



UNIVERSITÀ  
DEGLI STUDI  
DELL'AQUILA



DISCAB  
Dipartimento di Scienze  
Cliniche Applicate  
e Biotecnologiche

## CURRICULUM VITAE DI

INFORMAZIONI PERSONALI	Michele Tepedino Dipartimento di Scienze Cliniche Applicate e Biotecnologie Edificio "Rita Levi Montalcini" Delta 6, Via Giuseppe Petrini, Coppito, L'Aquila (AQ), 67100, Italia michele.tepedino@univaq.it
POSIZIONE ATTUALE	Ricercatore a tempo determinato C.3 Art. 24 L. 240/2010 lettera B), settore scientifico-disciplinare MED/28 Malattie Odontostomatologiche, Dipartimento di Scienze Cliniche Applicate e Biotecnologiche
ISTRUZIONE E FORMAZIONE	Specialista in Ortognatodonzia, con Iode. Università Cattolica del Sacro Cuore, Roma  Dottorato di Ricerca in Biotecnologie, Università degli Studi dell'Aquila Dipartimento di Scienze Cliniche Applicate e Biotecnologiche,  Master di II Livello in "Terapia Ortognatodontica Gnatologica", Università degli Studi dell'Aquila  Laurea Specialistica in Odontoiatria e Protesi Dentaria Università degli Studi dell'Aquila  Diploma di Maturità Classica, Liceo Classico Statale "Marco Tullio Cicerone", Sala Consilina (SA)
ESPERIENZA PROFESSIONALE ACCADEMICA	Assegno per la collaborazione ad attività di ricerca, Università degli Studi dell'Aquila, conferito dal Dipartimento di Scienze Cliniche Applicate e Biotecnologiche, per un progetto dal titolo "Nuove tecnologie in ortodonzia: clear aligners" (MED/28), dal 1/08/2015 al 31/07/2017.  Guest researcher, Aarhus Universitet, Danimarca  Borsa di ricerca dal titolo "Sviluppo di nuove tecnologie in Ortodonzia" presso il Dipartimento di Scienze Cliniche Applicate e Biotecnologiche, Università degli Studi dell'Aquila
ESPERIENZA PROFESSIONALE CLINICA	Model Display SIDO Società Italiana di Ortodonzia Valutazione positiva in un esame su 3 casi facenti parte delle tipologie IBO, venendo così riconosciuto Membro attivo della Società Italiana di Ortodonzia.  Attività libero professionale come Odontoiatra dal 2013 al 2020 presso diversi studi e cliniche odontoiatriche.



ATTIVITÀ DIDATTICA

Seminario su invito, Aldent University, Albania, Corso di Specializzazione in Ortognatodonzia. Il trattamento dei canini inclusi palatali

Docenza presso il Master di II livello in Terapia Ortognatodontica Gnatologica ricoprendo gli insegnamenti Caratteristiche dei materiali in ortodonzia (1 CFU, 6 ore), Presidi strumentali e clinici nelle disfunzioni dell'ATM (1CFU, 6 ore), La diagnosi secondo Roth (1CFU, 6 ore) e La terapia secondo Roth (1CFU, 6 ore) dal 2018 al 2021.

Attività di insegnamento ex art. 23 L. 240/10, presso il IV anno del Corso di Laurea in Odontoiatria e Protesi Dentaria, ricoprendo l'insegnamento di "Ortodonzia 1" (1 CFU, 12 ore) per l'AA 2020/2021, Università degli Studi dell'Aquila.

Attività di insegnamento ex art. 23 L. 240/10 presso il Corso di Specializzazione in Odontoiatria Pediatrica, ricoprendo l'insegnamento "Traumatologia dentale" (1 CFU, 8 ore) per l'AA 2018/2019, Università degli Studi dell'Aquila.

Assistant Professor, Aarhus Universitet, Danimarca

Seminario su invito, Aarhus Universitet, Danimarca, "Safe zones for miniscrews insertion" presso la Scuola di Specializzazione in Ortodonzia della Section of Orthodontics, Department of Dentistry, Health Aarhus University.

Attività didattica seminariale ed esercitativa, Università degli Studi di Foggia. in Nuove tecnologie in ortodonzia (4 ore) presso l'insegnamento di Ortodonzia, dal 2016 al 2020.

Collaborazione coordinata continuativa, art.50, 1° comma, lett.c-bis D.P.R.917/1986, presso il Master di II livello in Terapia Ortognatodontica Gnatologica, ricoprendo l'insegnamento "Caratteristiche dei materiali in ortodonzia" (1 CFU, 6 ore) per l'AA 2016/2017, Università degli Studi dell'Aquila

Culture della materia, Università degli Studi dell'Aquila, per il triennio accademico 2015/2016 – 2017/2018, per la commissione di esami di profitto di Ortognatodonzia del corso di laurea magistrale in Odontoiatria e Protesi Dentaria, su proposta del Prof. Claudio Chimenti.

Collaborazione coordinata continuativa, art.50, 1° comma, lett.c-bis D.P.R.917/1986, Università degli Studi dell'Aquila, presso il Master di II livello in Terapia Ortognatodontica Gnatologica, coordinato dal Prof. Claudio Chimenti, ricoprendo l'insegnamento "La Tecnica Tweed" (1 CFU, 6 ore) per l'AA 2013/2014.



ATTIVITÀ SCIENTIFICA

ANDI Terni – L'eccellenza nella pratica clinica quotidiana  
Tepedino M. Il canino incluso, strategie per il successo

Workshop on Mathematical modelling in biology and medicine, Arpino.  
Tepedino M. The role of the periodontal ligament in tooth movement predictive models.

Albanian Dental Association – Innovation in Dentistry 2022, Tirana, Albania  
Tepedino M. Easy and predictable protocol for the extrusion of impacted canines.

Workshop of the IRP Coss&Vita: Metamaterials and biomechanics: from bio-inspiration to bio-metamaterials, Arpino.  
Tepedino M. FEM analysis in Orthodontics.

Implantologia ed Ortodonzia invisibile – summit di primavera 2022, Firenze  
Tepedino M, Iancu Potrubacz M. Approccio evidence based al trattamento dell'open bite con nuvola op-system

50th SIDO International Congress, Roma.  
Chimenti C, Tepedino M. Clear aligners: indications and limits  
Nell'ambito della Consensus conference sugli allineatori, partecipando alla stesura di un White paper SIDO.

48th SIDO International Congress, Roma.  
Chimenti C, Tepedino M. La Metodica Nuvola (The Nuvola appliance)

1st Congress of the Faculty of Dental Medicine – Kongresi Irë Fakultetit të Mjekësisë Dentare, Tirane, Albania.  
Tepedino M, Iancu Potrubacz M, Marchione L, Iljazi K, Chimenti C.  
Delivering physiologic force for extrusion of maxillary impacted canines

3° Congresso Nazionale SIALIGN, Pescara.  
Tepedino M, Chimenti C. Efficacia degli allineatori Nuvola nel controllo dei movimenti dentali (Efficacy of Nuvola aligners in controlling dental movements)

XXVII Congresso Nazionale del Collegio dei Docenti di Odontoiatria  
Tepedino M, Colasante P, Chimenti C. Effetti del trattamento con allineatori ortodontici sull'equilibrio oclusale e neuromuscolare in pazienti adulti.

105th FDI Annual World Dental Congress, Madrid, Spagna.  
Tepedino M, Iancu Potrubacz M, Fabbro O, Chimenti C. Delivering physiologic forces for the extrusion of impacted maxillary canines.

XXIII Congresso Nazionale del Collegio dei Docenti di Odontoiatria, Roma.  
Tepedino M, Cornelis M, Chimenti C, Cattaneo PM. Valutazione per l'inserimento di miniviti ortodontiche: correlazione fra affollamento e spazi interradicolari misurati su CBCT e ortopantomografie.



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	<p>104th FDI Annual World Dental Congress, Poznan, Polonia. Tepedino M, Iancu Potrubacz M, Fabbro O, Chimenti C. A Cantilever System for Orthodontic Management of Maxillary Impacted Canines.</p> <p>XXII Congresso Nazionale del Collegio dei Docenti di Odontoiatria, Milano. Orthodontic Miniscrews: Comparing Insertion Torque And Stability For Self-Tapping And Self-Drilling Screws – An In Vitro Study.</p> <p>XXIII Congresso Internazionale CRON-OM – “Odontologia Contemporanea Integrata”, San Paolo, Brasile.</p> <p>Treatment strategies for maxillary impacted canines. CRON-OM Congress – 21ème édition internationale “L’esthétique du sourire”, Casablanca, Marocco. La recuperation de l’espace chez le patient en croissance.</p> <p>101st FDI Annual World Dental Congress, Istanbul, Turchia. Tepedino M, Quinzi V, Iancu Potrubacz M, Meto A, Chimenti C. Serial extraction in early treatment.</p> <p>XX Congresso Nazionale del Collegio dei Docenti di Odontoiatria, Roma. Longitudinal effects of rapid maxillary expansion on masticatory muscles activity.</p>
<p>INCARICHI ORGANIZZATIVI E GESTIONALI</p>	<p>Membro della Commissione Studi Clinici, Dipartimento di Scienze Cliniche Applicate e Biotecnologiche</p> <p>SIDO-AIDOR Study Club 2021/2022 Partecipazione all’organizzazione come Rappresentante Regionale per la macroarea Abruzzo/Umbria.</p> <p>SIOS 2020 – Alimentazione, postura e performance. 6 Giugno 2020. Partecipazione al Comitato Scientifico.</p>







R, D'amario M, Troiano, G. Twenty eight months marginal bone level follow-up of an immediate post-extractive implant with immediate definitive loading. *Stomatologija* 2023;25:55–60.

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Ciavarella D, Maci M, Fanelli C, Lorusso M, Laurenziello M, Lo Muzio L, Caroprese M, Cazzolla AP, Tepedino M. Treatment of Mandibular Impacted Canine in a Patient with Class II Division 1 Malocclusion with “Reverse Pin”: A Case Report. *Med.* 2023;59.

Ciavarella D, Lorusso M, Campobasso A, Cazzolla AP, Montaruli G, Burlon G, Lo Muzio, Laurenziello M, Tepedino M. Craniofacial morphology in Obstructive Sleep Apnea patients. *J. Clin. Exp. Dent.* 2023;15:e999–1006.

Tepedino M, Iancu Potrubacz M, Esposito R, Staderini E, Ciavarella D. Open Bite Treatment with Combined Aligners and Myofunctional Appliances: A Case Report. *Appl. Sci.* 2023;13:11696.

Tortarolo A, di Benedetto L, Tonni I, Tepedino M, Vallelonga T, Piancino MG. Improvement in the transverse dimension of dental arches in mixed dentition patients with posterior crossbite treated with functional therapy. *Angle Orthod.* 2023;93:289–95.

Ciuffolo F, Ciavarella D, Tepedino M. Extraction protocol in Class II malocclusion with a straight profile: Description of simplified mechanics in two growing patients. *AJO-DO Clin. Companion* 2023;3:397–406.

Tepedino M, Ciavarella D. A novel method for a precise and clean transfer of attachments during clear aligner therapy. *AJO-DO Clin. Companion* 2023;3:389–96.

Tepedino M. The Mechanical Role of the Periodontal Ligament for Developing Mathematical Models in Orthodontics. *Math. Mech. Complex Syst.* 2023;11:525–39.

Tepedino M, Esposito R, Iancu Potrubacz M, Xhanari D, Ciavarella D. Evaluation of the relationship between incisor torque and profile aesthetics in patients having orthodontic extractions compared to non-extractions. *Clinical Oral Investigation.* 2023; 27(9): 5233-5248. DOI: 10.1007/s00784-023-05143-7

Ciavarella D, Campobasso A, Cazzolla AP, Suriano C, Lo Muzio E, Guida L, Salcuni F, Laurenziello M, Illuzzi G, Burlon G, Tepedino M. The efficacy of a modified mandibular advancement device for OSA treatment in a group of adult patients. *Cranio – The Journal of Craniomandibular and Sleep Practice.* 2023. DOI: 10.1080/08869634.2023.2242061



Ciuffolo F, Tepedino M. Old-Fashioned or renewed art of Orthodontics? Editorial. *Am J Orthod Dentofac Orthop Clinical Companion*. 2023; 3(1): 2-3.

Ciavarella D, Maci M, Guida L, Cazzolla AP, Muzia E Lo, Tepedino M. Case Report Correction of Midline Deviation and Unilateral Crossbite Treated with Fixed Appliance. *Case Rep. Dent*. 2023;2023:1–11. DOI: 10.1155/2023/5620345

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Ciavarella D, [...], Tepedino M. A new design of mandibular advancement device (IMYS) in the treatment of obstructive sleep apnea. *Cranio-The Journal of Craniomandibular practice*. 2022; epub ahead of print.

Qeli E, Toti C, Odorici A, Blasi E, Tragaj E, Tepedino M, et al. Effectiveness of two different fluoride-based agents in the treatment of dentin hypersensitivity: a prospective clinical trial. *Materials (Basel)*. 2022; 15(3): 1266.

Toti C, Meto A, kacani G, Droboniku W, Hysi D, Tepedino M, et al. White spots prevalence and tooth brush habits during orthodontic treatment. *Healthcare (Switzerland)*. 2022; 10(2): 320.

Laganà G, Malara A, Koumoulis A, Tepedino M, Venza N, Cozza P. Bruxism, perceived anxiety and stress in university students. *Journal of Biological Regulators and Homeostatic Agents*. 2021; 35(2): 787-790.

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complications associated with sleep-related breathing disorders. *Applied Sciences*. 2021; 11(17): 8056.

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palatally displaced canines: a retrospective study. *Folia Morphologica*. 2020; 79(19): 51-57. DOI: 10.5603/FM.a2019.0050

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Tepedino M, et al. Morphometric analysis of sella turcica in growing patients: an observational study on shape and dimensions in different sagittal craniofacial patterns. *Scientific Reports*. 2019; 9(1): 19309.

Cornelis MA, Tepedino M, et al. Root repair after damage due to screw insertion for orthodontic miniplate placement. *Journal of Clinical and Experimental Dentistry*. 2019;11(12):e1133-8. DOI: 10.4317/jced.56472

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Evrard A, Tepedino M, et al. Which factors influence orthodontists in their decision to extract? A questionnaire survey. *Journal of Clinical and Experimental Dentistry*. 2019;11(5):e432-e438.

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Tepedino M, et al. Dentoskeletal effects of the Bite-Jumping Appliance and the Twin-Block Appliance in the treatment of skeletal Class II malocclusion: A retrospective controlled clinical trial. *Oral & Implantology*. 2018;11(4):210-219.

Tepedino M, et al. Correlation between dental crowding and interradicular distances measured on CBCT and panoramic radiograph. An evaluation for miniscrew insertion. *Dental Press J Orthod*. 2018; 23(5): 39.e1-13.

Piancino MG, Tepedino M et al, Condylar long axis and articular eminence in MRI in patients with temporomandibular disorders. *Cranio: The Journal of Craniomandibular Practice*, 2018; Epub ahead of print.

Iancu Potrubacz M, [...], Tepedino M. Retrospective evaluation of treatment time and efficiency of a predictable cantilever system for orthodontic extrusion of maxillary impacted canines. *Am J Orthod Dentofacial Orthop*, 2018: 154(1); 55-64.



	<p>Tepedino M, et al. Post-orthodontic lower incisor inclination and gingival recession – A systematic review. Prog Orthod, 2018; 19(17); 1-7.</p> <p>Tepedino M, et al. Movement of anterior teeth using clear aligners: a three-dimensional, retrospective evaluation. Prog Orthod, 2018; 19(9);1-8.</p> <p>Ciavarella D, Tepedino M, et al. Swallowing and Temporomandibular Disorders in Adults. J Craniofacial Surg, 2018; 29(3): e262-e267.</p> <p>Ciavarella D, Tepedino M et al. Correlation between Body Mass Index and Obstructive Sleep Apnea severity indexes – a retrospective study. American Journal of Otolaryngology. 2018; DOI: 10.1016/j.amjoto.2018.03.026</p> <p>Tepedino M, et al. Expansion of permanent first molars with rapid maxillary expansion appliance anchored on primary second molars. Journal of Clinical and Experimental Dentistry. 2018; 10(3):e241-7. DOI: 10.4317/jced.54585.</p> <p>Tepedino M, et al. Average interradicular sites for miniscrew insertion: should dental crowding be considered? Dental Press J Orthod. 2017; 22(5): 90-7.</p> <p>Tepedino M, et al. Predictable method to deliver physiologic force for extrusion of palatally impacted maxillary canines. Am J Orthod Dentofacial Orthop. 2018; 153(2):195-203.</p> <p>Laurenziello M, Montaruli G, Gallo C, Tepedino M, Guida L, Perillo L, Troiano G, Lo Muzio L, Ciavarella D. Determinants of maxillary canine impaction: retrospective clinical and radiographic study. Journal of Clinical and Experimental Dentistry. 2017;9(11):e1304-9. Doi: 10.4317/jced.54095</p> <p>Di Palma E, Tepedino M et al. Effects of the functional orthopaedic therapy on masticatory muscles activity. J Clin Exper Dent 2017; 9(7): e886-e891.</p> <p>Tepedino M, et al. Comparative evaluation of insertion torque and mechanical stability for self-tapping and self-drilling orthodontic miniscrews – an in vitro study. Head &amp; Face Medicine. 2017; 13:10,</p> <p>Di Palma E, Tepedino M et al. Longitudinal effects of rapid maxillary expansion on masticatory muscles activity. J Clin Exper Dent 2017; 9(5): e635-e640.</p>
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