

LUIGI CANULLO



CURRICULUM VITAE

INFORMAZIONI PERSONALI

Nome **Canullo, Luigi**

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Nazionalità Italiana

Luogo e data di nascita Roma, 18 Gennaio 1971

ISTRUZIONE E FORMAZIONE

- Date 2016
- Nome e tipo di istituto di istruzione o formazione Università di Bonn (Germania)
- Principali materie / abilità professionali oggetto dello studio Tesi dal titolo: "Platform Switching configuration and peri-implant soft and hard tissue response"
- Qualifica conseguita **Dottorato di Ricerca in Odontoiatria**
- Livello nella classificazione nazionale (se pertinente) Giudizio Complessivo: Ottimo

- Date 10 Novembre 1994
- Nome e tipo di istituto di istruzione o formazione Università degli Studi di Roma "La Sapienza"
- Principali materie / abilità professionali oggetto dello studio Tesi dal titolo: "La rigenerazione guidata dell'osso in implantologia"
- Qualifica conseguita **Laurea in Odontoiatria e Protesi Dentaria**
- Livello nella classificazione nazionale (se pertinente) Votazione 110/110 e Lode

ULTERIORI TITOLI **Abilitazione Nazionale a Professore di Seconda Fascia** settore scientifico disciplinare **MED/28** Malattie Odontostomatologiche con decorrenza dal 21/01/2022 al 21/01/2031.

Abilitazione Nazionale a Professore di Prima Fascia settore scientifico disciplinare **MED/28** Malattie Odontostomatologiche con decorrenza dal 19/12/2023 al 19/12/2032.

ESB Level 2 Certificate in ESOL International All Modes (C1 CEFR) presso l'università Unipegaso con decorrenza dal 18 Marzo 2024.

Iscrizione all'albo degli odontoiatri di Roma (numero 3045) a partire dal 31 gennaio 1995.

Abilitazione all'esercizio della professione con valutazione 60/60 nel 1994.

COMPETENZE PERSONALI

MADRELINGUA **ITALIANO**

ALTRE LINGUE INGLESE

INGLESE

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|---------------------------------|------------|
| • Capacità di lettura | Eccellente |
| • Capacità di scrittura | Eccellente |
| • Capacità di espressione orale | Eccellente |

**ATTIVITÀ DIDATTICA A LIVELLO
UNIVERSITARIO IN ITALIA E
ALL'ESTERO**

1. Docente di Chirurgia orale nel corso integrato di implantologia al 5° anno del corso di laurea magistrale in Odontoiatria e Protesi Dentaria presso l'Università di Genova AA 2022-2023, 2023-2024, 2024-2025.
2. Docente di Chirurgia orale al 4° anno del corso di laurea magistrale in Odontoiatria e Protesi Dentaria presso l'Università di Genova AA 2022-2023, 2023-2024, 2024-2025.
3. Docente di Clinica Odontostomatologica nel corso integrato di implantologia al 5° anno del corso di laurea magistrale in Odontoiatria e Protesi Dentaria presso l'Università di Genova AA 2022-2023, 2023-2024, 2024-2025.
4. Docente di Clinica Odontostomatologica nel corso integrato di Terapia odontostomatologica integrata al 6° anno del corso di laurea magistrale in Odontoiatria e Protesi Dentaria presso l'Università di Genova AA 2022-2023, 2023-2024, 2024-2025.
5. Docente di Tirocinio-Clinica Odontostomatologica nel corso integrato di Terapia odontostomatologica integrata al 6° anno del corso di laurea magistrale in Odontoiatria e Protesi Dentaria presso l'Università di Genova AA 2022-2023, 2023-2024, 2024-2025.
6. Docente di Tirocinio – Parodontologia nel corso integrato di Implantologia al 5° anno del corso di laurea magistrale in Odontoiatria e Protesi Dentaria presso l'Università di Genova AA 2022-2023.
7. Docente di Patologia Speciale Odontostomatologica nel corso integrato di Discipline odontostomatologiche II al 6° anno del corso di laurea magistrale in Odontoiatria e Protesi Dentaria presso l'Università di Genova AA 2022-2023.
8. Docente al Master di II livello in Implantologia Orale presso l'Istituto Stomatologico Toscano AA 2021-2022 e 2022-2023, 2023-2024, 2024-2025.
9. Docente al Master di II Livello in Implantologia Orale Osteointegrata: tecniche chirurgiche e protesiche Università degli Studi di Roma la Sapienza AA 2020-2021.

10. Docente al Master di II livello in Chirurgia orale ed Implantologia a partire dal 2009 ad 2018 presso l'università di Valencia (Spagna).
11. Docente al Master di Implanto-Protesi Orale di II livello dell'Università di Pisa negli anni accademici 2009-2010, 2010-2011 e 2011-2012.
12. Docente al Master Internazionale di II livello in Oral Surgery and Implantology dell'Università degli Studi Guglielmo Marconi negli anni accademici 2016-2017, 2017-2018, 2018-2019.
13. Docente al Master Internazionale di II livello in Oral Implantology dell'Università degli Studi Guglielmo Marconi negli anni accademici 2015-2016, 2016-2017, 2017-2018, 2018-2019.
14. Docente al Master biennale in "Implantologia Osteointegrata" dell'Università di Padova – edizione AA 2016/2018.
15. Docente al Master di primo livello in Igiene Implantare dell'Università degli Studi Guglielmo Marconi nell'anno accademico 2018-2019.
16. Membro del Department of Periodontology, University of Bern in qualità di "external senior assistant doctor" dal 1° settembre 2020 ad oggi.
17. Coodirector del programma di dottorato di ricerca università di Valencia, Spagna (2023).
18. Collaboratore del dottorato di ricerca Università di Granada, Spagna (2023).

ATTIVITÀ DI FORMAZIONE O DI RICERCA PRESSO QUALIFICATI ISTITUTI DI RICERCA ITALIANI O STRANIERI

1. Formazione e ricerca presso l'Università di Bonn dal 2009 al 2016 nel periodo del dottorato di ricerca durante il quale sono stati scritti i seguenti articoli, poi utilizzati nella tesi di dottorato:

A. Farronato D, Santoro G, Canullo L, Botticelli D, Maiorana C, Lang NP. Establishment of the epithelial attachment and connective tissue adaptation to implants installed under the concept of "platform switching": a histologic study in minipigs Clin. Oral Impl. Res. 23, 2012; 90-94.

B. Canullo L, Iannello G, Gotz W. The Influence of Individual Bone Patterns on Peri-implant Bone Loss: Preliminary Report from a 3-year Randomized Clinical and Histologic Trial in Patients Treated with Implants Restored with Matching-Diameter Abutments or the Platform-Switching Concept. Int J Oral Maxillofac Implants. 2011 May-Jun;26(3):618-30.

C. Canullo L, Pellegrini G, Allievi C, Trombelli L, Annibali S, Dellavia C: Soft tissues around long-term platform switching implant restorations: a histological human evaluation. Preliminary results. J Clin Periodontol 2011 Jan;38(1):86-94. doi: 10.1111/j.1600-051X.2010.01641.x. Epub 2010 Nov 9

ATTIVITÀ UNIVERSITARIA

Ricercatore di tipo B con contratto a Tempo Determinato per il SSD MED/28- Malattie Odontostomatologiche, Dipartimento di Scienze Chirurgiche e Diagnostiche integrate dal 1° ottobre 2022.

Professore Associato a Tempo Indeterminato per il SSD MED/28- Malattie Odontostomatologiche presso l'università Unicamillus a partire dal 1° Settembre 2025

15/04/2025

ATTIVITÀ CLINICA

Esercita come odontoiatra a Roma dal 1995 con pratica mirata all'endodonzia, alla chirurgia e all'implantoprotesi.

**ORGANIZZAZIONE, DIREZIONE E
COORDINAMENTO GRUPPI DI
RICERCA NAZIONALI ED
INTERNAZIONALI, O
PARTECIPAZIONE AGLI STESSI**

Aver organizzato e partecipato alla CONSENSUS MEETING sulle peri-implantiti (Montegrotto, Padova, Italia 29-30 Agosto 2014) come confermato dall'articolo Canullo, L., Schlee, M., Wagner, W., Covani, U., & Montegrotto Group for the Study of Peri-implant Disease (2015). International brainstorming meeting on etiologic and risk factors of peri-implantitis, Montegrotto (Padua, Italy), August 2014. *The International Journal of Oral & Maxillofacial Implants*, 30(5), 1093–1104.
<https://doi.org/10.11607/jomi.4386>.

Aver organizzato e partecipato alla CONSENSUS MEETING sulla definizione della malattia peri-implantare (Facts and fiction about peri-implantitis) svoltosi a Roma (Italia) dall'8 al 10 gennaio 2016 come confermato dall'articolo: Albrektsson T, Canullo L, Cochran D, De Bruyn H. "Peri- Implantitis": A complication of a foreign body or a man- made "disease". Facts and fiction. *Clin Implant Dent Relat Res* 2016;18:840–849.

Aver organizzato e partecipato alla CLINICAL CONSENSUS CONFERENCE sulla definizione dei fattori di successo nell'estetica su impianto (New York 29-30 Aprile 2017) come confermato dall'articolo:

Canullo L, Tallarico M, Gracis S, Vela X, Rodriguez X, Covani U, Nevins M. Clinical considerations on strategies that avoid implant abutments multiple connections and disconnections. *Int Journal of Periodontics and Restorative Dentistry* 2020.

Aver partecipato alla Consensus meeting dell'American Academy for Oseointegration "Optimized patient care: converting osseointegration to patient-integration (Chicago Agosto 2017) presentata nello special issue dell'International Journal of Oral & Maxillofacial Implants (Vol 34/Suppl 2019)

Aver organizzato e partecipato alla CONSENSUS MEETING sull'uso degli antibiotici in terapia implantare della Accademia Italiana di Osseointegrazione (IAO) svoltasi a Milano il 16 Ottobre 2019.

Aver collaborato con l'Università di Valencia (Spagna) al progetto "influenza della bioattivazione con plasma di argon degli abutment su umano". Da tale progetto sono scaturiti i seguenti articoli:

- 1.Canullo L, Penarrocha D, Micarelli C, Massidda O, Bazzoli M. Hard tissue response to argon plasma cleaning/sterilisation of customised titanium abutments versus 5-second steam cleaning: results of a 2-year post-loading follow-up from an explanatory randomised controlled trial in periodontally healthy patients. *Eur J Oral Implantol.* 2013 Autumn;6(3):251-60.
- 2.Canullo L, Peñarrocha D, Clementini M, Iannello G, Micarelli C. Impact of plasma of argon cleaning treatment on implant abutments in patients with a history of periodontal disease and thin biotype: radiographic results at 24-month follow-up of a RCT. *Clin Oral Implants Res.* 2015;26(1):8-14. doi: 10.1111/clr.12290. Epub 2013 Nov 6.
- 3.Garcia B, Camacho F, Peñarrocha D, Tallarico M, Perez S, Canullo L. Influence of plasma cleaning procedure on the interaction between soft tissue and abutments: a randomized controlled histologic study. *Clin Oral Implants Res.* 2017 Oct;28(10):1269- 1277. doi: 10.1111/clr.12953. Epub 2016 Aug 23.
- 4.Canullo L, Tallarico M, Penarrocha M, Corrente G, Fiorellini J, Penarrocha D. Plasma of Argon Cleaning Treatment on Implant Abutments in Periodontally Healthy Patients: Six Years Postloading Results of a Randomized Controlled Trial. *Int J Periodontics Restorative Dent.* 2017 Sep/Oct;37(5):683-690. doi: 10.11607/prd.3079.

Aver collaborato con l'Università di Valencia (Spagna) al progetto "analisi dei fattori favorevoli la malattia peri-implantare". Da tale progetto sono scaturiti i seguenti articoli:

1. Canullo L, Radovanovic S, Delibasic B, Blaya JA, Penarrocha D, Rakic M. The predictive value of microbiological findings on teeth, internal and external implant portions in clinical decision making. Clin Oral Implants Res. 2017 May;28(5):512- 519. doi: 10.1111/clr.12828. Epub 2016 Apr 14.
2. Canullo L, Peñarrocha-Oltra D, Covani U, Botticelli D, Serino G, Penarrocha M. Clinical and microbiological findings in patients with peri-implantitis: a cross-sectional study. Clin Oral Implants Res. 2016 Mar;27(3):376-82. doi: 10.1111/clr.12557. Epub 2015 Jan 26.
3. Canullo L, Rossetti PH, Penarrocha D. Identification of Enterococcus Faecalis and Pseudomonas Aeruginosa on and in Implants in Individuals with Peri-implant Disease: A Cross-Sectional Study. Int J Oral Maxillofac Implants. 2015 May-Jun;30(3):583-7. doi: 10.11607/jomi.3946.
4. Canullo L, Peñarrocha M, Monje A, Catena A, Wang HL, Peñarrocha D. Association Between Clinical and Microbiologic Cluster Profiles and Peri-implantitis. Int J Oral Maxillofac Implants. 2017 Sep/Oct;32(5):1054-1064. doi: 10.11607/jomi.6043.

Aver Collaborato con l'università di Torino al progetto "influenza della bioattivazione con 4 plasma di argon di superfici metalliche". Da tale progetto sono scaturiti i seguenti articoli:

1. Canullo L, Genova T, Tallarico M, Gautier G, Mussano F, Botticelli D. Plasma of Argon Affects the Earliest Biological Response of Different Implant Surfaces: An In Vitro Comparative Study. J Dent Res. 2016 May;95(5):566-73. doi: 10.1177/0022034516629119. Epub 2016 Feb 4.
2. Canullo L, Genova T, Mandracchi P, Mussano F, Abundo R, Fiorellini JP.

	<p>Morphometric Changes Induced by Cold Argon Plasma Treatment on Osteoblasts Grown on Different Dental Implant Surfaces. <i>Int J Periodontics Restorative Dent.</i> 2017 Jul/Aug;37(4):541- 548. doi: 10.11607/prd.2916.</p> <p>3.Canullo L, Genova T, Wang HL, Carossa S, Mussano F. Plasma of Argon Increases Cell Attachment and Bacterial Decontamination on Different Implant Surfaces. <i>Int J Oral Maxillofac Implants.</i> 2017 Nov/Dec;32(6):1315-1323. doi: 10.11607/jomi.5777.</p> <p>4.Pistilli R, Genova T, Canullo L, Faga MG, Terlizzi ME, Gribaudo G, Mussano F. Effect of Bioactivation on Traditional Surfaces and Zirconium Nitride: Adhesion and Proliferation of Preosteoblastic Cells and Bacteria. <i>Int J Oral Maxillofac Implants.</i> 2018 Nov/Dec;33(6):1247-1254. doi: 10.11607/jomi.6654.</p> <p>Aver collaborato con l'Università di Torino al progetto "influenza della bioattivazione con plasma di argon di graft materials". Da tale progetto sono scaturiti i seguenti articoli:</p> <p>1.Canullo L, Genova T, Naenni N, Nakajima Y, Masuda K, Mussano F. Plasma of argon enhances the adhesion of murine osteoblasts on different graft materials. <i>Ann Anat.</i> 2018 Jul; 218:265-270.</p> <p>2.Genova T, Pesce P, Mussano F, Tanaka K, Canullo L. The influence of bone-graft bio- functionalization with plasma of argon on bacterial contamination. <i>J Biomed Mater Res A.</i> 2019 Jan;107(1):67-70. doi: 10.1002/jbm.a.36531. Epub 2018 Oct 25.</p> <p>Aver collaborato con l'Università di Berna al progetto "influenza della bioattivazione con plasma di argon di graft materials". Da tale progetto è scaturito il seguente articolo:</p> <p>1.Canullo L, Genova T, Rakic M, Sculean A, Miron R, Muzzo M, Carossa S, Mussano F. Effects of Argon Plasma treatment on the osteoconductivity of</p>
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	<p>bone grafting materials. Clin Oral Invest in press 2020</p> <p>Aver collaborato con l'Università di Napoli al progetto della revisione sistematica della letteratura sull'integrazione tissutale degli abutments su animale. Da tale progetto è scaturito il seguente articolo:</p> <ol style="list-style-type: none">1.Canullo L, Annunziata M, Pesce P, Tommasato G, Nastri L, Guida L. The influence of dental implant characteristics on peri-implant soft tissue attachment: a systematic review and meta-analysis of animal studies. J Prosthetic Dentistry 2020 <p>Aver collaborato con l'Università di Genova al progetto della revisione sistematica della letteratura sull'integrazione tissutale degli abutments su umano. Da tale progetto sono scaturiti i seguenti articoli:</p> <ol style="list-style-type: none">1.Canullo L, Pesce P, Patini R, Antonacci, Tommasato G. What are the effects of different abutment morphology on peri-implant hard and soft tissues behavior? A systematic review and meta-analysis. Int J Prosthodont 20192.Pesce P, Mennini M, Tommasato G, Patini R, Canullo L. Influence of modified titanium abutment surface on peri-implant soft tissue behavior. A histological systematic review. Int J Oral Impl 20193.Canullo L, Mennini M, Santori G, Rakic M, Sculean A, Pesce P. Titanium abutment surface modifications and peri-implant tissue behaviour. A systematic review and meta-analysis. Clin Oral Inv 2019
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RESPONSABILE SCIENTIFICO DEI SEGUENTI PROTOCOLLI DI RICERCA

Essere stato **Responsabile scientifico** dei seguenti progetti di ricerca:

- “Analisi delle diverse connessioni implantari sulla risposta tissutale” con la ditta Sweden & Martina (13 Gennaio 2014) come certificato dai seguenti articoli:

Canullo L, Penarrocha-Oltra D, Soldini C, Mazzocco F, Penarrocha M, Covani U.

Microbiological assessment of the implant-abutment interface in different connections: cross-sectional study after 5 years of functional loading. Clin Oral Implants Res. 2015 Apr;26(4):426-434. doi: 10.1111/clr.12383. Epub 2014 Mar 26.

- “Trattamento chirurgico delle peri-implantiti con plasma di elio” con la ditta SUNSTAR Biodegradable Solutions (23 Maggio 2014) come certificato dal seguente articolo:

Canullo L, Peñarrocha Oltra D, Tallarico M, Aloy Prosper A, Chocer H, Peñarrocha Diago M. Surgical treatment of circumferential and semi-circumferential defects due to peri- implantitis. A prospective cases series cohort study. J Oral Science Rehabilitation. 2016 Dec;2(4)

- Effetto di una punta piezoelettrica nella preparazione del sito implantare con la ditta EMS (Svizzera) (11 Febbraio 2014) come certificato dal seguente articolo:

Piezoelectric vs. conventional drilling in implant site preparation: pilot controlled randomized clinical trial with crossover design. Canullo L, Peñarrocha D, Peñarrocha M, Rocio AG, Penarrocha-Diago M. Clin Oral Implants Res. 2014 Dec;25(12):1336-43.

- Effetto di un gel antisettico per connessioni sul trattamento della patologia peri-implantare con la ditta Chemical Center srl (19 Maggio 2014)
- Effetto della bioattivazione dell’abutment sui tessuti peri-implantari molli e duri” con la ditta Sweden & Martina (25 Gennaio 2016) come da articoli:

Canullo L, Tallarico M, Botticelli D, Alccayhuaman KAA, Martins Neto EC, Xavier SP. Hard and soft tissue changes around implants activated using

	<p>plasma of argon: A histomorphometric study in dog. Clin Oral Implants Res. 2018 Apr;29(4):389-395. doi: 10.1111/clr.13134. Epub 2018 Feb 16.</p> <ul style="list-style-type: none"> • “Effetto del one-abutment one-time protocol sui tessuti peri-implantari molli e duri” con la ditta Sweden & Martina come da articoli <p>Canullo L, Pesce P, Tronchi M, Fiorellini J, Amari Y, Penarrocha D. Marginal soft tissue stability around conical abutments inserted with the one abutment-one time protocol after 5 years of prosthetic loading. Clin Implant Dent Relat Res. 2018 Dec;20(6):976-982. doi: 10.1111/cid.12683. Epub 2018 Oct 11.</p> <p>Canullo L, Omori Y, Amari Y, Iannello G, Pesce P. Five-year cohort prospective study on single implants in the esthetic area restored using one-abutment/one-time prosthetic approach. Clin Implant Dent Relat Res. 2018 Oct;20(5):668-673. doi: 10.1111/cid.12635. Epub 2018 Jul 23.</p> <ul style="list-style-type: none"> • “Effetto di un materiale da innesto nel rialzo del seno” con la ditta Finceramica (08 Febbraio 2017) come da articolo <p>Canullo L. Sinus lift surgery in severely resorbed maxillae: 1-year follow-up. J Oral Science Rehabilitation. 2017 Dec;3(4)</p> <ul style="list-style-type: none"> • Effetto clinico dell'utilizzo di impianti a diversa connessione con la ditta Alpha-Bio Tec. Ltd, Israel (22 Luglio 2017) come da articolo sottomesso all'International Journal of Oral & Maxillofacial Implants • Effetto in vitro della bioattivazione di un graft material di origine bovina su fibroblasti con la ditta Geistlich materials (26 Febbraio 2018) come da articolo sottomesso al Clinical Oral Implants Research
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**RELATORE A CONGRESSI E
CONVEGNI NAZIONALI ED
INTERNAZIONALI**

Partecipazione ai seguenti **congressi in qualità di speaker**:

1. 16th annual scientific meeting of the European Association for Osseointegration, Barcellona 2007
2. Celebrating International Congress “Osseointegration- Brazilian twenty-year-long experience” San Paolo, 4 settembre 2009
3. 18th annual scientific meeting of the European Association for Osseointegration, Monaco 2009
4. FDI Annual World Dental Congress, 2-5 September 2010
5. 19th annual scientific meeting of the European Association for Osseointegration, Glasgow 2010
6. 20th annual scientific meeting of the European Association for Osseointegration, Athens 2011
7. XV Congresso Nazionale SIDOC – III Roma Winter Meeting, 17/19 Febbraio 2011
8. Congresso fondazione Castagnola (Rimini, 8 Marzo 2014)
9. Corso di Aggiornamento Società Italiana di Chirurgia Orale e Implantologia (SICOI, Bologna 22 Marzo 2014)
10. 57° Congresso Amici di Brugg (Rimini, 22 Maggio 2014)
11. Congresso Internazionale Societe Francais de Parodontologie – Convergences therapeutiques) (La Baule, Francia, 24 Maggio 2014)
12. Congresso Internazionale Quintessence (Berlino 19 Settembre 2014)
13. Congresso Internazionale European Academy for Osseointegration (Roma, 26 Settembre 2014)
14. Congresso Internazionale Sociedad Espanola de Cirurgia Bucal (SECIB, Salamanca 22 Novembre 2014)
15. Congresso Annuale Fondazione Castagnola (Rimini, 20 Marzo 2015)
16. Congresso Internazionale (Sao Paolo, Brasile, 30 Settembre-3 Ottobre 2015)
17. Congresso Internazionale dell'America Academy of Osseointegration (San Diego, USA, 19 Febbraio 2019)
18. Congresso Annuale dell'American Academy of Esthetic Dentistry (Los Angeles, USA, 2 Agosto 2016)
19. Congresso Internazionale dell'European Academy of Esthetic Dentistry (Milano, 26-27 Maggio 2017)
20. Congresso Annuale dell'European Academy of Osseointegration (Madrid, 6 Settembre 2017)
21. Annual Meeting dell'American Academy of Implantology (Los Angeles, USA, 3 marzo 2018)
22. International Interdisciplinary Dental Conference (Bormio, Sondrio, 5 Marzo 2018)

	<ol style="list-style-type: none"> 23. Comunicazione Orale dal titolo: ERUPTION MALPRACTITIS, PATOLOGIA EMERGENTE IN IMPLANTOLOGIA 25° Congresso Nazionale del Collegio dei Docenti Universitari di discipline Odontostomatologiche tenutosi a Roma dal 12 al 14 aprile 2018 24. Annual Meeting alla Sociedad espanola de implantes (Alicante, 9 Giugno 2018) 25. Europerio (Amsterdam, 21 Giugno 2018) 26. Accademy of Osseointegration 2018 summit: Optimized Patient Care: Converting Osseointegration to Patientintegration, Illinois 8-10 Agosto 2018 27. Annual Meeting della European Prosthodontic Academy (Madrid, 15 Settembre 2018) 28. Congresso annuale SIRIO – Clinical and Technical strategies to restore implants – redefinitions of the new trends. Roma 23-24 Novembre 2018 29. XIX congresso internazionale della Società Italiana di Parodontologia (Rimini, 21 Marzo 2019) 30. 28th Annual Scientific Meeting della Accademia Europea di Osseointegrazione (Lisbona, Portogallo - 28 Settembre 2019) 31. I Congresso Nazionale Accademia Italiana di Osteointegrazione (I.A.O.) Milano, 17-18-19 Ottobre 2019 32. III Congresso Nazionale della Accademia Italiana di Osseointegrazione (IAO, Milano 19 Ottobre 2019) 33. Post-Extraction Site Development: why, when and how, Sirio Roma, 15-16 Novembre 2019. 34. Semi Annual Meeting of the Israelian Society of Prosthodontics (Tel Aviv, Israele - 7 Novembre 2019) 35. Israeli Society of Periodontology and Osseointegration, Aprile 2020 36. Prosthetic Connection, 24/25/26 Settembre 2020, Catania 37. Consensus Conference Italian Academy of Osseointegration, Firenze 2020 (26/09/2020) 38. XXI Congresso Nazionale della Società italiana di Parodontologia e Implantologia (SIDP)- Perio 2020 - Orientarsi tra novità e terapie consolidate, 8 ottobre 2020 39. Moderatore al 4° Congresso della IAO – Italian Academy of Osseointegration 15, 16 e 17 Ottobre 2020 40. ITI Lima Study Club, 3 Marzo 2021 41. Webinar presentation, “Soft Tissue Integration of Implant Abutments” 13 Aprile 2021, Academy of Osseointegration. 42. ITI STUDY CLUB ROMA, 26/04/2021 43. “L’importanza del TESSUTO MOLLE PERI IMPLANTARE”, Consensus Conference IAO, 15-16 ottobre 2021 44. Evento WE ARE PURPLE, Italian Academy of Osseointegration, 11 Settembre 2021
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45. 18th ESCD Annual Meeting, 17 e 18 Settembre 2021, Atene
46. Advances in Clinical Prosthodontics, Università di Genova, 8 Ottobre 2021
47. VII Simposio Nazionale International Piezoelectric Academy, 9 Ottobre 2021
48. Chirurgia Ricostruttiva dei Tessuti Duri e Molli nel rispetto funzionale ed estetico, 22 Ottobre 2021.
49. Bone, Biomaterials and Beyond, Guided Bone Regeneration Symposium, 23 Ottobre 2021, Siviglia Spagna
50. "Growth Factors & Bone Regenerative Surgery", SIRIO, Roma 19/20 Novembre 2021
51. Corso di Dissezione su Cadavere, Italian Academy of Osseointegration 29/30 Novembre 2021, 3/4 Dicembre 2021.
52. ANDI Lecce – "Strategie per il sito post-estrattivo nell'area estetica" – Cavallino, Lecce 12 Febbraio 2022
53. VIII Congresso ANDI Roma - Trattamento dei tessuti parodontali e perimplantari: nuovi protocolli e nuove tecnologie. 26 Marzo 2022, Roma
54. The 14th International Symposium on Periodontics and Restorative Dentistry, Boston 9/12 Giugno 2022
55. Florence Perio Group Closed Meeting, Nardò (LE) 24 Giugno 2022
56. 19° IS International Symposium, Padova 23 e 25 Giugno 2022
57. 10th edition SeaClass DIGITAAL en voorspelbaar. 22-24 Settembre 2022, Roma.
58. EAO Congress 2022. Ginevra 29 Settembre – 1 Ottobre 2022
59. Congresso ANDI LAZIO – Complicanze nelle riabilitazioni implantari: gestione clinica e medico – legale. 22 Ottobre 2022, Roma
60. Global Congress, The vision today- the reality of tomorrow. 11-12 Novembre 2022, Lisbona
61. Congresso Sirio 2022 – Le nuove tecnologie in chirurgia ricostruttiva ossea dei mascellari ed implantologia. 18-19 Novembre 2022, Roma
62. Congrès International ADF – Le plus grand rendez-vous de la profession dentaire. Parigi, 22-26 Novembre 2022
63. Congresso SIRIO Salento – Riabilitazione implantoprotesica casi complessi- Lecce 10-11 febbraio 2023

	<p>64. Congresso Andi Latina – Rialzo del seno mascellare per via crestale – Latina 18 febbraio 2023</p> <p>65. 10° Congresso annuale dell’Istituto Stomatologico Toscano- L’unità pero impianto protesica. Viareggio, 14-15 Aprile 2023</p> <p>66. FLIP, FUTURELEADERSI NPROSTHODONTICS 12 WORKSHOP, Genova, 12-14 maggio 2023</p> <p>67. 46 congresso European Prosthodontic Association, European Prosthodontic debates, Abutment muco-integration, 14-16 Settembre 2023, Vilnius, Lituania,</p> <p>68. 12 Congresso, ADVANCES IN CLINICAL PROSTHODONTICS, mucontiegrazione degli abutment, 13-14 ottobre 2023. Genova, Italia</p> <p>69. ANDI, Incontro multidisciplinare, Rialzo del seno mascellare per via crestale Roma, 5 Aprile 2024</p> <p>70. The 5th Global Regenerative Congress Budva, Montenegro, 06/09/2024 - 08/09/2024</p> <p>71. Convegno annuale SIDOC: Approccio bio-logico alla malattia peri-implantare , Torino 6-8 Novembre 2024</p> <p>72. SOFT TISSUE CHALLENGES IN IMPLANT DENTISTRY: Bio-logic bone regeneration in the esthetic area, New York, USA, 3-6 Marzo 2025</p> <p>73. BONE, BIOMATERIALS & BEYOND ACADEMY Guided Bone Regeneration Symposium: Bio-logic bone regeneration in the esthetic area, Oporto (Portugal) 7-8 marzo 2025</p>
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TITOLARITA' DI BREVETTI

Titolare del brevetto "connessione implantare" (international application number PCT/IT2009/000300 del 08 07 2009)

PREMI E RICONOSCIMENTI NAZIONALI ED INTERNAZIONALI PER ATTIVITÀ DI RICERCA

- Aver vinto nel 2008 il premio "best clinical presentation" all'European Academy of Osseointegration
- Aver vinto nel 2012 il premio Polcan (best scientific poster presentation) all'Accademia Italiana di Odontoiatria Protesica (AIOP)
- Aver vinto nel 2013 il premio "William R. Laney Award" all'Annual Meeting dell'American Academy of Osseointegration con l'articolo: Canullo L, Rosa JC, Pinto VS, Francischone CE, Götz W. Inward-inclined implant platform for the amplified platform-switching concept: 18-month follow-up report of a prospective randomized matched-pair controlled trial. *Int J Oral Maxillofac Implants*. 2012 Jul-Aug;27(4):927-34.
- Aver vinto nel 2015 il premio come miglior presentazione scientifica della Società Spagnola di Implantologia e Chirurgia Orale (SECIB)
- Aver vinto nel 2016 il premio come miglior poster scientifico al congresso Internazionale della Società Italiana di Implantologia (SIO)
- Aver vinto nel 2018 il premio come Miglior Articolo di Ricerca Implantologica della Società Spagnola di Impianti e Chirurgia Orale (SECIB) con l'articolo: Garcia B, Camacho F, Penarrocha D, Tallarico M, Perez S, Canullo L. Influence of plasma cleaning procedure on the interaction between soft tissue and abutments: a randomized controlled histologic study *Clin. Oral Impl. Res.* 28, 2017, 1269–1277
- Aver vinto nel 2018 il premio "William R. Laney Award" all'Annual Meeting dell'American Academy of Osseointegration con l'articolo: Canullo L, Penarroche M, Monje A, Catena A, Wang H-L, Penarrocha D. Association between clinical and microbiologic cluster profiles and peri-implantitis. *Int J Oral Maxillofac Implants* 2017;32:1054-1064.
- Aver vinto nel 2019 il premio come miglior poster scientifico al congresso Internazionale dell'Italian Academy of Osseointegration (IAO)

- Aver vinto nel 2022 il premio come miglior poster Prevenzione ed Igiene Dentale 1 al XXIX Congresso Nazionale Collegio Dei Docenti Universitari di Discipline Odontostomatologiche con il lavoro di ricerca:
ULTRASONIC SCALING AND AIR-ABRASIVE POWDERS DECONTAMINATION ON 9 IMPLANT-ABUTMENT SURFACES Gianfreda F., Danesi C., Lauri S., Armati S., Ambrogio G., Canullo L.
Abstract Collegio dei Docenti Universitari di discipline Odontostomatologiche ETS – Digital dentistry: la sfida del presente verso il futuro 330 doi:
10.19256/abstract.cduo.16.2022
- Aver vinto nel 2023 il premio il “Premio INTERNACIONAL SECIB” della Società Spagnola di Implantologia e Chirurgia Orale (SECIB).

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- IAO (Italian Academy of Osseointegration) dal 2006 fino al 12/2022
- AO (American Academy of Osseointegration) dal 2023
- EAO (European Academy for Osseointegration) dal 2008
- SIdCO (Italian Society of Oral Surgery) dal 2024

**AUTORE DEI SEGUENTI
LIBRI E CAPITOLI DI LIBRI**

- Dento-alveolar immediate restoration: JC Martins Da Rosa (capitolo 10) Edizioni Santos (versioni Portoghese e Inglese)
- Peri-impant bone remodelling: Canullo Cocchetto Loi (Capitoli 1-5, 7, 10) Edizioni Quintessenza (versioni Portoghese, Italiano e Inglese)
- Implants in the aesthetic zone: T Schoenbaum (Capitolo 14) Edizioni Springer (versione Inglese)
- Implant therapy: M Nevins – HL Wang (Capitolo 22) Edizioni Quintessenza (versione Inglese) 10

PUBBLICAZIONI

Indici Rilevati su Scopus al 15 Aprile 2025: 217 pubblicazioni, 6380 citazioni da 4310 documenti, H-index 42

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- 2) Migliorati M, Zuffanti A, Capuano M, **Canullo L**, Caponio VCA, Menini M. Periodontal, occlusal, and aesthetic outcomes of missing maxillary lateral incisor replacement: A systematic review and network meta-analysis. Int Orthod. 2025 Mar;23(1):100957. doi: 10.1016/j.ortho.2024.100957. Epub 2024 Dec 11. PMID: 39667155.
- 3) Kuwano K, **Canullo L**, Botticelli D, Xavier SP, Silva ER, Kusano K, Baba S. Ablative and Expansive Protocols for Bone Osteotomy in Rabbits. Dent J (Basel). 2025 Mar 7;13(3):118. doi: 10.3390/dj13030118. PMID: 40136746; PMCID: PMC11941037.
- 4) Delucchi F, Ingegneros L, Pesce P, Baldi D, **Canullo L**, Bagnasco F, Zunino P, Menini M. Efficacy and safety of erythritol air-polishing in implant dentistry: A systematic review. Int J Dent Hyg. 2025 Feb;23(1):44-62. doi: 10.1111/idh.12836. Epub 2024 Jun 2. PMID: 38825804.
- 5) Bernabeu-Mira JC, Peñarrocha-Diago M, **Canullo L**, Camacho-Alonso F, Rojo-Sanchis J, Peñarrocha-Oltra D. Peri-Implant Marginal Bone Changes Using High-Speed Drilling With Irrigation Versus Low-Speed Drilling Without Irrigation: A Randomized Clinical Trial With 12 Months of Follow-Up. Clin Oral Implants Res. 2025 Feb 14. doi: 10.1111/clr.14416. Epub ahead of print. PMID: 39950686.
- 6) Pesce P, **Canullo L**, Testori T, Mastroianni A, Fabbro MD, Menini M. The clinical effect of bone perforations in periodontal regeneration and alveolar socket preservation: a systematic review with meta-analysis. Clin Oral Investig. 2025 Jan 16;29(1):64. doi: 10.1007/s00784-025-06152-4. PMID: 39814954; PMCID: PMC11735581.
- 7) Pesce P, Nicolini P, Caponio VCA, Zecca PA, **Canullo L**, Isola G, Baldi D, De Angelis N, Menini M. Accuracy of Full-Arch Intraoral Scans Versus Conventional Impression: A Systematic Review with a Meta-Analysis and a Proposal to Standardise the Analysis of the Accuracy. J Clin Med. 2024 Dec

27;14(1):71. doi: 10.3390/jcm14010071. PMID: 39797155; PMCID: PMC11721843.

- 8) **Canullo L**, Savadori P, Triestino A, Pesce P, Sora V, Caponio VCA, Mangano F, Menini M. Investigation of the extent of post-extraction bone contraction and remodeling after 4 months. A prospective pilot study. *J Dent*. 2024 Nov;150:105337. doi: 10.1016/j.jdent.2024.105337. Epub 2024 Aug 31. PMID: 39222771.
- 9) Bressan E, Zucchelli G, Tommasato G, Pesce P, **Canullo L**, Consensus Meeting Group Iao, Grusovin MG. Consensus Report by the Italian Academy of Osseointegration on the Importance of Peri-Implant Soft Tissues. *Medicina (Kaunas)*. 2024 Aug 26;60(9):1393. doi: 10.3390/medicina60091393. PMID: 39336434; PMCID: PMC11433715.
- 10) **Canullo L**, Menini M, Pesce P, Iacono R, Sculean A, Del Fabbro M. Correction to: Nano-superhydrophilic and bioactive surface in poor bone environment. Part 1: transition from primary to secondary stability. A controlled clinical trial. *Clin Oral Investig*. 2024 Jul 12;28(8):428. doi: 10.1007/s00784-024-05826-9. Erratum for: *Clin Oral Investig*. 2024 Jun 14;28(7):372. doi: 10.1007/s00784-024-05747-7. PMID: 38992297; PMCID: PMC11239714.
- 11) Bernabeu-Mira JC, Peñarrocha-Diago M, **Canullo L**, Camacho-Alonso F, Cortes ARG, Peñarrocha-Oltra D. Autologous bone harvested during implant bed preparation: A randomized clinical trial comparing high-speed drilling with irrigation versus low-speed drilling without irrigation. *Clin Implant Dent Relat Res*. 2024 Aug;26(4):724-733. doi: 10.1111/cid.13346. Epub 2024 May 27. PMID: 38802889.
- 12) Menini M, **Canullo L**, Iacono R, Triestino A, Caponio VCA, Savadori P, Pesce P, Pedetta A, Guerra F. Effect of Different Graft Material Consistencies in the Treatment of Minimal Bone Dehiscence: A Retrospective Pilot Study. *Dent J (Basel)*. 2024 Jun 27;12(7):198. doi: 10.3390/dj12070198. PMID: 39056985; PMCID: PMC11275297.
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- 18) **Canullo L**, Genova T, Chinigò G, Iacono R, Pesce P, Menini M, Mussano F. Vacuum Plasma Treatment Device for Enhancing Fibroblast Activity on Machined and Rough Titanium Surfaces. *Dent J (Basel)*. 2024 Mar 7;12(3):71. doi: 10.3390/dj12030071. PMID: 38534295; PMCID: PMC10968932.
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- 30) Delucchi F, Canepa C, **Canullo L**, Pesce P, Isola G, Menini M. Biomarkers from Peri-Implant Crevicular Fluid (PICF) as Predictors of Peri-Implant Bone Loss: A Systematic Review. *Int J Mol Sci.* 2023 Feb 6;24(4):3202. doi: 10.3390/ijms24043202. PMID: 36834613; PMCID: PMC9966862.
- 31) Pesce P, Del Fabbro M, Menini M, De Giovanni E, Annunziata M, Khijmatgar S, **Canullo L**. Effects of abutment materials on peri-implant soft tissue health and stability: A network meta-analysis. *J Prosthodont Res.* 2023 Oct 13;67(4):506-517. doi: 10.2186/jpr.JPR_D_22_00223. Epub 2023 Apr 18. PMID: 37081626.
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- 33) Antonacci D, Caponio VCA, Troiano G, Pompeo MG, Gianfreda F, **Canullo L**. Facial scanning technologies in the era of digital workflow: A systematic review and network meta-analysis. *J Prosthodont Res.* 2023 Jul 31;67(3):321-336. doi: 10.2186/jpr.JPR_D_22_00107. Epub 2022 Oct 3. PMID: 36058870.

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Aggiornato a: Aprile 2025

Autorizzazione al trattamento dei dati personali ai sensi della vigente normativa sulla Privacy

Tutto quanto dichiarato nel presente curriculum corrisponde a verità, ai sensi degli articoli 46 e 47 del D.P.R. 445 del 2000.

Roma, 11/04/2025

*Letto e Sottoscritto Digitalmente
Luigi Canullo*