

Frédéric Bukiet was born in Hyères, France in 1974. He is French and was dental student at the University of Aix Marseille from 1993 to 1998. After passing the national entrance exam, he was intern at the university of Paris V for three years until 2001 and came-back to the Dental School of Aix-Marseille as a university-hospital assistant. Meanwhile, he obtained his master's degree (MSc) and started a private practice limited to endodontics. From 2004, he combined his private practice as an endodontist with his position of senior lecturer – Hospital practitioner (part time). In 2010, Dr Bukiet was appointed to be a full time teacher-researcher while maintaining his daily endodontic practice in public hospitals. His research activity allowed him to obtain his PhD in 2014. To date, Dr Bukiet has published more than 40 national and international publications in recognized dental journals including the Journal Of Endodontics, International Endodontic Journal, Dental Materials and Australian Dental Journal...He has also delivered a lot of national and international lectures focused on many endodontic clinical aspects or its field of research.

BUKIET Frédéric (France)

DDS, MSBM, MSc, PhD

Date of birth: 16/03/1974

Place of birth: Hyères (France)

Nationality: French

Language skills: French (mother tongue), English

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Current Position:

- Public Practice limited to endodontics (Dental Pavilion, La Timone, APHM, France),
- Senior lecturer – Hospital Practitioner – Researcher (full time) in the Department of Endodontics and Restorative Dentistry (Dental Pavilion, La Timone, APHM, Dental School of the University of Aix-Marseille, France),
- Co-responsible of the University Degree of Endodontics at the Dental School of Aix-Marseille.

Chronology:

1993-1998: Dental studies (University of Aix Marseille, France).

2000: Thesis about Bonded partial restoration for endodontically treated teeth (University of Paris V, France).

1998-2001: Internship in Paris (University of Paris V, France).

2001-2010: Private Practice limited to endodontics (Marseille, France).

2002: MSBM diploma

- Certificate of oro-facial physiology (1999), University of Paris V.
- Certificate of ethics, deontology and medical responsibility (2002), University of Aix-Marseille II

2003-2004: Master's degree (laboratory of anthropology, North Hospital, University of Aix-Marseille II, France)

Specialty: Quaternary, Geology, Human Paleontology, Prehistory.

Translated title " Biometric evolution of the maxillar canine in hominids"

2002-2004: Hospital and University Assistant in the Department of Endodontics and Restorative Dentistry (North Hospital, APHM, University of Aix Marseille). Practice limited to endodontics.

2004-2010: Senior Lecturer - Hospital Practitioner part time in the Department of Endodontics and Restorative Dentistry (North Hospital, APHM, University of Aix Marseille). Practice limited to endodontics.

2011-2014: PhD (LBN 4203, University of Montpellier I, France)

Specialty: Chemical and Biological Sciences for the Health: Restorative Dentistry and Endodontics.

Translated title: "Influence of surfactant addition to sodium hypochlorite on the surface tension and the dynamic viscosity of root canal irrigant."

2010- present: Senior Lecturer - Hospital Practitioner full time in the Department of Endodontics and Restorative Dentistry (Dental Pavilion, La Timone, APHM, University of Aix Marseille). Practice limited to endodontics.

Membership:

- Member of the administration council of the French Endodontic Society from 2006 to 2012
- Member of the board of the French Endodontic Society from 2008 to 2012
- Ex certified member of the French Endodontic Society
- Ex member of the International Federation of Endodontic Associations until 2013

Publications:

Publications in English

- N.M. Grande, H.M.A. Ahmed, S. Cohen, **F. Bukiet**, G. Plotino. Current assessment of reciprocation in endodontic preparation: A comprehensive review – Part I: Historical perspectives and current applications. Under Review J. Endod.
- G. Plotino, H.M.A. Ahmed, N.M. Grande, S. Cohen, **F. Bukiet**. Current assessment of reciprocation in endodontic preparation: A comprehensive review – Part II: Properties and effectiveness. Under Review J. Endod.
- J. Hurstel, M. Guivarc'h, L. Pommel, J. Camps, H. Tassery, S. Cohen, **F. Bukiet**. Do Cell Phones Affect Establishing Electronic Working Length ? J Endod. 2015 Mar 19. pii: S0099- 2399(15)00134-X. doi: 10.1016/j.joen.2015.02.007.
- F. Nouioua, A. Slimani, B. Levallois, J. Camps, H. Tassery, F. Cuisinier, **F. Bukiet**. A preliminary study of a new endodontic irrigation system: Clean Jet Endo®. Tropical dental journal 03/2015; 38(149):13-22.
- Guivarc'h M, Ordioni U, Catherine JH, Campana F, Camps J, **Bukiet F**. Implications of endodontic-related sinus aspergillosis in a patient treated by infliximab: a case report. J Endod. 2015 Jan;41(1):125-9.
- HM. Ahmed, S. Cohen, G. Levy, L. Steier, **F. Bukiet**. Rubber dam application in endodontic practice: An update on critical educational and ethical dilemmas. Aust Dent J. 2014;59(4):457-63.
- **Bukiet F**, Soler T, Guivarch M, Camps J, Tassery H, Cuisinier F, Candoni N. Factors affecting the viscosity of the root canal irrigant sodium hypochlorite and their effect on irrigant flow. IntEndod J 2013;46:954-61.
- **Bukiet F**, Couderc G, Camps J, Tassery H, Cuisinier F, About I, Charrier

- A, Candoni N. Wetting properties and critical micellar concentration of benzalkonium chloride mixed in sodium hypochlorite. *J Endod.* 2012;38(11):1525-9.
- **Bukiet F**, Tirlet G. Contemporary aesthetic care for nonvital teeth: conservative treatment options. *PractProcedAesthet Dent.* 2005;17(7):467-72; quiz 474.
 - Koubi S, Raskin A, **Bukiet F**, Pignoly C, Toca E, Tassery H. One-year clinical evaluation of two resin composites, two polymerization methods, and a resin-modified glass ionomer in non-carious cervical lesions. *J Contemp Dent Pract.* 2006 ;1;7(5):42-53.
 - Camps J, Pommel L, **Bukiet F**. Evaluation of periapical lesion healing by correction of gray values. *J Endod.* 2004;30(11):762-6.
 - Camps J, Pommel L, **Bukiet F**, About I. Influence of the powder/liquid ratio on the properties of zinc oxide-eugenol-based root canal sealers. *Dent Mater.* 2004;20(10):915-23.
 - **Bukiet F**, Gonthier S, Tirlet G. Die geklebte partieller Restauration, eine alternative Methode zur Rekonstruktion devitaler Zähne. *Die Quintessenz.* 2002;(53)5:473-480. □

Publications in French

- Tassery H, **Bukiet F**, Koubi S, Nicolas M, Baccouche Z, Brouillet JL. Le traitement chirurgical des lésions carieuses. *Réal. Clin.* 11(1):85-102, 2000. □
- **Bukiet F**, Tirlet G, Lasfargues JJ. Les restaurations partielles collées sur dents dépulpées : intérêts et indications. *Inf. Dent.* 36: 2831-2841, 2000. □
- **Bukiet F**, Tirlet G, Gonthier S. Une alternative pour reconstituer les dents dépulpées: les restaurations partielles collées. *Alternatives.* 9:3-10, 2001. □
- Basset F, **Bukiet F**, Attal JP. Restaurations adhésives directes des pertes de substance occlusales postérieures. *Clinic.* 22(7):453- 464, 2001. □
- **Bukiet F**, Tirlet G, Attal J.P. Méthode permettant le choix raisonné d'un type de restauration dans le secteur postérieur. *Clinic.* 22(10): 681-692, 2001.
- Tassery H, **Bukiet F**, Koubi S, Aboudharam G, Toca E. Traitements restaurateurs des lésions cervicales d'usure (LCU). *Réal.Clin.* 12(4):427-439, 2001. □

- **Bukiet F**, Tirlet G. Les restaurations partielles collées sur dents dépulpeées: de la prise de décision thérapeutique à la mise en œuvre clinique. Les Cahiers De Prothèse. 116:73-81, 2001. □
- **Bukiet F**, Tirlet G, Fleiter B. Gestion des difficultés cliniques liées à la réalisation de facettes céramiques collées. Clinic. 23(3):147-155, 2002. □
- **Bukiet F**, Camps J, Pommel L. Anatomie pulpo-radulaire des dents mandibulaires : conséquences cliniques sur la préparation canalaire. Info. Dent. 27:1891-1897, 2003.
- **Bukiet F**, Camps J, Pommel L. Endodontie préprothétique : critères influençant la sélection des piliers. Les Cahiers De Prothèse. 124:7-17, 2003.
- **Bukiet F**, Gardon N, Camps J. Pommel L. Endodontie: la rotation continue. Cahiers de Formation Médico-dentaire Continue de l'Information Dentaire. 43 :3399-3407, 2003. □
- **Bukiet F**, Lehmann N, Tirlet G. Restauration partielle adhésive de la dent dépulpeée. Préserver pour différer l'échéance prothétique. Réalités Cliniques. 15(1) :67-78, 2004. □
- **Bukiet F**, Rolland C, Koubi S. Le second canal mésio-vestibulaire des molaires maxillaires: localisation et précautions lors de la mise en forme. Info. Dent. 16:931- 939, 2005. □
- Tirlet G, **Bukiet F**. Technique moderne de restauration partielle des dents dépulpeées. J. Parodontol. Implantol. Orale HORS-SERIE: "L'esthétique: du rêve à la réalité". 9 -16, 2005.
- **Bukiet F**, Mallet JP, Dartigues J, Farhang S, Lasfargues J.J. Optimiser ses traitements endodontiques en 2005. Chir. Dent. Fr. 1229:59-63, 2005.
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- Koubi S, Tassery H, **Bukiet F**. Lésions cervicales: des problématiques cliniques au traitement.» EMC Odont. 23-140-A-10.
- Rolland C, Trotebas O, **Bukiet F**, Pignoly C. Éclaircissement des dents dépulpeées et résorption cervicale externe: comprendre pour mieux prévenir. EMC Odont. 23-150-A-10. □

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- Decup F, **Bukiet F**, Cazier S, Lasfargues JJ. Traitement endodontique et reconstitution corono- radiculaire : deux séquences indissociables. Chir. Dent. Fr. 1321:45-51, 2007. □
- Deveaux E, **Bukiet F**, Diemer F, Le Goff A, Linez M, Louis Olewski D, Medioni E, Pons M, Ricci E. L'apex dans tous ses états. Chir. Dent. Fr. 1365:57-62, 2008. □
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- Guivarc'h M, **Bukiet F**. 2015. Place des agents chélateurs dans l'irrigation en endodontie. Alpha Omega News. 2015; 172: 11-3.

Book Chapters - editorials

- Lasfargues JJ, **Bukiet F**, Tirlet G, Decup F. Bonded partial restorations for endodontically treated teeth. in Roulet J.F, Wilson Nairn H.F, Fuzzi M. "Advances in operative dentistry, contemporary clinical practice", Quintessence. Publishing, 1(14):191-209, 2001. □ Book Chapter.
- **Bukiet F**. Endodontie Clinique 1: Réalités Cliniques. 2006;17:4. Editorial and Supervision.
- **Bukiet F**. Endodontie Clinique 2: Réalités Cliniques. 2006;17:3. Editorial and Supervision.
- Tassery H, **Bukiet F**, Koubi S, Nicolas M, Baccouche Z, Brouillet JL. Le traitement chirurgical des lésions carieuses. Concepts cliniques en odontologie Conservatrice, ED. SNMPMD, Paris, 55-71, 2001. Book Chapter.

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