman, Dept. Fixed Prosthesis & Implant Prosthodontics, School of Dentistry, AUTh
- 2011-16 Head, Section of Prosthodontics, School of Dentistry, AUTh
- 2015-17 Chairman of Program of Postgraduate Studies, School of Dentistry, AUTh
- 2017-22 Chairman, Laboratory of Prosthodontics, School of Dentistry, AUTh
- 2018-22 Director of Postgraduate Program "Dental and Craniofacial Bioengineering & Applied Biomaterials", School of Dentistry, AUTh

### **Honorary Academic Positions:**

- 2007-T Visiting Professor, School of Dentistry, University of Belgrade, Serbia
- 2009-T Adjunct Professor, "Gr. T. Popa" Medicine and Pharmacy University, Faculty of Dental Medicine Iasi, Romania
- 2011-4 Adjunct Senior Scientist in Houston Center for Biomaterials and Biomimetics of The University of Texas School of Dentistry at Houston, USA

## Administrative Committees

- 1991 Member Committee of Supervision and Safety, School of Dentistry, AUTh, Greece
- 1991 Member Committee of Purchasing Beating Request, School of Dentistry, AUTh, Greece
- 1994 Representative of School of Dentistry in Central Management Committee, Ministry for Health and Social Care for Year of Oral Health Celebration, Athens, Greece
- 1995 Member of Executive Committee, Postgraduate Program in Prosthodontics, School of Dentistry, AUTh, Greece
- 1996 Member of Planning & Proposing Committee for the Framework for Complementary Education of Dentists School of Dentistry, AUTh, Greece
- 1996 Member of Committee for Development of new Undergraduate Curriculum of School of Dentistry, AUTh, Greece
- 1999 Academic Chancellor, School of Dentistry, Office of Interconnection, AUTh, Greece.
- 2001-7 School of Dentistry Representative in AUTh Research Committee
- 2001 Member of Committee for development of new Postgraduate Program of School of Dentistry,

### AUTh, Greece

- 2003-9 Member of Foreign Affairs Committee of AUTh, Greece
- 2003-6 Member of Foreign Affairs Committee of Greek Dental Association
- 2003-12 Member of Ethical Committee, School of Dentistry, AUTh, Greece
- 2004-9 Consultant in Gerson Lehrman Group's Healthcare Council, USA
- 2005-7 Member of Research Ethical Committee, AUTh, Greece
- 2005-9 Member of Working Group V6 on Medical Image Analysis, Human Motion and Body Measurement of International Society of Photogrammetry and Remote Sensing (ISPRS)
- 2007-11 Member Financial Planning Committee, School of Dentistry, AUTh, Greece
- 2007-11 Coordinator, Curriculum Development Committee, School of Dentistry, AUTh, Greece
- 2009-11 Member, Curriculum Development Committee, School of Medicine, AUTh, Greece
- 2015-17 Chairman of Coordinating Committee, Program of Postgraduate Studies, School of Dentistry, AUTh

## Awards (15)

- 1986 1<sup>st</sup> Place Award ICSABER BIOMEDICAL SCIENCES SOCIETY, (Graduate student research Forum) Ohio State University, Columbus, Ohio, USA..
- 1986 Semifinalist John J. Sharry Prosthodontic Research Competition, THE AMERICAN COLLEGE OF PROSTHODONTISTS, for the research: A standardized system for evoking masseteric silent periods with decreased variance,
- 1988 Semifinalist John J. Sharry Prosthodontic Research Competition THE AMERICAN COLLEGE OF PROSTHODONTISTS, for the research: Color consistency, plaque accumulation and external marginal surface characteristics of the collarless metal-ceramic restoration (fabricated by different techniques),
- 2003 1<sup>st</sup> Place Award for the best presentation at the 3<sup>rd</sup> Asian Bioceramics Symposium (ABC2003) in conjunction with Hard Tissues Nano-Biomaterials Symposium 2003, Fukuwka, Japan,
- 2006 2<sup>nd</sup> Place Award for best oral presentation of the project "Kontonasaki E, Papadopoulou L, Kantiranis N, Kavouras P, Hatzistavrou X, Zorba F, Theoharidou A, Kostopoulos E, Sivropoulou A, Paraskevopoulos KM, Koidis P. Determination of microstructure and biomechanical properties of a low fusion dental porcelain", 26<sup>th</sup> Panhellenic Dental Congress, Hellenic Dental Association, Athens, Greece.
- 2007 2<sup>nd</sup> Place Award for best oral presentation of the project "Manda M, Galanis C, Georgiopoulos V, Provatidis C, Koidis P. Effect of severely reduced bone support on the developed stress field within the connectors of three types of cross-arch fixed partial denture", 31<sup>st</sup> Congress of the European Prosthodontic Association Athens, Greece.
- 2007 2<sup>nd</sup> Place Award for best poster presentation of the project "Theocharidou A., Kontonasaki E., Oraiopoulou X., Papadopoulou L., Sivropoulou A., Paraskevopoulos K.M., , Koidis P. Periodontal ligament fibroblasts' behavior on modified bioactive dental ceramic coatings", 31<sup>st</sup> Congress of the European Prosthodontic Association Athens, Greece.
- 2008 Award for Honorable Membership of Dental Association of Bosnia & Herzegovina
- 2008 1st Place Award for the best presentation at the 13rd Congress of Balkan Stomatological Society in Lemesos, Cyprus, of the project "Manda M, Galanis C, Georgiopoulos V, Provatidis C, Koidis P. Effect of connectors' vertical dimension on the developed stress field within the connectors of two types of cantilever cross-arch fixed partial denture, in severely reduced osseous support
- 2009 2<sup>nd</sup> Place Award for best poster presentation of the project "Siarampi E, Kontonasaki E., Papadopoulou L., Kantiranis N, Zorba T, Paraskevopoulos KM, Koidis P. Investigation on the mechanical strength to compression and study of the probability of failure of nuclei of zirconia stabilized by ytria for all-ceramic restorations", 29<sup>th</sup> Panhellenic Dental Congress, Hellenic Dental Association, Ioannina, Greece, Nov 13-15 2009.
- 2010 1<sup>st</sup> Place Award for the best presentation of the project "Papageorgiou S, Manda M, Koidis P. Determination of effect of materials for restorations on single implant on biomechanical behaviour: Finite Element Analysis", 30<sup>th</sup> Panhellenic Dental Congress, Hellenic Dental Association, Athens, Greece, 22-24 Oct, 2010.
- 2013 Diploma of Honour in sign of recognition of outstanding merits and permanent support with the occasion of The XVIIth Edition of the Dental Medicine Faculty Days, Iasi, Romania, March 21-23
- 2016 1<sup>st</sup> Place Award for the best presentation of the project "Palla E-S, Kontonasaki E, Koidis P. Aging and common beverages' effect on lithium disilicate ceramics", 40<sup>th</sup> European Prosthodontic Association Congress, Halle, Germany Sept 2016.
- 2018 1<sup>st</sup> Place Senior Robert Frank Award Basic Science for the project "M. Bousnaki, A. Bakopoulou, D. Papadogianni, A. Georgopoulou, N.M. Barkoula, A. Kritis, M Chatzinikolaidou, P. Koidis.

Natural Biomaterials and Dental Stem Cells targeting Fibrocartilage Tissue Regeneration", in the 96<sup>th</sup> Congress of the International Association for Dental Research, London, England, July 2018

2019 1<sup>st</sup> Place Award for the best presentation of the project "Symeonidis P, Theoharidou A, Kontonasaki E, Michalakis K, Koidis P. Impact of common beverages and aging on color stability and translucency of highly translucent zirconia", 43rd Annual meeting of European Prosthodontic Association and 18<sup>th</sup> Biennial Meeting 36<sup>th</sup> Year of ICP, Amsterdam The Netherlands, Sept 4-7, 2019.

### **Invited Speaker (15)**

- 2003 Summer School on Physics of Advanced Materials, AUTh, Thessaloniki, Greece
- 2004 4<sup>th</sup> Asian Bioceramics Symposium (ABC2004) in Conjunction with 2<sup>nd</sup> International Symposium on Nano&Biomaterial (ISNB2004), Kongju National University, Kongju, Korea,
- 2004 IV Congress of Dental Association of Serbia & Montenegro, Herceg Novi, Serbia & Montenegro
- 2004 5<sup>th</sup> International Summer School on Physics of Advanced Materials, AUTh, Thessaloniki
- 2007 Scientific Symposium, Stomatoloski Fakultet, University of Belgrade, Belgrade, Serbia
- 2007 2<sup>nd</sup> Dental Congress of Bosnia and Herzegovina, Teslic, Bosnia and Herzegovina
- 2008 Scientific Symposium, Stomatoloski Fakultet, University of Belgrade, Belgrade, Serbia
- 2010 Scientific Symposium, Stomatoloski Fakultet, University of Belgrade, Belgrade, Serbia
- 2011 III Congress of Stomatology, Bosnia & Herzegovina Dental Association, Brcko District
- 2012 1<sup>st</sup> National Congress, Dental Association of Montenegro, Budva, Montenegro
- 2013 The XVIIth Edition of the Dental Medicine Faculty Days, Iasi, Romania
- 2015 Turku Clinical Biomaterials Centre, Turku, Finland
- 2015 Dept. Prosthodontic Dentistry, Medical Center University of Freiburg, Germany
- 2016 COST Action iPROMEDAI-Networking Event on Preventing Orthopedic and Dental Devices Associated Infections, Newcastle UK
- 2019 Biennial Meeting, ViCEM Vienna Center for Engineering in Medicine, Medical University of Vienna and Technische Uiversitat Wien, Wien, Austria Nov 14-15, 2019.

#### **Reviewer in Scientific Journals (35)**

- 1. Acta Biomaterialia
- 2. Applied Surface Science
- 3. Archives of Oral Biology
- 4. Balkan Journal of Dental Medicine
- 5. Biomedical Materials
- 6. BMC Oral Health
- 7. Case Reports in Dentistry
- 8. Collegium Anthropologicum
- 9. Current NanoScience
- 10. Dental Materials
- 11. e Cells & Materials Journal
- 12. Engineering Failure Analysis
- 13. Gerodontology
- 14. Indian Journal of Dental Research
- 15. International Journal of Modern Physics B
- 16. International Journal of Prosthodontics
- 17. Journal of Advanced Prosthodontics
- 18. Journal of Biomedical Material Research\_Part A
- 19. Journal of Biomechanics
- 20. Journal of Dental Research
- 21. Journal of Engineering in Medicine
- 22. Journal of Mechanical Behavior of Biomedical Materials
- 23. Journal of Musculoskeletal Pain
- 24. Journal of Neuroscience in Rural Practice
- 25. Journal of Oral Rehabilitation
- 26. Journal of Physics D\_ Applied Physics
- 27. Journal of Prosthetic Dentistry
- 28. Materials Chemistry and Physics
- 29. Materials Research Bulletin
- 30. Nanotechnology

- 31. Recent Patents on Mechanical Engineering
- 32. Polymer International
- 33. The Open Dentistry Journal
- 34. World Journal of Stomatology, Editorial Board Member, 2012-2015
- 35. World Orthodontics

## **Operational Programs (7)**

- 1996 «Curriculum Revamp and Library Development School of Dentistry, Aristotle University of Thessaloniki, Thessaloniki, Greece," from EPEAEK I 3.1.α through Greek Ministry of Education and E.U., Deputy Project Leader
- 2002 "Expansion of Equipments and Facilities School of Dentistry Aristotle University of Thessaloniki, Thessaloniki, Greece" from EPEAEK II through Municipality of Central Macedonia, Greece, Greek Ministry of Finance and E.U., **Project Leader**
- 2003 "Postgraduate Program in Dentistry, School of Dentistry, Aristotle University of Thessaloniki, Thessaloniki, Greece" from EPEAEK II through Greek Ministry of Education and E.U., **Project Leader**
- 2003 Operational Program EPEAEK II of Aristotle University of Thessaloniki in the frame of the project ETPA "Equipment for the EKT projects support, New Postgraduate Educational Programs", **Project Leader**
- 2003 Program for Infrastructure Revamp of the School of Dentistry from EPEAEK II of Aristotle University of Thessaloniki. Action 5.2.7 α: Revamp of infrastructure and equipment for quality improvement of educational curriculum", Sub-Project "Complementary educational equipment for revamp and improvement of the Educational Curriculum of the School of Dentistry of Aristotle University of Thessaloniki", **Project Leader**
- 2004 Peripheral Operational Program for Central Macedonia 2000-2006 (P.E.P.), Action 1.2: "Infrastructure for Research and Development" Co-funding 75% from European Fund for Peripheral Development (ETPA), Action: "Laboratory Scientific infrastructure of School of Dentistry", **Deputy Project Leader**
- 2005 Thematic Research Network "Hellenic Biomaterials Network, H-Bio-MatNet", in the frame of actions of the Research Committee of the Aristotle University of Thessaloniki, according to decision 15-7-2005/Research Committee AUTh, **Project Leader**

## **Organizing Committees (16)**

- 1990 International Conference in Prosthetic Dentistry, Stomatological Society of North Greece, Thessaloniki, Greece.
- 1992 International Seminar in Classic Prosthetic Dentistry and Implant Prosthodontics, Stomatological Society of North Greece, Thessaloniki, Greece.
- 1994 Oral & Maxillofacial Surgery Seminar, Stomatological Society of North Greece, Thessaloniki, Greece.
- 1994 National Greek Dental Conference for the Year of Oral Health Celebration, Ministry for Health & Social Care, Athens, Greece
- 1995 4<sup>th</sup> Dental Conference of North Greece, Stomatological Society of North Greece, Thessaloniki, Greece.
- 1997 International Conference of Implantology, Stomatological Society of North Greece, Thessaloniki, Greece.
- 1999 Congress in Clinical Dentistry, Stomatological Society of North Greece, Thessaloniki, Greece.
- 1999 International Conference of Implantology, Stomatological Society of North Greece, Thessaloniki, Greece.
- 2000 5<sup>th</sup> Congress of Balkan Stomatological Society (BaSS), Thessaloniki, Greece.
- 2001 21st Annual Dental Congress of Hellenic Dental Association, Thessaloniki, Greece
- 2002 Annual Autumn Council Meeting, Balkan Stomatological Society, Alexandroupoli, Greece
- 2003 Annual Autumn Council Meeting, Balkan Stomatological Society, Kavala, Greece
- 2004 Annual Autumn Council Meeting, Balkan Stomatological Society, Thessaloniki, Greece
- 2005 25<sup>th</sup> Annual Congress of Hellenic Dental Association (Congress Coordinator)
- 2006 Annual Autumn Council Meeting, Balkan Stomatological Society, Alexandroupoli, Greece

## **Scientific Societies (16)**

1978 International Association of Dental Students (I.A.D.S.)

- 1980 Greek Dental Association
- 1982 Stomatological Society of Greece
- 1984 American Dental Association, (ADA)
- 1984
   International Association of Dental Research, (I.A.D.R.)

   2020-2022 Director, Board Prosthodontic Group
- 1986 American Prosthodontic Society, (A.P.S.)
- 1987 Carl O. Boucher Prosthodontic Conference
- 1988 Geriatric and Gerontologic Society of North Greece
- 1989 <u>Stomatologic Society of North Greece</u> 1993-96 Member Executive Committee **1996-99 Secretary General** 
  - 1990-99 Secretary General
- 1992 Association of Greek Oral-Maxillofacial Surgeons
- 1995 Balkan Stomatological Society (BaSS)
  - 2001-2002 Member Executive Committee
  - 2002-2005 Secretary General
  - 2005-2007 Vice President
  - 2007-2009 President Elect
  - 2009-2011 President
  - 2011-2013 Past President
- 1996 Greek Society of Osseointegration
- 2001 Greek Ceramic Society
- 2003 Greek Society of Biomaterials
- 2008-2011 Member Executive Committee
- 2006 European Society of Biomaterials
- 2007 <u>European Prosthodontic Association</u> 2011-2013 Member of Board
- **Research Interests**
- Biomaterials
- Tissue Engineering
- Implants
- Ceramics-Polymers
- Prosthetic Rehabilitation
- Temporomandibular Disorders

## **Funded Research Projects (10)**

1. Research Project: 127/19-12-1991 Aristotle University of Thessaloniki, Thessaloniki, Greece, *"Alterations of occlusal tooth contacts after prolonged tooth clenching", Project Leader* 

2. Research Project: Operational Program for Research and Technology PEDED 99E∆544 (1999-2003) General Secretariat for Research & Technology, Greek Ministry for Development *"Bioactive Materials: Application in Dental Fixed Prosthetic Restorations", Project Leader* 

3. Research Project: Operational Program for Research and Technology PEDED 01E $\Delta$ 197 (2003-2006) General Secretariat for Research & Technology, Greek Ministry for Development, by collaboration with National Metsovio Polythechnic, Athens, Greece

"Development of integrated methodology for dental rehabilitation with metallic implants" Senior Researcher

4. Research Project: Joint Research and Technology Program 2003-2005 by Greece & Romania 1419/5-2-2003, General Secretariat for Research & Technology, Greek Ministry for Development *"The biological response and interactions of fibroblast cell lines to dental ceramics modified by bioactive glass"*, *Project Leader* 

5. Research Project: Operational Program for Research and Technology PYTHAGORAS II 04ΕΔ544 (2005-2006) General Secretariat for Research & Technology, Greek Ministry for Development by collaboration with Faculty of Physics, Aristotle University of Thessaloniki, Thessaloniki, Greece

"Fabrication of contemporary materials with bioactive behavior – Study of physicochemical properties and cellular response of new type of dental ceramics modified by bioactive ceramics" Senior Researcher

6. Research Project: Operational Program for Research and Technology PENED 03E∆736 (2005-2008) General Secretariat for Research & Technology, Greek Ministry for Development "Development of Dental Bioactive ceramic materials connected with biopolymer scaffolds for tissue regeneration", Project Leader

7. Participation in **COST** Action MP 1005 (4190/10): "From nano to macro biomaterials (design, processing, characterisation, modeling) and applications to stem cells regenerative orthopaedic an dental medicine, NAMABIO" as MC Substitute Member for Greece (2011-2015)

8. Research Project: "Investigation of the effect of cell culture supernatant (Conditioning Medium) of mesenchymal stem cells from the apical papilla of permanent teeth in combination with low level laser radiation in their ability to regenerate nerve tissue", Program supporting Excellence: Basic Science, Research Committee Aristotle University of Thessaloniki, #89368, 2012-2013. Project Leader

9. Research Project: "Dental Tissue Engineering using novel biomimetic scaffold materials in combination with stem cells of dental origin and low level laser irradiation (DentBioTisEng)", Program ARISTEIA II (Excellence II): Operational Program "Education and Life Learning", General Secretariat of Research and Technology, (#5105 (9411/7-12) / ΠΔΕ: 2013ΣΕ01380048, (2014-15). Project Leader

10. Participation in **COST** Action TD 1305 (078/13): "*Improved Protection of Medical Devices Against Infection (iPROMEDAI)*" as MC Substitute Member for Greece (2016-2018)

## PhD Mentoring (7)

1. Kontonasaki E. Investigation of the capability of bioactive surface formation on materials for fixed prosthetic restorations. 8/4/2003

2. Theoharidou A. Study of the cellular response on the modified with biopolymeric scaffolds surface of dental ceramic materials, 16/7/2009

3. Manta M. Physicomechanical and histologic investigation of experimental bioactive ceramic surfaces of dental prosthetic restorations, 7/7/2011

4. Siarampi E. Investigation of the interfacial area of stabilized Zirconium oxide substrate and ceramic coatings for prosthetic restorations. 14/7/2015

5. Beketova A. Investigation of the effect of laser rays on the structure of surface of ceramic materials. 27/9/2016

6. Pantoleon P. Investigation of the influence of surface properties and aging of zirconia ceramic abutments for implant prosthetic restorations on the biological behavior of human gingival fibroblasts. 11/07/2018

7. Bousnaki M. Evaluation of the application of dental pulp – derived stem cells and their secretome in the management of chronic inflammatory disorders of the Temporomandibular Joint. 29/7/2020

## MSc Mentoring (30)

1. Andreadaki A. Investigation on the criteria and tendencies of chromatic and esthetic selections for fixed prosthetic restorations, 17/1/2007

2. Spyridopoulos A. Determination of the percentage of leucite and investigation of its effect on the microhardness and modulus of elasticity of low and high melting dental ceramics, after isothermal treatment and multiple firing cycles. 17/1/2007

3. Manta M. The effect of splinting with full archrestoration and the characteristics of the metal framework in the perio-prosthetic patient. Three dimension Finite Element Analysis. 9/7/2008

4. Matsou E. Investigation of the effect of gastric acid on the surface roughness of ceramic materials of metal-ceramic restorations. An in vitro study. 8/7/2008

5. Dimou D. Study of the fracture strength of two auto-polymerizing acrylic resins for provisional restorations prior and after storage in artificial saliva. 26/11/2009

6. Ziozios N. Effect of aging and sandblasting on zirconium oxide ceramic, stabilized with yttrium during static and dynamic loading. 23/11/2010

7. Karabinas G. Investigation of the mechanism of delayed fracture of osseointegrated implants. 30/9/2010

 Protopappa P. Investigation of the striking strength, fracture strength and thermo-mechanical properties of an auto-polymerizing acrylic resin for provisional restorations enriched with nanodiamonds. 30/9/2010
 Frangou T. In vitro study of the fracture strength and the fracture pattern of endodontically treated teeth that have been restored with non-metallic posts and metal-ceramic crowns. 10/2/2011 10. Alexoudi B. Investigation of corrosion of osseointegrated dental implants connected with prosthetic abutments of varying types of alloy and diameter. 6/7/2011

11. Beketova A. The effect of treatment with Laser on the microstructure and the development of bioactivity on the surface of modified ceramic materials. 6/7/2011

12. Vatali A. Investigation of the effect of thermal treatment all-ceramic zirconia nuclei on the physicmechanical properties after exposure in aging conditions. 22/11/2011

13. Stasinopoulou I. The effect of root-canal post length and the degree of periodontal support loss on the development of strains in the dental tissues. Three dimensional linear finite element analysis. 23/11/2011 14. Tzourou S. Investigation of the microleackage in full coverage crowns in relation with the marginal micro-space nad the lutting cement. 26/11/2011

15. Karakioulaki S. Investigation of the expression of stress related biomarkers in saliva of patients with bruxism. 26/4/2012

16. Kotanidis A. Investigation of the chromatic alterations of auto-polymerizing acrylic resin for provisional restorations enriched with silicon oxide nanoparticles. 12/7/2012

17. Paschalidis T. Study of the effect of conditioning medium of dental pulp stem cells culture and the low dose laser on the cytotoxicity of resin monomer TEGDMA on these cells. 9/1/2014

18. Mpezati G. Examination of possible cytotoxic effect of lithium disilicate ceramic on gingival fibroblasts prior and after in vitro aging. 14/1/2014

19. Tsangalidis G. Investigation of the impression accuracy of internal-connection implants with different angulations. 7/2015.

20. Topouzi M. Investigation of the potential strengthening effect of Silica nanoparticles on PMMA FIXED interim restorations. 22/12/2015

21. Karagianni M. Investiation of the effect of grinding adjustments on the surface microstructure of monolithic zirconia. 21/11/2015

22. Palla E. Color stability of lithium disilicate after in vitro aging and/or thermal cycling. 21/11/2016

23. Kelesi M. Investigation of in vitro aging on the mechanical strength of monolithic zirconia. 21/11/2016

24. Tournavitis A. Study on the relathionship of painful symptoms and psychopathologic condition of patients with Temporomandibular Disorders. 7/6/2016

25. Bousnaki M. Investigation of the biological behavior of dental pulp stem cells on Mg-based bioceramic scaffolds towards dentin regeneration. 21/11/2016

26. Chatzichristou C. Experimental study on the potential of bioceramic scaffold/dental pulp stem cells/human treated dentin matrix complexes to regenerate dentin-like tissues 21/11/2016

27. Malliari M. Investigation of the effect of radiation with low energy diodic Laser on cytotoxicity of lithium disilicate ceramics. 01/6/2017

28. Stergidou A. Experimental study on cytotoxic effects of chemo-mechanical gingival retraction agents on human gingival fibroblasts. 26/11/2018

29. Chatziparaskeva M. Investigation of the effect of low level laser irradiation on human gingival fibroblasts in contact with implant abutment material, 11/2019

30. Dandoulaki C. Investigation of shear bond strength between monolithic zirconiz and human dentin: effect of luting cement type and surface treatment of zirconia and dentin, 16/12/2022

#### Presentations (320)

**1.** Koidis, P.T (speaker), Theodorou T.P.: The incisal third of natural teeth and its duplication in anterior metal-ceramic restorations from the optical behavior view, 17<sup>th</sup> Annual Dento-Stomatological Conference, Stomatological Society of Greece, Kalamata, Greece, 1982.

**2.** Koidis, P.T (speaker), Theodorou T.P.: Current consepts on the nature of metal-ceramic bond, 17<sup>th</sup> Annual Dento-Stomatological Conference, Stomatological Society of Greece, Kalamata, Greece, 1982.

**3.** Koidis, P.T.: Psychological factors in Temporomandibular Joint Dysfunction, American Association for Dental Research Columbus Section, Columbus, Ohio, 1984.

**4.** Koidis, P.T.: TMJ Dysfunction : Muscle palpation of the head and neck, Semi-Annual Meeting, The American Prosthodontic Society, Chicago, Illinois, 1985.

**5.** Koidis, P.T.: Relation between anxiety and stomatognathic dysfunction, Research Day, The Ohio State University and the American Association for Dental Research, Columbus, Ohio, 1985.

**6**. Koidis, P.T.: Relation between anxiety and stomatognathic dysfunction, 63<sup>rd</sup> General Session, 1985 Annual Session, International Association for Dental Research, American Association for Dental Research,Las Vegas, Nevada, 1985.

**7.** Koidis, P.T.: Evaluation of Stomatognathic Dysfunction: Indices of clinical and anamnestic (subjective) dysfunction, 41<sup>st</sup> Post College Assembly, The Ohio State University, Columbus, Ohio, 1985.

**8.** Koidis, P.T.: Psychological factors and EMG activity of masticatory muscles in the dysfunction of the stomatognathic system, 20<sup>th</sup> Annual Meeting, The Carl O. Boucher Prothodontic Conference, Columbus, Ohio, 1985.

**9**. Koidis, P.T.: Occlusal stress patterns and postural position : Theoretical, experimental and clinical applications, Three Rivers Dental Conference, The Dental Society of Western Pennsylvania, Pittsburgh, Pennsylvania, 1985.

**10.** Koidis, P.T.: Occlusal evaluation through a quantitative strain photoelastic analysis, 16<sup>th</sup> Annual Session, American College of Prosthodontists, Seattle, Washington, 1985.

**11.** Koidis, P.T.: A method to record, evaluate and intraoral transfer of occlusal contact strain patterns, Annual Meeting of the 58<sup>th</sup> Anniversary Year, American Prosthodontic Society, Chicago, Illinois, 1986.

**12.** Koidis, P.T. (speaker), Zmuidzinas, S.V., Burch, J.G.: Decreased variance in Silent Period Duration (SPD) with standardized, controlled and constant measurement of variables, Annual Research Day, The Ohio State University and the American Association for Dental Research /Columbus Section, Columbus, Ohio, 1986.

**13**. Zmuidzinas, S.V., Koidis, P.T., DiMauro, M., Hubbell, S., Burch, J.G. : A comparison of digital and oscilloscopic measurement methods of masseteric silent periods, 1986 Annual Session, American Association for Dental Research, Washington, D.C., 1986.

**14.** Koidis, P.T. (speaker), Zmuidzinas, S.V., Burch, J.G.: Decreased variance in Silent Period Duration (SPD) with standardized, controlled and constant measurement of variables, 1986 Annual Session, American Association for Dental Research, Washington, D.C., 1986.

**15.** Claman, L.J., Koidis, P.T., Burch, J.G.: Periodontal pocket depth vs. quality of proximal tooth surface, 1986 Annual Session, American Association for Dental Research, Washington, D.C., 1986.

**16.** Koidis, P.T. (speaker), Novak, M., Magiliotou, M.C., Burch, J.G. : Influence of postural position on occlusal contact strain patterns, 1986 Annual Session, American Association for Dental Research, Washington, D.C., 1986.

**17.** Koidis, P.T.: A standardized system for evoking masseteric silent periods with decreased variance, Graduate Student Research Forum, ICSABER Biomedical Sciences Society, The Ohio State University, Columbus, Ohio, 1986.

**18.** Koidis, P.T. (speaker), Novak, M., Magiliotou, M.C., Burch, J.G. : Influence of postural position on occlusal contact strain patterns, 42<sup>nd</sup> Post College Assembly, The Ohio State University, Columbus, Ohio, 1986.

**19.** Koidis, P.T.: Evaluation of ceramic margins in metal-ceramic restorations, 21<sup>st</sup> Annual Meeting, The Carl O. Boucher Prosthodontic Conference, Columbus, Ohio, 1986.

**20.** Koidis, P.T.: Head Posture and Occlusal Contacts, Annual Meeting, Midwest Academy of Prosthodontics, Columbus, Ohio, 1986.

**21.** Koidis, P.T.: A standardized system for evoking masseteric Silent Periods with decreased variance, 43<sup>rd</sup> Post College Assembly, The Ohio State University, Columbus, Ohio, 1987.

**22.** Koidis, P.T.: The all-porcelain labial margin in the metal-ceramic restoration, 22<sup>nd</sup> Annual Meeting, The Carl O. Boucher Prosthodontic Conference, Columbus, Ohio, 1987.

**23.** Koidis, P.T.: Head Posture and Dental Occlusal Contacts, 23<sup>rd</sup> Annual Dento-Stomatological Conference, Stomatological Society of Greece, Alexandroupoli, Greece, 1988.

24. Koidis, P.T The clinical significance of centric relation in Prosthodontics, Presentation in the round table "Analysis and interpretation of the terms occlusion-articulation-centric relation, and the clinical

significance of their interrelationship", 2<sup>nd</sup> Scientific Conference, Stomatological Society of Pireaus, Pireaus, Greece, 1989.

**25.** Koidis, P.T.: The bacterial plaque accumulation and the surface roughness on the ceramic margins of metal-ceramic restorations, 9<sup>th</sup> National Dental Congress, Greek Dental Association, Thessaloniki, Greece, 1989.

**26.** Koidis, P.T Color consistency of the ceramic margins in metal-ceramic restorations, 9<sup>th</sup> National Dental Congress, Greek Dental Association, Thessaloniki, Greece, 1989.

**27.** Koidis, P.T The significance of Centric Relation in clinical practice, Scientific Workshop, Stomatological Society of North Greece, Thessaloniki, Greece, 1989.

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