

INFORMAZIONI PERSONALI

Di Carlo Gabriele

 (Italia)

POSIZIONE RICOPERTA

Assegnista di ricerca Universita "Sapienza" di Roma - Dipartimento di Scienze Odontostomatologiche e Maxillo Facciali

ESPERIENZA PROFESSIONALE

11/2009–alla data attuale

Odontoiatra

Policlinico Umberto I Roma - UOC Odontoiatria Pediatrica, Roma (Italia)

Attività o settore Sanità e assistenza sociale

05/2012–04/2014

Medico Odontoiatra di Pronto Soccorso

Pronto soccorso odontoiatrico, Spedali Civili di Brescia, Brescia (Italia)

02/2011–10/2014

Postgraduate research fellow

Department of Dentistry, Section of Orthodontics, Aarhus University, Aarhus (Danimarca)

09/2016–12/2017

PhD Visiting research stay

Department of Dentistry, Section of Orthodontics, Aarhus University, Aarhus (Danimarca)

ISTRUZIONE E FORMAZIONE

11/2014–11/2017

Dottorato di Ricerca in Tecnologie innovative nelle malattie dello scheletro, della cute e del distretto oro-cranio-facciale con menzione di Doctor Europaeus

Università "La Sapienza", Roma (Italia)

02/2011–04/2014

Specializzazione in Ortognatodonzia con lode

Università degli studi di Brescia, Brescia (Italia)

01/2010–12/2010

Master in Odontoiatria Pediatrica

Università "La Sapienza", Roma (Italia)

09/2010–11/2010

Short term Postgraduate in Orthodontics

Royal Dental College, Aarhus University, Aarhus (Danimarca)

2002–2009

Laurea in Odontoiatria e Protesi Dentaria

Università "La Sapienza", Roma (Italia)

COMPETENZE PERSONALI

Lingua madre

italiano

Lingue straniere	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
inglese	C1	C1	C1	C1	C2
spagnolo	C1	C1	C1	C1	C1
francese	B2	B2	B2	B2	B1

Livelli: A1 e A2: Utente base - B1 e B2: Utente autonomo - C1 e C2: Utente avanzato
 Quadro Comune Europeo di Riferimento delle Lingue

ULTERIORI INFORMAZIONI

Appartenenza a gruppi / associazioni

Membro della European Orthodontic Society (EOS)
 Membro della American Association of Orthodontist (AAO)
 Fellow of the World Federation of Orthodontist (WFO)
 Membro della Associazione Specialisti Italiani Ortodonzia (ASIO)
 Membro della C.H. Tweed International Foundation for research in orthodontics, Tucson, Arizona

Certificazioni

Invisalign provider (2014)
 Incognito User (2010)
 Somnodent user (2014)

Conferenze

2010 Congress of The European Orthodontic Society, Portoroz, Slovenia
 2012 Congress of The European Orthodontic Society, Santiago de Compostela, Spain
 2013 Congress of The European Orthodontic Society, Reykjavik, Iceland
 2014 Congress of The European Orthodontic Society, Warsaw, Poland
 2014 Annual Session, American Orthodontist Society, New Orleans, LA, USA
 2015 Congress of The European Orthodontic Society, Venice, Italy
 2017 International Conference on Craniofacial Research, University of Michigan, IL, USA
 2017 Annual Session, American Orthodontist Society, San Diego, CA, USA
 2018 30° Congresso Internazionale Odontoiatrico Monte - Carlo

Corsi

2/11/2015- 4/11/2015 - PhD course in Image diagnostic methods for evaluation of the musculoskeletal system, Graduate school of Health, Aarhus University, Denmark.

24/08/2015- 25/08/2015 - PhD course in Introduction to research training in health sciences, Graduate school of Health, Aarhus University, Denmark.

Aprile 21, 2017 Non surgical mid facial expansion with micro-implant assisted maxillary skeletal expander (MSE), University of California Los Angeles, Continuing Dental Education, San Diego, CA, USA.

Menzioni

2018 Menzione di DOCTOR EUROPAEUS nell'ambito del Dottorato di Ricerca in TECNOLOGIE INNOVATIVE NELLE MALATTIE DELLO SCHELETRO, DELLA CUTE E DEL DISTRETTO ORO-CRANIO-FACCIALE, XXX Ciclo, Università "La Sapienza", Roma

2014 Menzione d'onore Collegio dei docenti di Odontoiatria. Evaluation and reproducibility of volumetric measurements on maxillary sinuses. pp 369 In MINERVA STOMATOLOGICA - ISSN: 0026-4970 vol.63 (suppl 1,4). Saccucci, M; Bovalino, G; Di Carlo, G; Brugnoletti, O; Vozza, I; Polimeni, A.

- Presentazioni**
- 38th International Conference on Craniofacial Research, University of Michigan, March 9, 2012. Characterization of the upper airway morphology using CBCT.
- 89th Congress of The European Orthodontic Society, Reykjavik, Iceland Scientific Session V - 3D "The relationship between upper airways and craniofacial morphology in 3D. A CBCT study"
- AIDI Spring meeting in Oral Hygiene, Roma, Italia, 2016. Ortodonzia: vantaggio o pericolo per i tessuti parodontali?
- 30° Congresso Internazionale Odontoiatrico, CCOS, Monte Carlo, 9-10 Novembre 2018. Orthodontic aligners: an evidence-based or a market-driven choice?
- Progetti**
- 2017 **COMPONENTE Progetto di Ricerca medio di Ateneo**. Pianificazione virtuale e generazione di splint personalizzati in chirurgia della testa e del collo. Numero protocollo: RM116154CD8A4060 Finanziamento 10000 EUR. Università "La Sapienza", Roma, Italia.
- 2016 **COMPONENTE Progetto di Ricerca medio di Ateneo**.
Modelli occlusali 3D di riferimento per la ricostruzione della biografia dei denti antichi. Numero protocollo: RM11715C64171FC6 Finanziamento 8000 EUR. Università "La Sapienza", Roma, Italia.
- 2015 **COMPONENTE Progetto di Ricerca medio di Ateneo**. Modellazione di scenari chirurgici virtuali: dal training operatorio alla realizzazione di strumentario mediante prototipazione rapida. Università "La Sapienza", Roma, Italia.
- Pubblicazioni**
- Occasi F, Perri L, Saccucci M, **Di Carlo G**, Ierardo G, Luzzi V, De Castro G, Brindisi G, Loffredo L, Duse M, Polimeni A, Zicari AM. Malocclusion and rhinitis in children: an easy-going relationship or a yet to be resolved paradox? A systematic literature revision. Ital J Pediatr. 2018 Aug 22;44(1):100.
 - Saccucci M, **Di Carlo G**, Bossù M, Giovarruscio F, Salucci A, Polimeni A. Autoimmune Diseases and Their Manifestations on Oral Cavity: Diagnosis and Clinical Management. J Immunol Res. 2018 May 27;2018:6061825. doi: 10.1155/2018/6061825. eCollection 2018. Review. PubMed PMID: 29977929; PubMed Central PMCID: PMC5994274.
 - Isidor S, **Di Carlo G**, Cornelis MA, Isidor F, Cattaneo PM. Three-dimensional evaluation of changes in upper airway volume in growing skeletal Class II patients following mandibular advancement treatment with functional orthopedic appliances. Angle Orthod. 2018 Sep;88(5):552-559. doi: 10.2319/083117-587.1. Epub 2018 May 29. PubMed PMID: 29809053.
 - Ierardo, G, Luzzi, V, Nardacci, G, **Di Carlo G**, Guaragna M, Covello, F, Polimeni, A. A modified rapid maxillary expander in a case of amelogenesis imperfect | [Utilizzo di un espansore mascellare rapido modificato in un caso di amelogenesi imperfetta]. June 2017. Dental Cadmos 85(06):352. DOI: 10.19256/d.cadmos.06.2017.07
 - Luzzi V, Ierardo G, Corridore D, **Di Carlo G**, Di Giorgio G, Leonardi E, Campus GG, Vozza I, Polimeni A, Bossù M. Evaluation of the orthodontic treatment need in a paediatric sample from Southern Italy and its importance among paediatricians for improving oral health in pediatric dentistry. J Clin Exp Dent. 2017 Aug 1;9(8):e995-e1001. doi: 10.4317/jced.54005. eCollection 2017 Aug. PubMed PMID: 28936290; PubMed Central PMCID: PMC5601117.
 - **Di Carlo G**, Saccucci M, Ierardo G, Luzzi V, Occasi F, Zicari AM, Duse M, Polimeni A. Rapid

Maxillary Expansion and Upper Airway Morphology: A Systematic Review on the Role of Cone Beam Computed Tomography. *Biomed Res Int.* 2017;2017:5460429. doi: 10.1155/2017/5460429. Epub 2017 Jul 16. Review. PubMed PMID: 28791305; PubMed Central PMCID: PMC5534278.

- **Di Carlo G**, Fernandez Gurani S, Pinholt EM, Cattaneo PM. A new simple three-dimensional method to characterize upper airway in orthognathic surgery patient. *Dentomaxillofac Radiol.* 2017 Dec;46(8):20170042. doi: 10.1259/dmfr.20170042. Epub 2017 Oct 9. PubMed PMID: 28749703.
- Sfasciotti GL, **Di Carlo G**, Marini R, Colaci R, Solidani M, Polimeni A. Surgical management of impacted primary teeth: report of two cases. *Eur J Paediatr Dent.* 2017 Mar;18(1):19-22. doi: 10.23804/ejpd.2017.18.01.04. PubMed PMID: 28494597.
- Luzzi V, **Di Carlo G**, Saccucci M, Ierardo G, Guglielmo E, Fabbrizi M, Zicari AM, Duse M, Occasi F, Conti G, Leonardi E, Polimeni A. Craniofacial morphology and airflow in children with primary snoring. *Eur Rev Med Pharmacol Sci.* 2016 Oct;20(19):3965-3971. PubMed PMID: 27775805.
- Gurani SF, **Di Carlo G**, Cattaneo PM, Thorn JJ, Pinholt EM. Effect of Head and Tongue Posture on the Pharyngeal Airway Dimensions and Morphology in Three-Dimensional Imaging: a Systematic Review. *J Oral Maxillofac Res.* 2016 Mar 31;7(1):e1. doi: 10.5037/jomr.2016.7101. eCollection 2016 Jan-Mar. Review. PubMed PMID: 27099695; PubMed Central PMCID: PMC4837605.
- Cascone P, Basile E, Saccucci M, **Di Carlo G**, Angeletti D, Ramieri V, Polimeni A. Fast and Early Mandibular Osteodistraction: The Long-Term Follow-Up of Mandibular Distraction Osteogenesis on Teeth Position. *J Craniofac Surg.* 2015 Nov;26(8):2325-8. doi: 10.1097/SCS.0000000000001997. PubMed PMID: 26517455.
- Saccucci M, Cipriani F, Carderi S, **Di Carlo G**, D'Attilio M, Rodolfino D, Festa F, Polimeni A. Gender assessment through three-dimensional analysis of maxillary sinuses by means of cone beam computed tomography. *Eur Rev Med Pharmacol Sci.* 2015;19(2):185-93. PubMed PMID: 25683929.
- Pompa G, Saccucci M, **Di Carlo G**, Brauner E, Valentini V, Di Carlo S, Gentile T, Guarino G, Polimeni A. Survival of dental implants in patients with oral cancer treated by surgery and radiotherapy: a retrospective study. *BMC Oral Health.* 2015 Jan 20;15:5. doi: 10.1186/1472-6831-15-5. PubMed PMID: 25599761; PubMed Central PMCID: PMC4324417.
- Ierardo G, **Di Carlo G**, Petrillo F, Luzzi V, Voza I, Migliau G, Kornblit R, Rocca JP, Polimeni A. Er:YAG laser for brackets bonding: a SEM study after debonding. *ScientificWorldJournal.* 2014;2014:935946. doi: 10.1155/2014/935946. Epub 2014 Oct 22. PubMed PMID: 25405238; PubMed Central PMCID: PMC4227405.
- Pilloni A, Saccucci M, **Di Carlo G**, Zeza B, Ambrosca M, Paolantonio M, Sammartino G, Mongardini C, Polimeni A. Clinical evaluation of the regenerative potential of EMD and NanoHA in periodontal infrabony defects: a 2-year follow-up. *Biomed Res Int.* 2014;2014:492725. doi: 10.1155/2014/492725. Epub 2014 Sep 8. PubMed PMID: 25276793; PubMed Central PMCID: PMC4172975.
- **Di Carlo G**, Polimeni A, Melsen B, Cattaneo PM. The relationship between upper airways and craniofacial morphology studied in 3D. A CBCT study. *Orthod Craniofac Res.* 2015 Feb;18(1):1-11. doi: 10.1111/ocr.12053. Epub 2014 Sep 19. PubMed PMID: 25237711.
- Pilloni A, Pompa G, Saccucci M, **Di Carlo G**, Rimondini L, Brama M, Zeza B, Wannenes F, Migliaccio S. Analysis of human alveolar osteoblast behavior on a nano-hydroxyapatite substrate: an in vitro study. *BMC Oral Health.* 2014 Mar 20;14:22. doi: 10.1186/1472-6831-14-22. PubMed PMID: 24650194; PubMed Central PMCID: PMC3994545.
- Saccucci M, Ierardo G, **Di Carlo G**, Polimeni A, Sfasciotti GL. Marsupialization of radicular cyst in a 9-year-old child: report of a case and review of the literature. *J Biol Regul Homeost Agents.* 2013 Apr-Jun;27(2):603-6. Review. PubMed PMID: 23830378.

Capitoli di Libri

- "Characterization of the Upper Airway Starting from CBCT Data" Paolo M. Cattaneo, **Gabriele Di Carlo**, Sirwan Fernandez Gurani In: Sleep apnea what every clinician (and patient) should know - Volume 54 Craniofacial growth series: James A. McNamara, Jr.; Anita Valanju Shelgikar

Atto di congresso in rivista

- 2014.Evaluation and reproducibility of volumetric measurements on maxillary sinuses. pp 369 In MINERVA STOMATOLOGICA - ISSN: 0026-4970 vol.63 (suppl 1,4). Saccucci,M; Bovalino,G; Di

Carlo,G; Brugnoletti,O; Vozza,I; Polimeni, A.

- 2008. Application of laser Er:YAG in Orthodontics. Preliminary study in vitro at the SEM after debonding. Ierardo G, Komblit R, Di Carlo G, Rocca JP, Polimeni A. Lasers in Medical Science vol.3 Supplement 1

Seminari Postgraduate Education Seminar, Department of Dentistry, Section of Orthodontics, Aarhus University. Lecturer in "Orthognathic Surgery & Sleep Disordered Breathing." 8/12/2017

Certificazioni Certified peer reviewer at Publons.org
International peer reviewer for: The Angle Orthodontist, Journal of Dental Research, European Journal of Orthodontist, Journal of Cranio Maxillo Facial Surgery, Annali di Stomatologia, Minerva Stomatologica.