

## Jean-Louis Sixou – Curriculum Vitae

Born in 1959 (09 November)

### Studies and Diplomas

- Studies in Dentistry: 1977-1982 (Rennes)
- Doctor in Dental Surgery: 1983 (Rennes)
- PhD: 1992 (Rennes) - “*Bacteroides (Porphyromonas) gingivalis* and other periodontal pathogens in the oral cavity of children.” – performed in Quebec (Canada) and Rennes (France).

### University and Hospital

- Faculty of Dentistry of the University de Rennes 1 and CHU de Rennes (University Hospital)
  - . Professor, Head of the Department of Paediatric Dentistry since 1996
  - . In charge of International Relations since 2004 (ADEE member).
- Main fields of clinical research: Dental Anaesthesia

### Societies and Journals

- IAPD member in 1995 and since 1999 (International Association of Paediatric Dentistry)
- EAPD member since 2007 (European Academy of Paediatric Dentistry)
- SFOP member since 1989 (French Society of Paediatric Dentistry)
- Journals (member of the Editorial Board)
  - . *International Journal of Paediatric Dentistry*
  - . *Tropical Odonto-Stomatology*
  - . *Dental Forum* (Poland)

### Other information

Private practice (general practice): 1986 – 1995

Executive member of ADEE (Association for Dental Education in Europe) since 2010

### University

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**Articles in English (2007-2011)**

- Jolivet-Gougeon A, **Sixou JL**, Tamanai-Shacoori Z, Bonnaure-Mallet M. Antimicrobial treatment of *Capnocytophaga* infections. A review of literature. *International Journal of Antimicrobial Agents*. 2007; 29: 367-73.
- Huehne K, Zweier C, Raab K, Odent S, Bonnaure-Mallet M, **Sixou JL**, Landrieu P, Goizet C, Sarlangue J, Baumann M, Eggermann T, Rauch A, Ruppert S, Stettner GM, Rautenstrauss B Novel missense, insertion and deletion mutations in the neurotrophic tyrosine kinase receptor type 1 gene (NTRK1) associated with congenital insensitivity to pain with anhidrosis. *Neuromuscular Disorders*. 2008; 18: 159-166
- Corbet E, Akinwade J, Duggal R, Gebreegziabher G, Hirvikangas H, Hysi D, Katrova L, Karaharju-Suvanto T, McGrath C, Ono K, Radnai M, Schwartz E, Scott J, **Sixou J.L.**, Soboleva U, Uoshima K, Yaneva-Ribagina K, Fox C. Staff recruitment, development and global mobility *European Journal of Dental Education*. 2008, 12 (suppl 1): 149-160
- Sixou J.L.**, Barbosa-Rogier M.E. Efficacy of intra-osseous injections of anesthetic in children and adolescents. *Oral surgery, Oral Medicine, Oral Pathology, Oral Implantology and Endodontics*, 2008; 106: 173-178
- Jolivet-Gougeon A., Guérin J., Tamanai-Shacoori Z., Gandemer V., **Sixou J.L.**, Bonnaure-Mallet M Influence of previous antimicrobial therapy on oral carriage of beta-lactamase producing *Capnocytophaga* isolates. *Acta Paediatrica* 2008, 97 : 964-967
- Sixou JL**, Marie-Cousin A, Huet A, Hingant B, Robert JC. - Evaluation of osteocentral (trans-septal) anaesthesia in children and adolescents. *International Journal of Paediatric Dentistry*, 19 (suppl 1): 61; O22-163
- Tzafalia M, **Sixou JL**. Administration of anesthetic solutions using a metal syringes. An *ex vivo* study. *Anesthesia Progress*. 2011; 58: 61-65
- Huet A, Lucas-Polomeni MM, Robert JC, **Sixou JL**, Wodey E. Hypnosis and dental anesthesia in children: a prospective controlled study. *International Journal of Experimental and Clinical Hypnosis*. In press

**Abstracts (2007-2011)**

- Sixou J.L.**, Mrad M.R. Injection pain using an electronically-assisted system (Sleeper One™). . *International Journal of Paediatric Dentistry*, 2007, 30 (suppl.)
- Sixou J.L.**, Hingant B. Computer-assisted intraosseous anesthesia and assessment of pain by children and adolescents. *European Archives of Paediatric Dentistry*, 2008, 9 (special issue): 23, n° O56
- Sixou JL**, Robert JC, Jacquelin LF, Bolla M, Nocera-Picant C. – e-learning for undergraduates and Paediatric dentistry. First step of a national experience. *European Journal of Dental Education in press*
- Marie-Cousin A, Huet A, Hingant B, Robert JC, **Sixou JL**. - Evaluation of children's pain by students during dental anaesthesia. *International Journal of Paediatric Dentistry*, 19 (suppl 1): 91; P06-83
- Sixou JL**, Marie-Cousin A, Huet A, Hingant B, Robert JC. - Evaluation of osteocentral (trans-septal) anaesthesia in children and adolescents. *International Journal of Paediatric Dentistry*, 19 (suppl 1): 61; O22-163
- Sixou JL**, Marie-Cousin A, Huet A, Hingant B, Robert JC - Computer-assisted osteocentral (trans-septal) anaesthesia and MIH teeth in children and adolescents. *European Archives of Paediatric Dentistry*. 2010, 11 (special issue): 15, n° O17
- Robert J.C., Olivo M., Huet A., Marie-Cousin A., **Sixou J.L.** E-learning and Paediatric Dentistry at the University of Rennes 1. *International Journal of Paediatric Dentistry*, 2011, 21 (special issue): *in press*

**Posters in English (2007-2011)**

- Sixou JL**, Robert JC, Jacquelin LF, Bolla M, Nocera-Picant C. – e-learning for undergraduates and Paediatric dentistry. First step of a national experience. Assoc. for Dental Educ. in Europe, September 2008, Zagreb
- Marie-Cousin A, Huet A, Hingant B, Robert JC, **Sixou JL**. - Evaluation of children's pain by students during dental anaesthesia. *International Association of Paediatric Dentistry*, June 2009, Munich
- Robert J.C., **Sixou J.L.**, Jacquelin L.F., Nocéra-Picand C. E-learning and Paediatric Dentistry in France. Two years later. *Association for Dental Education in Europe*, September 2010 Amsterdam
- Robert J.C., Olivo M., Huet A., Marie-Cousin A., **Sixou J.L.** E-learning and Paediatric Dentistry at the University of Rennes 1. *International Association of Paediatric Dentistry*, June 2011 Athens

**Oral communications in English (2007-2011)**

- Sixou J.L.**, Mrad M.R., Injection pain using an electronically-assisted system (Sleeper One™), International Association of Paediatric Dentistry June 2007, Hong-Kong,
- Sixou J.L.**, Hingant B. Computer-assisted intraosseous anesthesia and assessment of pain by children and adolescents. European Academy of Paediatric Dentistry. May 2008, Dubrovnik
- Marie-Cousin A, Robert JC, Huet A, **Sixou J.L.** Mise en place du cours d'Odontologie Pédiatrique de D2, Le cours et son évaluation. *Congrès IP3S*, november 2008, Marrakech
- Sixou J.L.**, Marie-Cousin A, Huet A, Hingant B, Robert JC. - Evaluation of osteocentral (trans-septal) anaesthesia in children and adolescents. *International Association of Paediatric Dentistry*, June 2009, Munich
- Sixou J.L.**, Marie-Cousin A, Huet A, Hingant B, Robert JC - Computer-assisted osteocentral (trans-septal) anaesthesia and MIH teeth in children and adolescents. European Academy of Paediatric Dentistry. June 2010, Harrogate

**As invited speaker (in English)**

- Sixou J.L.** New trends in dental anesthesia in children. Belgrade (Serbia), June 2008
- Sixou J.L.** Periodontal diseases in children . Belgrade (Serbia), June 2008
- Sixou J.L.** New trends in dental anaesthesia in children. *State Dental Institute*. Korolev (Russie). February, 2009
- Sixou J.L.** The safety and effectiveness of intraosteal methods of anaesthesia. *Dental-Revue 2009 : Anaesthesia in Dentistry*. Moscou (Russie). February, 2009
- Sixou J.L.** New trends in dental anesthesia in children: intraosseous anesthesia. *Dubai World Dental Meeting AEEDC*. Dubai March 2009
- Sixou J.L.** New trends in dental anesthesia in children: computer-assisted delivery of anesthetics. *Dubai World Dental Meeting AEEDC*. Dubai March 2009
- Sixou J.L.** Intraosseous dental anaesthetics. EFAAD. Evian, October 2010
- Sixou J.L.** New trends in dental anaesthesia in children EFAAD. Evian, October 2010

**Articles in French (2007-2011)**

- Sixou J.L.** Du bon usage du biseau lors de l'anesthésie. *L'Information Dentaire*, 2006, 88: 2286-2288
- Lis C., **Sixou J.L.** Intérêt du laser dans une petite chirurgie muqueuse chez l'enfant. *L'Information Dentaire*, 2007, 89 : 469-471
- Mrad M.R., **Sixou J.L.** Evaluation chez l'enfant d'un système d'anesthésie locale avec assistance électronique. *L'Information Dentaire*, 2007, 89 : 847-851
- Burban J., Hingant B., Barbosa-Rogier M.E., Courson F., **Sixou J.L.** Handicap et odontologie en quelques points. *Revue Francophone d'Odontologie Pédiatrique*, 2007 ; 2 : 55-66
- Marie-Cousin A., **Sixou J.L.** Prise en charge de l'enfant à haut risque infectieux. Est-ce que tout est si simple ? *Revue Francophone d'Odontologie Pédiatrique*, 2007 ; 2 : 83-88
- Moulière V., Odent S., Robert J.C., **Sixou J.L.** Syndrome d'alcoolisation foetale et odontologie pédiatrique. *Revue Francophone d'Odontologie Pédiatrique*, 2007 ; 2 : 90-95
- Bandon D., Brun Croëse N., Dajean S., Goldsmith M.C., Nancy J. **Sixou J.L.**, Delbos Y. Propositions pour la prise en charge du patient porteur de handicap. *Le Chirurgien-Dentiste de France*, 2007 ; 77, 1296/1297 : 51-58
- Sixou J.L.** Aspects bucco-dentaires de la trisomie 21 chez l'enfant. *Archives de Pédiatrie*, 2008, 15 : 852-854
- Marie-Cousin A, **Sixou J.L.** Evolutions de l'anesthésie dentaire chez l'enfant. *Clinic*, 2008, 29 : 434-442
- Lis C, **Sixou J.L.** Appréciation par les enfants et adolescents du laser Erbium pour le traitement des caries. I. Laser Er : YAG. *Information Dentaire*, 2008, 90 : 1335-1339
- Lis C, **Sixou J.L.** Appréciation par les enfants et adolescents du laser Erbium pour le traitement des caries. II. Laser Er,Cr : YSGG. *Information Dentaire*, 2008, 90 : 1506-1509
- Huet A, Marie-Cousin A, Hannouche F, **Sixou J.L.**, Robert JC - Un site internet de prévention de la carie chez l'enfant dans le cadre de la formation des étudiants de Rennes. *Rev Franc Odont Pédiatr*, 2008 ; 4 : 184-187
- Huet A, Marie-Cousin A, Hingant B, Robert JC, **Sixou J.L.**- Comparaison de l'activité de soin lors de la prise en charge d'enfants à l'état vigile, sous sédation consciente ou sous anesthésie générale au CHU de Rennes. *Chir Dent Fr*, 2009 ; 79 : 31-37
- Marie-Cousin A, Huet A, Robert JC, **Sixou J.L.**- L'anesthésie transcorticale sans rotation chez l'enfant. *Info Dent*, 2009, 91: 1953-1956
- Sixou J.L.** – Parole d'expert. *GABA news*, mai 2009
- Sixou J.L.** – Le certificat médical initial lors d'un traumatisme. *Clinic*, 2009 ; 30 : 296-300
- Sixou J.L.**, Marie-Cousin A - Anesthésies intra-osseuses chez l'enfant. *Le Fil Dentaire*, 43 : 32-33
- Huet A, Marie-Cousin A, **Sixou J.L.**- Traumatismes et dents temporaires. *Le Fil Dentaire*, 45 : 28-32
- Sixou J.L.**, Huet A, Robert JC – L'anesthésie locale chez l'enfant. *Le Fil Dentaire*, 45 : 24-26

- Huet A, Marie-Cousin A, Hingant B, Robert JC, **Sixou JL**- Comparaison de l'activité de soin lors de la prise en charge d'enfants à l'état vigile, sous sédation consciente ou sous anesthésie générale au CHU de Rennes. *Les Cahiers du CDF*, 2009, 79 (numéro spécial) : 37-42
- Marie-Cousin A, Huet A, Basquin A, Robert JC, **Sixou JL** - Evolutions de la prévention de l'endocardite infectieuse. Application à l'enfant. *Rev Fr Odont Pédiatr*, 2009 ; 4 : 102-107
- Hingant B, **Sixou JL**, Vulcain JM, Piver B, Cousin J, Deltombe X - Le Réseau de Soins Dentaires Spécifiques en Bretagne – La lettre en Santé Publique Bucco-dentaire, 2009, 4 : 7-10
- Marie-Cousin A, Huet A, Robert JC, **Sixou JL** – Le fluor chez l'enfant en 2010. *Info Dent*, 2010 ; 92 : 63-70
- Huet A, Marie-Cousin A, Robert JC, **Sixou JL** – Anesthésie intra-osseuse chez l'enfant. 1 L'anesthésie transcorticale. *Clinic*, 31 : 194-197
- Tzafalia M, **Sixou JL**. - Débit de l'anesthésique avec une seringue en métal. *Chir Dent Fr*, 2010 ; 80 : *sous presse* (mars)
- Muller-Bolla M, Courson F, **Sixou JL** – Faut-il revoir nos habitudes de prescription des dentifrices chez l'enfant ? *Information Dentaire*
- Lemaréchal S, **Sixou JL** – Accès à la santé bucco-dentaire des enfants en situation de handicap. *Horizon pluriel*, 2010 sous presse
- Huet A, Marie-Cousin A, Robert JC, **Sixou JL** – Anesthésie intra-osseuse chez l'enfant. 2 L'anesthésie ostéocentrale. *Clinic*
- Sixou JL**, Marie-Cousin A – Les anesthésies dentaires chez l'enfant. *Encyclopédie Médico-Chirurgicale* 28-205-T-10, 2010