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Education/Qualifications

- 1995. Undergraduate Studies, Dental School of the Aristotle University of Thessaloniki.
- 2003. PhD, Department of Endodontology, Dental School, Aristotle University of Thessaloniki.

Academic and professional positions held

2014 – today, Lecturer, Department of Endodontology, School of Dentistry, Aristotle University of Thessaloniki, Greece.

Academic and Professional responsibilities

Awards and Honours

- 2004. Honoured with the researching scholarship of the Hellenic Society of Endodontics.
- 2006. Honoured with the award of the Hellenic Society of Endodontics.

Memberships

- Stomatological society of Northern Greece
- Hellenic society of endodontics.
- Balkan Stomatological Society.

Research interests/ Research grants

Digital radiographic techniques, root canal instrumentation techniques.

RESEARCH PROJECTS

1. “Tools for Analysis of Serial Sections in Microscopy (TASTY).” (A specific RTD Programme, Budget 54,500 ECUs) (Funded by the EU, 1996-98).
2. “Long-distance education of Dentists of North Greece in Endodontics.” (Funded by the Ministry of Macedonia and Thrace) (1999-2000).
3. “Three-dimensional reconstruction and virtual reality in Medicine and Dentistry.” (Funded by the General Greek Secretariat of Research and Technology) (2000-2001).
4. “The European task force creating human-machine interfaces SIMILAR to human-human communication”, (SIMILAR), (Network of Excellence), Sixth Framework Programme, 2003-2007.

Selected publication in scientific journals

- 1) LYROUDIA KL, SAMAKOVITIS G, PITAS I, LAMBRIANIDIS TH, MOLYVDAS I, MIKROGEORGIS G. 3D Reconstruction of Two C-Shape Mandibular Molars. *Journal of Endodontics* 1997; 23(2): 101-4. (Impact Factor: 2.953 - JC Ranking 2009)
- 2) LYROUDIA KL, MIKROGEORGIS G, NIKOPOULOS N, SAMAKOVITIS G, MOLYVDAS I, PITAS I. Computerized 3-D reconstruction of two “double teeth”. *Endodontics and Dental Traumatology* 1997; 13(5): 218-22. (Impact Factor: 1.306 - JC Ranking 2002)
- 3) LYROUDIA KL, MIKROGEORGIS G, NIKOPOULOS N, PITAS I, SAMAKOVITIS G, KARANIKA M. 3D Computer-Aided Reconstruction of the Morphology of Teeth with Malformations. *Studies in health technology and informatics (Stud Health Technol Inform)* 1997; 43 Pt B: 482-6.
- 4) MIKROGEORGIS G, LYROUDIA KL, NIKOPOULOS N, PITAS I, MOLYVDAS I, LAMBRIANIDIS TH. 3D computer-aided reconstruction of six teeth with morphological abnormalities. *International Endodontic Journal* 1999; 32(2): 88-93. (Impact Factor: 2.223 - JC Ranking 2009)
- 5) LYROUDIA KL, PANTELIDOU O, MIKROGEORGIS G, NIKOPOULOS N, PITAS I. Three-Dimensional Reconstruction: A New Method for the Evaluation of

Apical Microleakage. *Journal of Endodontics* 2000; 26(1): 36-8. (Impact Factor: 2.953 - JC Ranking 2009)

- 6) LYROUDIA KL, PANTELIDOU O, MIKROGEORGIS G, CHATZIKALLINIKIDIS C, NIKOPOULOS N, PITAS I. The use of 3D computerized reconstruction for the study of coronal microleakage. *International Endodontic Journal* 2000; 33(3): 243-7. (Impact Factor: 2.223 - JC Ranking 2009)
- 7) LYROUDIA KL, MIKROGEORGIS G, BAKALOUDI P, KECHAGIAS E, NIKOLAIDIS N, PITAS I. Virtual Endodontics: Three-Dimensional Tooth Volume Representations and their Pulp Cavity Access. LYROUDIA KL, MIKROGEORGIS G, BAKALOUDI P, KECHAGIAS E, NIKOLAIDIS N, PITAS I. *Journal of Endodontics* 2002; 28(8): 599-602. (Impact Factor: 2.953 - JC Ranking 2009)
- 8) MIKROGEORGIS G, LYROUDIA KL, MOLYVDAS I, NIKOLAIDIS N, PITAS I. Digital radiograph registration and subtraction: A useful tool for the evaluation of the progress of chronic apical periodontitis. *Journal of Endodontics* 2004; 30(7): 513-7. (Impact Factor: 2.953 - JC Ranking 2009).
- 9) LYROUDIA KL, MIKROGEORGIS G, CHATZIKALLINIKIDIS C, KECHAGIAS E, NIKOLAIDIS N, PITAS I. Three-Dimensional Volume Reconstruction of Primary Teeth and Their Virtual Pulp Cavity Access. *Balkan Journal of Stomatology* 2004; 8(2): 134-7.
- 10) MIKROGEORGIS G, MOLYVDAS I, LYROUDIA KL, NIKOLAIDIS N, PITAS I. A new methodology for the comparative study of the root canal instrumentation techniques based on digital radiographic image processing and analysis. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology* 2006; 101(6): e125-31. (Impact Factor: 1.499 - JC Ranking 2009)
- 11) MARRAS I, NIKOLAIDIS N, MIKROGEORGIS G, LYROUDIA K, PITAS I. A virtual system for cavity preparation in endodontics. *Journal of Dental Education* 2008; 72(4): 494-502. (Impact Factor: 1.087 - JC Ranking 2009)
- 12) STEPHANOPOULOS G, MIKROGEORGIS G, LYROUDIA KL. Assessment of Simulated Internal Resorption Cavities Using Digital and Digital Subtraction Radiography. A Comparative Study. *Dental Traumatology* 2011; 27(5): 344-9. (Impact Factor: 1.316 - JC Ranking 2009)
- 13) KYRIAZIS T, GKRIZIOTI S, MIKROGEORGIS G, TSALIKIS L, SAKELLARI D, LYROUDIA K, KONSTANTINIDES A. Crestal bone resorption after the application of two periodontal surgical techniques. A randomized, controlled clinical

trial. *Journal of Clinical Periodontology* 2012; 39(10): 971-8. (Impact Factor: 2.996 - JC Ranking 2011)

- 14) TSOUKAKI M, KALPIDIS C, SAKELLARI D, TSALIKIS L, MIKROGIORGIS G, KONSTANTINIDIS A. Clinical, radiographic, microbiological and immunological outcomes of flapped versus flapless dental implants: a prospective randomized controlled clinical trial. *Clinical Oral Implants Research* 2013; 24(9): 969-76. (Impact Factor: 2.514 - JC Ranking 2011)
- 15) MIKROGEORGIS G, PANTELIDOU O, THOMAIDIS V, LYROUDIA K. Acute pain of the trigeminal nerve due to amalgam in the mandibular canal: a case report. *Balkan Journal of Stomatology* 2013; 17(2): 107-9.

Research Theses- Books

- 1) Mikrogeorgis G. Study of the progress of periapical lesions and of the root canal instrumentation techniques using digital image processing. PHD THESIS. THESSALONIKI, 2003.
- 2) G.Mikrogeorgis, K.Lyroudia. Digital radiographic techniques in Endodontics. 3th chapter in: Lambrianidis T, Molyvdas I, Mazinis E. Roentgenology in Endodontics, *Odontiatriko Vima*, 2007 (in Greek).
- 3) N.Nikolaidis, I.Marras, G.Mikrogeorgis, K.Lyroudia and I.Pitas, Virtual dental patient: a 3D oral cavity model and its use in haptics-based virtual reality cavity preparation in endodontics, in the *Handbook of Research on Dental Computing and Applications: Advanced Techniques for Clinical Dentistry*, April, 2009.