

Curriculum Vitae, prof. Marco Tallarico

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Self-declaration in lieu of certificates / affidavit



(Artt. 46 e 47 e 38 del D.P.R. 28 dicembre 2000, n. 445)	
Marco Tallarico	+39 3280758769
Date of birth	24/07/1975
Address	Via Errico Malatesta n.19/B, Rome, IT
Being aware of the provisions of Article 76 of Presidential Decree No. 445 of December 28, 2000, regarding the criminal liability that may arise in the event of false statements and forged documents, as well as of the provisions of Article 75 of the same Decree concerning the forfeiture of any benefits obtained based on untruthful declarations, pursuant to and for the purposes of the aforementioned Presidential Decree No. 445/2000, and under my own personal responsibility: I declare that all the information contained in his/her curriculum vitae is truthful.	
Signature	Marco Tallarico
Rome, 26th June 2025	

PERSONAL INFORMATIONS

MARCO TALLARICO

Via Errico Malatesta 19/B.
00149, Rome, Italia.
Date of birth: 24/07/1975.
Country of birth: Italy.
C.F: TLLMRC75L24H501E

Prof. Marco Tallarico, DDS, M.Sc. in Oral Surgery

Associate professor in Dental Prosthesis at the Department of Medicine, Surgery, and Pharmacy, University of Sassari, Italy.

Certified in Implant-Based Therapy, European Association of Osseointegration 2013.

Private practice limited to dental implants and prosthodontics, Rome, IT.

Web of Science ResearcherID: I-8945-2019

SCOPUS preview at <https://www.scopus.com/authid/detail.uri?authorId=6506929936>

ORCID ID: 0000-0001-9206-0454

ORCID profile at <https://orcid.org/0000-0001-9206-0454>

As of 29th June 2025:

- H-index 31
- Numero Pubblicazioni 141
- Numero citazioni 2729
- Revisioni: 236

Curriculum short

Prof. Marco Tallarico (DDS, RTDB, MSc)

Associate Professor in Fixed and Removable Prosthesis on natural teeth and implants, and Gnathology, University of Sassari, Italy.

Graduated with honors at the University of Rome “La Sapienza” in 2000, he obtained the II Level Master in Oral Surgery in 2003, and the Master of Science in Oral Surgery in 2005 at the same University. He attended advanced course in Periodontology and Implantology at the University of Florence in the years 2006 and 2007. In 2013 he obtained the certification of the European Association of Osseointegration in “Implant-Based Therapy”, first Italian clinician, together with Prof. Silvio Mario Meloni. In 2014 he was the winner, for the second time, of the Prosthesis Poster Session, Nobel Biocare Symposium, Riccione, and in 2019 he won the Aesculapius Research Prize awarded by the University of Florence. Past lecturer at the Oral Rehabilitation Department of the II University of Rome “Tor Vergata”, directed by Prof. Alberto Barlattani and at the Oral Surgery Department of the Marche Polytechnic, directed by Prof. Fabrizio Bambini. From 2019 to 2022 he was adjunctive professor of prostheses, and in February 2022 he won the competition named “RTDB or lecture B” as University Researcher, at the University of Sassari. Already Adjunct Professor at Aldent University, Tirana, Albania (Implantology and Prosthetic Aspects, Master of Science in Dentistry Program). President Osstem-AIC (Advanced Dental Implant Research & Education Center), Italy. Active member of the IAO (Italian Academy of Osseointegration), of the DDS (Digital Dental Society), of the EAO (European Association for Osseointegration), and of the AIOM (Italian Academy of Microscopic Dentistry). International speaker on topics related to implant surgery. Past president of Osstem OIC Italy and actually Director of Osstem OIC Europe and Co-Director of OIC Middle East. In 2024/2025 he has been nominated as chairman of the global consensus meeting by Osstem. Author of several national and international publications (134) with high impact factor. In 2024 he was in the 2% Top Scientist. He has participated both as principal investigator and coordinator in several researches in Implantology and R&D projects. He also works as a freelancer in Rome, limited to implant surgery and prosthesis.

1. PROFESSIONAL EXPERIENCE AND TEACHING ACTIVITIES

1. Courses AY 2024–25

MEDICAL, SURGICAL AND EXPERIMENTAL SCIENCES – MEDICINE, SURGERY AND PHARMACY.

Currently Associate professor.

Affiliation: **MEDICINE, SURGERY AND PHARMACY.**

Medical Sciences. **ODONTOSTOMATOLOGICAL DISEASES (MED/28).**

Gnathology (3+1 ECTS). Year: 4 – Program A.Y. 2019/2020 – Degree: Dentistry and Dental Prosthetics.

Gnathology – Internship (Course: Odontostomatological Disciplines 2, 2 ECTS). Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Preventive and Community Dentistry (Course: Integrated Odontostomatological Therapy, 1+2 ECTS). Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Prosthodontics (Course: Odontostomatological Disciplines 1B, 5+2 ECTS). Year: 4 – Program A.Y. 2019/2020 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics (3+1 ECTS). Year: 5 – Program A.Y. 2018/2019 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics (Course: Implantology, 2+1 ECTS). Year: 5 – Program A.Y. 2018/2019 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics – Internship (Course: Odontostomatological Disciplines 2, 5 ECTS). Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Total: 14+14 ECTS.

Doctoral Course Teaching Activities

2. Courses AY 2023–24

MEDICAL, SURGICAL AND EXPERIMENTAL SCIENCES – MEDICINE, SURGERY AND PHARMACY.

Currently Researcher under Law 240/10 – fixed-term (RTDB).

Affiliation: **MEDICINE, SURGERY AND PHARMACY.**

Medical Sciences. **ODONTOSTOMATOLOGICAL DISEASES (MED/28).**

Gnathology (3+1 ECTS). Year: 4 – Program A.Y. 2019/2020 – Degree: Dentistry and Dental Prosthetics.

Gnathology – Internship (Course: Odontostomatological Disciplines 2, 2 ECTS). Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Preventive and Community Dentistry (Course: Integrated Odontostomatological Therapy, 1+2 ECTS). Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Prosthodontics (Course: Odontostomatological Disciplines 1B, 5+2 ECTS). Year: 4 – Program A.Y. 2019/2020 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics (3+1 ECTS). Year: 5 – Program A.Y. 2018/2019 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics (Course: Implantology, 2+1 ECTS). Year: 5 – Program A.Y. 2018/2019 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics – Internship (Course: Odontostomatological Disciplines 2, 5 ECTS).
Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Doctoral Course Teaching Activities

Total: 14+14 ECTS + 1 ECTS (Research Credit).

Courses AY 2022–23

MEDICAL, SURGICAL AND EXPERIMENTAL SCIENCES – MEDICINE, SURGERY AND PHARMACY.

Currently Researcher under Law 240/10 – fixed-term (RTDB).

Affiliation: **MEDICINE, SURGERY AND PHARMACY.**

Medical Sciences. **ODONTOSTOMATOLOGICAL DISEASES (MED/28).**

Gnathology (3+1 ECTS). Year: 4 – Program A.Y. 2019/2020 – Degree: Dentistry and Dental Prosthetics.

Gnathology – Internship (Course: Odontostomatological Disciplines 2, 2 ECTS). Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Preventive and Community Dentistry (Course: Integrated Odontostomatological Therapy, 1+2 ECTS). Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Prosthodontics (Course: Odontostomatological Disciplines 1B, 5+2 ECTS). Year: 4 – Program A.Y. 2019/2020 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics (3+1 ECTS). Year: 5 – Program A.Y. 2018/2019 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics (Course: Implantology, 2+1 ECTS). Year: 5 – Program A.Y. 2018/2019 – Degree: Dentistry and Dental Prosthetics.

Dental Prosthetics – Internship (Course: Odontostomatological Disciplines 2, 5 ECTS).
Year: 6 – Program A.Y. 2017/2018 – Degree: Dentistry and Dental Prosthetics.

Total: 14+14 ECTS.

Member of Sub-Committee. Admissions Committee for the PhD Program in Biomedical Sciences (38th cycle). Year 2022, Title III Class 6 File 22.1.

Academic Year 2021–2022

Adjunct Professor by direct appointment (High Qualification Experts), responsible for the following courses:

Gnathology – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy (3 ECTS).

Dental Prosthetics – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy (3 ECTS).

Courses assigned via Degree Program Board Resolution No. 2, June 22, 2021.

RTDB:

Prosthodontics II (Removable Prosthodontics) – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

Implantology (Implant Prosthodontics) – Master's Degree in Dentistry and Dental Prosthetics,

University of Sassari, Italy.

Integrated Odontostomatological Therapy, 1+2 ECTS – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

Academic Year 2020–2021

Adjunct Professor by direct appointment (High Qualification Experts), responsible for the following courses:

Odontostomatological Disciplines 1B, Prosthodontics module – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy (5 ECTS).

Implantology, Periodontology module – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy (2 ECTS).

Academic Year 2019–2020

Adjunct Professor by direct appointment (High Qualification Experts), responsible for the following courses:

Implantology, Periodontology module – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy (2 ECTS).

Academic Year 2018–2019

Teaching support for the course **Implantology, Oral Surgery module** – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

Academic Years 2016–2021

Adjunct Professor, **Implantology and Prosthetic Aspects**, Master of Science in Dentistry Program, Aldent University, Tirana, Albania.

From 2015 to present

Scientific and Research Director of Osstem-AIC (Advanced Dental Implant Research & Education Center), Italy.

2. CLINICAL/DENTAL ACTIVITIES AND TRAINING

November 2018 – Present

Owner of a dental practice located in Rome, Via Vincenzo Ussani 86, ZIP Code 00151.

Main activities performed: prosthodontics, gnathology, oral surgery, implantology, periodontology.

July 2019 – September 2020

Clinical consultant under a freelance contract at the Department of Odontostomatology, San Pietro Fatebenefratelli Hospital, Rome.

Role: Surgical Consultant for implantology procedures and jawbone reconstruction.

January 2010 – November 2018

Owner of a dental practice located in Rome, Via di Val Tellina 116, ZIP Code 00151.

Main activities performed: prosthodontics, gnathology, oral surgery, implantology, periodontology.

January 2015 – May 2013

Visiting doctor at the Department of "Oral Rehabilitation", University of Tor Vergata (Prof. Alberto Barlattani).

Role: General dentistry consultant and lecturer.

Years 2011–2012

Visiting doctor at the Department of Dentistry, Sant'Andrea Hospital, Rome (Prof. David Sarzi Amadè).

Role: General dentistry consultant.

May 2005 – December 2009

Co-owner of the practice **Studio Associato Sed-Tallarico**, located in Rome, Via di Val Tellina 116, ZIP Code 00151.

Main activities performed: prosthodontics, gnathology, oral surgery, implantology, periodontology.

December 2000 – May 2005

Owner of a dental practice located in Rome, Via Baldo degli Ubaldi 7, ZIP Code 00167.

Main activities performed: prosthodontics, gnathology, oral surgery, implantology, periodontology.

December 28, 2000 – January 2005

After obtaining his degree and during his specialization period, he regularly attended the Department of Odontostomatologic Clinic directed by Prof. Maurizio Ripari and coordinated by Dr. Andrea Cicconetti.

During these years, he worked as a **visiting doctor and surgical assistant** for educational, clinical, outpatient, and operating room activities at the Dental Clinic of Policlinico Umberto I – Sapienza University of Rome.

VOLUNTEER CLINICAL WORK

In **September 2007**, he participated as a volunteer doctor in a humanitarian mission at the dental clinic established by **ASMO** and **SMOM** in *Cidade da Criança*, Simoes Filho, Salvador Bahia, Brazil.

He has continued his volunteer work with **Smile Mission**, with which he took part in a mission to the **Democratic Republic of Congo** (*North Kivu – Africa*) from **August 12 to September 3, 2008**.

He is **President** of the humanitarian association **“Pasquina Masci – Non crescete mai – ON-LUS”**(www.noncrescetemai.it), which provides assistance to children with hematological and oncological conditions affiliated with the ONLUS association **"Peter Pan"** of Rome.

3. NATIONAL SCIENTIFIC QUALIFICATION (ASN)

2018

Obtained the National Scientific Qualification for Full Professor (First Tier) in the academic discipline 06/F1 – Diseases of the Oral Cavity, on March 30, 2018.

2017

Obtained the National Scientific Qualification for Associate Professor (Second Tier) in the academic discipline 06/F1 – Diseases of the Oral Cavity, on July 28, 2017.

4. EDUCATION AND TRAINING

October 19, 2013

EAO Certificate for fundamental skills and knowledge in implant-based therapy.
Issued by the **Board of the European Association for Osseointegration (EAO)**.
19/10/2013, Dublin, Ireland.

July 2010

Dental Designer Nobel ProCera.

Training at the **Nobel Biocare CAD/CAM Academy Training Center**, Zurich, Switzerland.

Academic Years 2006 and 2007

Postgraduate course in **Periodontology and Implantology** at the University of Florence.

Course title: *Management of severely compromised cases: from periodontology to implantology.*

Postgraduate course in **Periodontology and Implantology** at the University of Florence.

Course title: *Hands-on course in mucogingival surgery.*

December 12, 2005

Obtained **Specialization in Odontostomatological Surgery** at **La Sapienza University of Rome** with top honors (70/70).

Thesis title: *Malignant melanoma of the oral mucosa.*

Supervisor: Prof. Andrea Cicconetti.

Academic Year 2002–2003

Awarded a **Second-Level Master's Degree in Oral Surgery** at **La Sapienza University of Rome**, on **December 13, 2003**.

November–December 2000

Licensed and registered with the **Order of Physicians and Dentists of Rome**,
Dentists section, Registration No. **03983**, on **December 28, 2000**.

Academic Year 1999–2000

Earned a **Degree in Dentistry and Dental Prosthetics** with honors (110/110 cum laude) from **La Sapienza University of Rome**.

Experimental thesis in Clinical Odontostomatology titled:

"Design and development of an innovative expanding dental implant for the middle third. A pilot study."

Thesis developed in collaboration with the **Istituto Superiore di Sanità**.

Supervisor: Prof. Maurizio Ripari. Co-supervisor: Prof. Luciano Pacifici. **July 19, 2000.**

High School Diploma

Dental Technician Diploma

KEY TRAINING COURSES

Actively participated in the following study programs:

- **Intensive Annual Course in Fixed Prosthodontics**, Dr. Mauro Fradeani (2008)
- **“All-on-4 and Immediate Function”**, Dr. Paulo Malò (2009)
- **Annual Course in Gnathology**, Prof. Mario Molina (2010)
- **Minimally Invasive Guided Surgery**, Prof. Alessandro Pozzi (2012 and 2013)
- **Annual Course in Periodontology – *Restoring function and aesthetics with teeth and implants***, Dr. Alberto Fonzar (2017)
- **Master Program in GBR and Soft Tissue Management**, Prof. S.M. Meloni (2021)
- **Two-Day Soft Tissue Course**, Prof. I. Urban (2021)

5. RESEARCH ACTIVITIES

Principal Investigator

Accuracy of digital impression with different scan bodies for complete arch fixed implant-supported restoration.

Promoter: Apollo, Ul. Konopna 16, 95-200 Pabianice, Poland. Tel: +48 882 878 707.

Project Lead

Reverse scan bodies for complete arch fixed implant-supported restoration.

Promoter: Osstem Implant R&D Center, South Korea.

Since 2023 – Present

- **Principal Investigator**, *Plasma treatment of bone grafts and membranes.*
Plasmapp Co., Ltd. Tel: +82-70-5057-4404. Address: A-10F, 670, Daewangpangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea [13494].
- **Co-Principal Investigator and Coordinator** between **Osstem Implant R&D Center** and the **University of Sassari** for the following multicenter research projects:
 - *Comparison of Osstem TS3 with SOI surface in patients with and without type 2 diabetes: A multicenter prospective cohort study.*
 - *Horizontal ridge augmentation using one-stage guided bone regeneration (GBR) for Class IV bone defects (Cawood and Howell) with collagen membrane (Oss-Mem) and a mix of bovine bone substitute (A-Oss) and autogenous bone vs. A-Oss and β -TCP 80% + HA 20% (Q-Oss+): A randomized controlled trial.*
 - *The use of an innovative, thickened and lasting implant: A split-mouth, multicenter randomized controlled trial comparing KS vs. TS implants for prosthetic rehabilitation.*
 - *A randomized controlled trial comparing titanium grade V (KS) vs. titanium grade IV (TS) implants for the treatment of edentulous mandibles.*
 - *The efficacy of the new SOI implant surface for immediately loaded post-extractive vs. delayed implants: A randomized controlled trial.*

Since 2022 – Present

- Member of the **PhD Program Committee**, University of Sassari.

Since 2018 – Present

- Scientific contact and local Principal Investigator in **international collaborative research projects**.
Responsible for local execution of multicenter research studies commissioned by **Rhein'83 srl**, Bologna, Italy.

- **Clinical and research consultant** for **NewAncorvis SRL**, Bologna, Italy.

2019

- Local Principal Investigator for a multicenter randomized controlled trial:
Histological and histomorphometric evaluation of post-extraction sites filled with a novel bone substitute with or without autologous platelet concentrates.
Commissioned by: Ubgen SRL, Vigonza, Italy.
- Local Principal Investigator for the multicenter study:
SA versus SOI surfaces for single implant-supported crowns.
Commissioned by: OSSTEM IMPLANT Co., Ltd., Seoul, South Korea.
- Member of the **Ubgen Scientific Board on Blood-Derived Components**, Vigonza, April 5, 2019.
- Co-investigator in the study commissioned by **3P Implant Favourite:**
Abutments with or without connecting screws for single implants with conical connection – A split-mouth randomized controlled trial.
Prospective observational study. October 2019.

2018

- Local Principal Investigator for the multicenter study:
Cluster-randomized multicenter trial comparing Equator vs. Locator attachments for early-loaded implant overdentures.
Commissioned by: Rhein'83 srl, Bologna, Italy.
- Local Principal Investigator for the study:
Cluster-randomized multicenter trial comparing two vs. three implants to retain an overdenture using OT Equator systems.
Commissioned by: Rhein'83 srl, Bologna, Italy.
- Local Principal Investigator for the study:
Guided bone regeneration vs. intentionally exposed non-resorbable membrane.
Commissioned by: DeOre srl, Verona, Italy.

2017

- Local Principal Investigator for the randomized controlled trial:
Accuracy of computer-assisted template-based implant placement using conventional or digital impressions.
Commissioned by: OSSTEM IMPLANT Co., Ltd., Seoul, South Korea.
- Local Principal Investigator for the randomized controlled trial:
Effect of implant-abutment marginal seal on bacterial leakage and peri-implant bone level – A split-mouth multicenter RCT on single crowns.
Commissioned by: Mozo-Grau, Valladolid, Spain.

- Local Principal Investigator for the RCT:
5mm-long implants with expandable apex vs. longer implants in augmented atrophic posterior jaws.
Commissioned by: DenTack Implants Ltd., Kfar-Saba, Israel.
- Local Principal Investigator for the study:
SA (Sandblasted/Acid-Etched) vs. NH (SA + bio-absorbable apatite nano-coating) surface implants in partial edentulism rehabilitation.
Commissioned by: OSSTEM IMPLANT Co., Ltd., Seoul, South Korea.

2016

- Local Principal Investigator for the multicenter randomized controlled trial:
Crestal vs. lateral sinus lift.
Commissioned by: Maxillent Ltd., Herzliya, Israel, in collaboration with **Aldent University**, Tirana, Albania.
- Local Principal Investigator for the study:
To splint or not to splint short implants in partial fixed prostheses – A multicenter RCT.
Commissioned by: OSSTEM IMPLANT Co., Ltd., Seoul, South Korea.

2015

- Local Principal Investigator for the RCT:
Endodontic retreatment vs. implant placement.
Commissioned by: Mozo-Grau, Valladolid, Spain.

2014

- Local Executive Director and Principal Investigator of the international multicenter study:
Implant insertion in atrophic ridges using the iRaise Sinus Lift System, in collaboration with Prof. Silvio Mario Meloni and the Maxillent Ltd. Research Department, Herzliya, Israel.
- Investigator in the **Bone System Clinical Trial**, commissioned by Bone System. March 2014.

2012

- Investigator in the **BTLock RCT** titled:
Crestal vs. subcrestal implant positioning.
Commissioned by: BTLock. Year: 2012.

6. AWARDS AND RECOGNITIONS

2nd Place, 2024 Osstem Europe Meeting, London – Call for Abstract Competition.

Wembley Stadium, London

Presentation: *The use of plasma treatment to improve bone healing and regeneration in case of socket preservation and GBR: A case series.*

World's Top 2% Scientists 2023

Global Rank: **267,974 – 1st among researchers at the University of Sassari** (source: *La Nuova Sardegna*, November 11, 2024).

“Smile of the Year”

Member of the **Jury Board**, 2025 edition.

Scientific Committee Member, DOUBLE EM SRL, PROVIDER ID 7794.

President of OIC Europe (Osstem Implant Community)

From 2024 to present

Chairman, Prosthodontics Section

Osstem Global Consensus Meeting, 2023–2025.

Research Project Prize – Digital Session,

Osstem Implant Community,

Presentation: *"One-piece versus two-piece narrow implants for the treatment of incisors: a retrospective case series comparison with up to 2 years of follow-up."*

HOME Rome, October 28–29, 2022

Authors: Xhanari E, Zadrozny Ł, Górski B, Baldoni E, Lumbau AI, Meloni SM, Pisano M, Ceruso FM, Tallarico M.

Best Tips from Presenters,

Osstem Implant Community,

Presentation: *"Scanning Electron Microscopy Analyses of Dental Implant Abutments Debonded from Monolithic Zirconia Restorations Using Heat Treatment: An In Vitro Study."*

HOME Rome, October 28–29, 2022

Authors: Ieria I, Zadrozny Ł, Tallarico M, Squadrito N, Colella L, Gualandri M, Montanari D, Zibetti G, Santini S, Chromiński W, Baldoni E, Meloni SM, Lumbau AI, Pisano M.

Award Certificate

"High contribution on research and technology development in the field of aesthetic dentistry."

University of Monastir, Tunisia – December 27, 2021

Contributor to Encyclopedia (encyclopedia.pub)

New entry: *"Implant Fracture"*

DOI: 10.3390/prosthesis3040026

Key Opinion Leader (KOL)

- **Exocad GmbH** – since September 2021
- **Osstem Implant** – since May 2020

**Winner of the Esculapio Research Award,
University of Florence, VII Aesculapius Colloquium, November 15, 2019**

Winner – Poster Session, *Osstem AIC National Meeting*, May 2018

**Winner – Poster Session (Clinical Research Category),
XXIV International Congress SIO (*Italian Society of Osseointegration*), February 2016**

**Winner – Best Scientific Work in Prosthodontics,
Nobel Biocare Italian Symposium, 2014**

**Award in Implantology
EAO Certificate for fundamental skills and knowledge in implant-based therapy.
European Association for Osseointegration (EAO)
Dublin, Ireland – October 19, 2013**

**Winner – Best Scientific Work in Prosthodontics,
Nobel Biocare Italian Symposium, 2012**

7. THESIS SUPERVISION

Academic Year 2023–2024

Supervisor – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *In vitro evaluation of a new implant–abutment connection* – Mario Bonaro, July 2024.
- *Mechanical behavior of a new polymer-based restorative material for immediate loading in modern implantology versus today’s gold standard, milled titanium-reinforced polymethyl methacrylate (PMMA), under cyclic fatigue tests: an in vitro study* – Ignazio Kurt, July 2024.
- *Does plasma treatment improve bone healing and regeneration in cases of socket preservation and GBR? An in vitro study with clinical audit* – Michele Troia, July 2024.

Co-Supervisor – various theses, Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

Academic Year 2022–2023

Supervisor – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *B.O.D.I.T. – Biologically Oriented Digital Impression Technique* – Manuel Cuccu, July 2023.
- *Accuracy of computer-guided surgery with split surgical templates and bone reduction: results from an in vitro study* – Fabio Pia, July 2023.
- *Fracture resistance of next-generation polymers for immediate implant loading: results of an in vitro study* – Anna Di Marzio, July 2023.

Co-Supervisor – various theses, Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

Academic Year 2021–2022

Supervisor – Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *Innovative/experimental workflow using digital diagnostics and aligners for pre-prosthetic purposes* – Clarissa Foddai.

Co-Supervisor – various theses, Master’s Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

Academic Year 2020–2021

Supervisor – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *Optimizing the emergence profile in periodontal patients: narrative review with clinical and laboratory guidelines* – Mohammed Arrach.
- *New fully digital workflow for edentulous or terminal dentition patients: from diagnostic wax-up to definitive prosthesis* – Davide Galiffi.

Co-Supervisor – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *Titanium-zirconia hybrid Toronto prosthesis for full-arch implant rehabilitation: up to 4-year results from a retrospective case series* – Antonella Cocco.
- *Perio-prosthetic rehabilitation of teeth with reduced periodontium splinted with zirconia-ceramic fixed prostheses: up to 10-year retrospective case series* – Francesco Giosuè Figura.
- *Vertical and horizontal crest reconstruction with slowly resorbing bovine pericardium: 1-year retrospective case series* – Alessandra Aurelia Giaccu.
- *Flapless implant placement in post-extraction sockets with immediate loading: retrospective case series with up to 14-year follow-up* – Michele Ripamonti.
- *Guided tissue regeneration of angular bone defects with resorbable membranes and deproteinized bovine bone: up to 9-year retrospective case series* – Sara Combusti.
- *Vertical and horizontal crest reconstruction with customized titanium meshes: 1-year retrospective case series* – Antonella Soddu.

Academic Year 2019–2020

Supervisor – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *Use of a prosthetic template to improve accuracy and reliability of full-arch digital impressions on four or six implants* – Gianluca Demelas.

Co-Supervisor – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *Horizontal GBR in two stages with resorbable membranes: up to 10-year retrospective study* – Luigi Sciorio.
- *Lateral sinus lift with simultaneous horizontal crest augmentation using 50% autogenous and 50% xenogenous bone and bovine pericardium membranes: preliminary retrospective case series* – Daniele Callari.
- *Guided surgical protocol for implant placement on 4 or 6 implants without multi-unit abutments: 5-year retrospective study* – Sebastiano D'Ugo.
- *Innovations in the treatment of mucositis and peri-implantitis: case series results* – Cristiana Nocco.

- *Clinical and radiographic evaluation of implants placed with regenerative procedures in periodontally compromised patients: retrospective study up to 9 years* – Angela Caputo.
- *Reconstruction of severely atrophic maxillae with resorbable materials in outpatient settings: retrospective study* – Valerio Farese.
- *Use of connective tissue graft with bilaminar approach in the aesthetic zone: retrospective study* – Luciano Spiazzi.
- *In vitro study on microbial load and dimensional stability of metal-free surgical guides after high-level disinfection and implant placement simulation* – Antonio Puddu.

Academic Year 2018–2019

Co-Supervisor – Master's Degree in Dentistry and Dental Prosthetics, University of Sassari, Italy.

- *Bone reconstruction with two-stage GBR and titanium mesh: preliminary clinical and radiographic results from a pilot prospective case series* – Irene Laudicina.
- *Vertical guided bone regeneration with bovine pericardium: clinical and radiographic results of a pilot prospective case series* – Maurizio Ledda.
- *Implant-prosthetic rehabilitation with simultaneous bone reconstruction using 30% autogenous bone, 70% xenograft and collagen membranes: 1-year prospective case series* – Lorenzo Patrizi.
- *Use of epithelial-connective graft to increase keratinized gingiva after vertical and horizontal bone reconstructions in the mandible: prospective case series* – Annalisa Santoro.
- *Conical internal connection vs. flat-to-flat trilobed connection implants: 3-year retrospective comparative study* – Luca Melis.
- *Placement of osseointegrated implants using the smart-fusion method with pilot-drill guided templates: 1-year follow-up of a prospective case series* – Andrea Galimberti.
- *Transcrestal sinus lift via osteotomy technique: 3-year prospective case series* – Simona Scintu.
- *Post-extractive implants with immediate loading: 5-year retrospective study* – Francesco Lovicu.
- *Increase of keratinized gingiva after vestibular deepening using the strip technique: preliminary results from a prospective case series* – Roberta Proietti.

8. EDITORIAL COMMITTEE MEMBERSHIPS

- **Editorial Board Member** – *Journal of Oral Science and Rehabilitation*
- **Editorial Board Member** – *Clinical Trials in Dentistry*
- **Guest Editor**, Special Issue "*Dental Implants and Materials*", *Materials* (MDPI)
- **Guest Editor**, Special Issue "*Dental Implants and Materials Vol.2*", *Materials* (MDPI)
- **Topical Advisory Panel Member** – *Prosthesis* (MDPI)
- **Guest Editor**, Special Issue "*Gold Standard Treatments in Dental- and Implant-Supported Protheses*", *Prosthesis*(MDPI)
- **Editorial and Section Board Member** – *Materials* (MDPI)
- **Special Issue Editor** – *Shaping the Future: Artificial Intelligence in Prosthodontics and Prosthesis Innovation* – *Prosthesis* (MDPI)

PEER REVIEW ACTIVITY

- Over **233** peer reviews completed, indexed in **Web of Science**, from **January 2016** to present.

9. MEMBERSHIP/FELLOWSHIP SCIENTIFIC COMMUNITIES

- **Co-Director** of the **Osstem Implant Community (OIC)** – Middle East (MEA) – since **November 2024**
- **President** (Director) of the **Osstem Implant Community (OIC)** – Europe – since **November 2023**
- **Chairman, Osstem OIC Global Consensus Meeting, Prosthodontics division** – 2023 - 2025.
- **Honorary Member** of **SIA (Sharing Ideas About Dentistry)** – since **November 2022**
- **President** (since January 2020) and **Scientific and Research Director** (since 2015) of **Osstem-AIC (Advanced Dental Implant Research & Education Center) Italy**
– *Active Member since 2016 to present*
- **Ordinary Member**, **Italian Academy of Prosthetic Dentistry (AIOP)**
- **Active Member** (present) and **Scientific Committee Member** (until December 30, 2020), **Italian Academy of Microscopic Dentistry**
- **Active Member**, **Italian Academy of Osseointegration (IAO)** – since 2017
– Formerly **Active Member**, **Italian Society of Osseointegrated Implantology (SIO)** – 2015 to 2017
- **Active Member** and **EAO Certified Member**,
European Association for Osseointegration (EAO) – since January 2012
- **Active Member** and **Certified Speaker**,
Digital Dentistry Society (DDS) – since 2016
- Formerly affiliated as **Expert**,
Foundation for Oral Rehabilitation (FOR)
- **Active Member**, **Academy of Osseointegration (AO)** – since 2011

10. NATIONAL AND INTERNATIONAL CONGRESSES AND COURSES

Speaker, Chairman, Organizational Secretary.

Main Organizer and member of the scientific committee of the international congress "Osstem Hiossen European Meeting", Londra, 22-23 Novembre 2024.

Principale Organizzatore e responsabile scientifico del congresso internazionale "Osstem Hiossen European Meeting", Roma, 28-29 Ottobre 2022.

Chairman Consensus Conference OIC 2024, Seoul, South Korea.

Principale Organizzatore e ricercatore: Advanced Dental Implant Research and Education Center Consensus Conference AIC Italia Consensus Conference 2021.

Principale Organizzatore e ricercatore: Advanced Dental Implant Research and Education Center Consensus Conference AIC Italia Consensus Conference 2018.

2025

Speaker. Title: Guided Surgery with Tooth-supported Templates for Single Missing Teeth. Conferenza: FDI Regional Congress - SIDC 2025, 16-18 Gennaio, Riyadh, KSA.

Co-Director. Titolo/Evento: Osstem MEA, FACULTY MEETING IN OSSTEM IMPLANT MEA, Date: Feb 03, 2025, 101-102 Emirates Development Bank, Port Saeed, Deira, 85106, Dubai, UAE.

Co-Speaker. Title: OSSTEM NIGHTS. Hotel dei Cavalieri, Barletta.

Moderator. Conference: Osstem World Meeting 2025 - DA NANG, Vietnam.

Speaker. Title: Come l'intelligenza artificiale può migliorare l'accuratezza delle riabilitazioni full arch su impianti. Conferenza: Innovazione nell'Era dell'Intelligenza Artificiale. 10 Maggio 2025, Roma.

Co-Speaker. Title: WORKSHOP 3: Implant-prosthetic rehabilitation through a full digital flow: the clinical approach and technical design. Conferenza: Rhein83 Days 7th Edition. 12-14 Giugno 2025, Bologna.

2024

Speaker. Title: Simple ways to be successful even in complex cases. Conferenza: International scientific Congress, Turkish Society of Oral Implantology (TOID). 12-13 Gennaio 2024.

Relatore. Titolo/conferenza: Launching event. Osstem Portugal, Porto. 2 Febbraio 2024.

Speaker. Title: Key factors to face the challenges in compromised esthetic smile. Insights from Digital Dentistry. Conferenza: Leading the future of digital dentistry, Osstem Meeting, Dubai. 5 Febbraio 2024.

Speaker. Title: Single-tooth implant treatment in the maxillary aesthetic region: tradition meets digital. Conferenza: Experience the Past, Present & Future, Osstem World Meeting, Seoul, South Korea. 27-28 Aprile 2024.

Relatore. All day lectures (4 lectures). Conferenza: One Guide - One Solution. SOI (Super Osseo Integration). Osstem Serbia Meeting. 18 Maggio 2024.

Speaker. Title: Treatment of Maxillary Anterior Complex Cases Using Computer Guided Bone Regeneration. Conferenza: International Digital Dentistry Congress. Indian Dental Association (IDA) and Digital Dentistry Society (DDS). Mumbai, India. 9 Giugno 2024.

Speaker. Title: Rehabilitación de implanted en zona estética. Conferenza: 2024 CDMX-México, Hiossen Meeting, El Cantoral Colocán, Mexico. 21 Giugno 2024.

Relatore. All day lectures (3 lectures). Conferenza: The future is now. Osstem Forum 2024. Jūrmala, Latvina. 13 Settembre 2024.

Relatore. Main lecture. Conferenza: Osstem night. Roma. 20 Settembre 2024.

Speaker. Title: Full-Arch Implant Restoration. Conferenza: State of the art conference. Digital Dentistry Society (DDS). Firenze, 18-19 Ottobre 2024.

Speaker. Title: Aesthetic restorative treatment in implant dentistry. Conferenza: CAD/CAM & Digital Dentistry Conference. Dubai, 15-16 Novembre 2024.

Speaker. Title: Revolutionizing digital implantology from single to complete arch restorations. Conferenza: CAD/CAM & Digital Dentistry Conference. Dubai, 15-16 Novembre 2024.

Speaker. Title: Revolutionizing Digital Dentistry From Single to Complete Arch Restoration. Conferenza: Digital Dentistry Marathon. India: Chennai, Benagaluru, Hyderabad, Delhi, Mumbai. From 4th to 8th December 2024.

2023

Speaker. Title: Work flow digitale in protesi su denti naturali ed impianti. Conferenza: "L'odontoiatria oggi: Approfondimenti multidisciplinari" AIO e ANDI incontrano l'Università. Sede: Sassari, Italia. 14 Gennaio 2023.

Speaker. Title: La digitalizzazione del paziente odontoiatrico. Conferenza: AIOM: l'importanza del dettaglio tra stato e futuro. 14 Marzo 2023, Italia, Roma.

Speaker. Title: Perché guidare la chirurgia? Prospettive cliniche e di laboratorio. Conferenza: AN-TLO meeting, Congresso NORD-EST. Monastier di Treviso, Italia, 14 Aprile 2023.

OWM Moderatore. Conferenza: Osstem World Meeting. Istanbul, Turchia, 12-13 Maggio 2023.

Speaker. Title: OT Bridge system: from the clinical research to the live application. Conferenza: OT EQUATOR 5.0 dentistry digital workflow evolution. Rhein Day, Bologna, 10 Giugno, 2023.

Co-Relatore (Full-Day). Osstem congress. Bulgaria, Millenium Hotel, Sofia, 10 Giugno 2023.

Speaker. Title: Understanding the advantages of digital dentistry in the fully digital treatment of complex anterior and complex cases. Congresso: Digital dentistry and Artificial Intelligence. Hammamet, Tunis, June 23-24 2023.

Speaker. Title: More to Explore with Computer Guided Surgery. Congresso: International congress in periodontology & implantology. Limassol, Cyprus, 12-14 Ottobre 2023.

Speaker. Title: Improve your skills and boost your practice using novel implant surface. Congresso: EAO 2023 Berlin Reload, Industry Forum. Berlino 28-30 settembre 2023.

Relatore. Series of five Webinars (On-Line) on digital dentistry, from data acquisition to finalization. Evento: Osstem Middle East, Dubai. Giugno - Novembre 2023.

Speaker. Title: How to make greater predictability in the future. Congresso: Enhanced dental implants concepts. London, UK, 10-11 Novembre 2023. Annual meeting, Osstem UK Symposium, London 2023.

Relatore. Annual Congress, University of Albania, Tirana, Albania. Novembre 2023.

2022

Co-Speaker. Title: Perché guidare la chirurgia? Prospettive cliniche e di laboratorio. Conferenza: "Tradizione ed innovazione in protesi" Giornate culturali dell'alto Jonio odontoiatrico. Sede: Corigliano, Italia. 5 Marzo 2022.

Relatore (Full day). Guided Bone Regeneration Symposium. Sofia, Bulgaria, 12 Marzo 2022.

Relatore (Full day). Osstem Implant, Dealer event (UK). Sede: Praga. 18 Marzo 2022.

Co-Relatore (Full day). Osstem Implant, Dealer event (Lithuania). Sede: Vilnius, Lituania. 30 Aprile 2022.

Speaker (Lecture). Title: Dalla diagnosi al piano di trattamento. La chirurgia computer assistita e l'inserimento implantare protesicamente guidato come chiavi del successo. Conferenza: Osstem Day Micerium, Cenacolo Bolognese. Sede: Bologna, Italia. 14 Maggio 2022.

Co-Relatore. Round Table. Conferenza: Osstem Hiossen European Meeting in Rome, Roma, Italia, 28-29 Ottobre 2022.

Co-Speaker. Title: Computer guided bone regeneration philosophy. Conferenza: Osstem Hiossen European Meeting in Rome, Roma, Italia, 28-29 Ottobre 2022.

Speaker (Lecture). Title: L'implantologia digitale nei casi gravemente compromessi: mantenere le promesse iniziali. Conferenza: XXVII DENTALEVANTE, Bari, 11-12 Novembre 2022.

Speaker (Lecture). Title: Predictable treatment work-flow for partial and complete edentulous patients to increase aesthetics and accuracy using novel digital technologies. Conferenza: AIDC 2022, Alexandria, Egitto, 16-18 Novembre 2022.

Relatore (Lecture). Digital solutions to begin the surgery with the final prosthesis in mind for a perfect smile. Conferenza: The future of dentistry. Osstem Meeting in Seoul. Seoul, Corea del Sud, 19-20 Novembre 2022.

Co-Relatore (Lecture). Titolo: Soluzioni digitali innovative per il trattamento implanto-protetico dei pazienti totalmente edentuli. Conferenza: SIA congresso nazionale 2022. "Quid melius Roma?" PENSARE, PROGETTARE E AGIRE IN TEAM. Genova 26 Novembre 2022.

2021

Organizzatore e ricercatore. Titolo: AIC II Clinical Consensus Conference on Digital Solutions. Sede: Roma, Italia. Gennaio 2021.

Speaker Webinar (Covid-19 period). Title: Treatment of Narrow Ridges in the Aesthetic Area. Piattaforma: Osstem AIC Europe web site (<https://aic-europe.eu/>). 9 Febbraio 2021.

Speaker (Online, Covid-19 period). Title: Guided surgery and bone management using digital solutions. Conferenza: Seoul International Dental Exhibition (SIDEX). 5 Giugno 2021.

Co-Speaker. Title: No one should die with their teeth sitting in a glass of water. Conferenza: L'odontoiatria della quarta età. 11 Giugno 2021.

Speaker. Title: Graft or not to graft: The Bone / The Pink. Conferenza: IDS - International Dental Show - Koelnmesse - Cologne 22 - 25 Settembre 2021.

Speaker. Title: Chirurgia guidata in implantologia: cos'è e perché scegliere le guide chirurgiche keyless. Conferenza: Dalla Conservativa all'Implantologia: interdisciplinarietà nella moderna odontoiatria. 16 Ottobre 2021.

Speaker. Title: Guided surgery beyond the limits: sinus floor elevation and GBR in a single solution. Conferenza: Quintessence Publishing Polska, Warsaw, Polonia, 2021.

Speaker (Online, Covid-19 period). Title: New challenges in guided surgery. Conferenza: Osstem World Meeting. SEOUL on-line 2021.

Relatore, Titolo: Chirurgia guidata e post-estrattivi Conferenza. Bari, Italia, 2021.

2020

Co-Speaker. Title: Odontoiatria e odontotecnica basate sull'evidenze cliniche tecniche e scientifiche. Conferenza: Dental Educator. Bologna, 1 febbraio 2020

Speaker Webinar (Covid-19 period). Title: Corso Master Protesi Fissa. Piattaforma: Rhein83 web site (<https://www.rhein83.com/video/video-webinar/>). 10 Aprile 2020.

Speaker Webinar (Covid-19 period). Title: Criteri di selezione degli abutment per il carico immediato. Piattaforma: Rhein83 web site (<https://www.rhein83.com/video/video-webinar/>). 28 Aprile 2020.

Speaker Webinar (Covid-19 period). Title: Consideration on Preparing Dental Clinics for COVID-19 Coexistence : Session I. Piattaforma: Osstem AIC Europe web site (<https://aic-europe.eu/>). 14 Maggio 2020.

Speaker Webinar (Covid-19 period). Title: Consideration on Preparing Dental Clinics for COVID-19 Coexistence : Session II (Q&A). Piattaforma: Osstem AIC Europe web site (<https://aic-europe.eu/>). 22 Maggio 2020.

Speaker Webinar (Covid-19 period). Title: How evidence-based practice changes our clinical approach: from research to daily clinical practice. Piattaforma: Osstem AIC Europe web site (<https://aic-europe.eu/>). 28 Maggio 2020.

Main Operator. Live Surgery (Streaming, Covid-19 period). Title: How to utilize Digital Technology in Implant Dentistry to its full extent. Piattaforma: Osstem Meeting On-Line. 27 Giugno 2020.

Speaker Webinar (Covid-19 period). Title: Why Should You Choose Osstem?. Piattaforma: Osstem AIC Europe web site (<https://aic-europe.eu/>). 13 Ottobre 2020.

Relatore (periodo Covid-19). Titolo: Reshape the Future Integrating Guided Surgery and Bone Management in One Digital Workflow: a gateway to successful aesthetic and function. Piattaforma: Osstem Meeting On-Line. 8 Novembre 2020.

2019

Speaker. Title: The accuracy of next generation of guided surgery. Conferenza: IDS Cologne - March 12th to 16th 2019.

Moderator. Conference: Osstem World Meeting. Tokyo, Japan. 11 Maggio 2019.

Speaker. Title: Guided surgery beyond the standard implant placement. Conferenza: Osstem Forum Yekaterinburg. Ekaterinburg 25-26 Maggio 2019.

Speaker. Title: Donare un sorriso: un sogno diventa realtà. Conferenza: Rhein Day 2019. Bologna. 7-8 Giugno 2019.

Speaker. Title: A simpler and safer approach for maxillary sinus membrane elevation: recent advancement in implant dentistry. Nicosia, Cyprus. 12-14 Settembre 2019.

Co-Speaker. Title: The Today's Future. Conferenza: Sinergia Day 2019. Bologna, 13 Settembre 2019.

Speaker. Title: Guided surgery beyond the standard implant placement. Conferenza: Osstem Meeting 2019 Istanbul. 14 Settembre 2019.

Co-Speaker. Title: Il workflow digitale nelle riabilitazioni impianto protesiche. Conferenza: AIOM Open meeting 2019. Sabaudia. 19-22 Settembre 2019.

Speaker. Title: Accuracy of sleeveless surgical templates: one-year randomized controlled trial. Conferenza: EAO 28th Annual scientific meeting in Lisbona, Portogallo. 26-28 Settembre 2019.

Speaker. Title: Guided surgery beyond the standard implant placement. Conferenza: Focus on Digital Dentistry. Baden Baden, Germania. 3-5 Ottobre 2019.

Speaker. Title: Guided surgery in sinus and aesthetic zone. Conferenza: Osstem-Hiossen European Meeting in Prague-Czech. 18-19 Ottobre 2019.

Speaker. Title: Computer Guidata: Scienza Esperienza Buon Senso. Conferenza: Congresso Colloquium Dental. Montichiari Brescia. 17-19 Ottobre 2019.

Relatore: Titolo: Approccio razionale alla chirurgia computer-guidata: scienza, buon senso ed esperienza. Conferenza: XIV International Meeting of CAI A Academy. Firenze 15-16 Novembre 2019.

Speaker. Title: Treatment of complex cases: science, common sense, and experience.yyyy Conferenza: 3° Congresso Regionale Calabria-Sicilia di Odontoiatria. "Agire con competenza nella pratica clinica". Auditorium Università Magna Grecia di Catanzaro, 16 e 16 Novembre 2019.

Speaker (Full day). Title: Diagnosi e pianificazione dei trattamenti protesici bla terza età. Conferenza: Culturale ANDI Messina. 7 Dicembre 2019.

Speaker (Full day). Title: Il trattamento dell'edentulo nell'era digitale: strumenti diagnostici e nuove soluzioni chirurgiche e protesiche fruibili dai nostri pazienti. Culturale ANDI Taranto. 14 Dicembre 2019.

2018

Relatore (full day). Titolo: Aspetti decisionali clinici e tecnici per il trattamento implanto-protesico del paziente edentulo: dall'overdenture alle riabilitazioni ibride a sostegno implantare. Conferenza: Aggiornamento AIO. Bari. Aprile 2018.

Speaker. Title: 10 anni di chirurgia guidata: dalla doppia scansione ai protocolli fully digital con il nuovo Osstem OneGuide Kit. Conferenza: MICERIUM/OSSTEM. Lo stato dell'art5e della riabilitazione estetico-funzionale in ortodonzia e odontoiatria. Roma. Maggio 2018.

Speaker. Title: The next generation of guided surgery is here. Conferenza: DDS-SIRIO Presente e futuro della professione odontoiatrica. Roma, Maggio 2018.

Speaker. Title: Nuevos criterios de diagnóstico y consideraciones técnicas para la elección del diseño protésico en pacientes edéntulos. Conferenza: Presente y futuro de la prótesis removible. Barcellona. Giugno 2018.

Speaker. Title: Key note implantology. Conferenza: World Dental & Oral Health Congress. 2nd Annual International Conference and Exhibition on Dental and Oral Health. London, 21 Luglio 2018.

Co-Speaker. Title: L'eccellenza nelle riabilitazioni protesiche complesse. Conferenza: Prosthetic Connection. Catania. 20-22 Settembre 2018.

Speaker. Title: Multicenter retrospective analysis on survival rate, complications, patient satisfaction and biological parameters of implant overdentures delivered with different design and attachment systems: results between 1 and 17 years of follow-up. Conferenza: EAO 27th Annual scientific meeting in Vienna, 11-13 Ottobre 2018.

Speaker. Title: Flusso di lavoro completamente digitale ottimizzato per la riabilitazione del paziente edentulo: scienza, buon senso ed esperienza. Conferenza: Advances in clinical prosthodontics. Genova. 1 Dicembre 2018.

2017

Speaker. Title: Decade of Guided Surgery! Why Guided Surgery? Conferenza: 10th Osstem World Meeting 2017, Shenzhen, Cina, Aprile 2017.

Speaker. Title: Approccio ragionato al rialzo del seno mascellare. Conferenza: Corso di aggiornamento - Ordine Provinciale di Roma dei Medici-Chirurghi ed Odontoiatri. Roma, Maggio 2017.

Speaker. Title: UTILIZZO delle MATRICI DERMICHE nella CHIRURGIA RICOSTRUTTIVA DEI MASCELLARI: SCIENZA ed ESPERIENZA CLINICA. Conferenza: Osteomeeting 2017 - Simposio Nazionale sulla rigenerazione ossea. Roma, Maggio 2017.

Speaker. Title: Riabilitazione implanto-protetica di pazienti fortemente atrofici mediante overdenture a supporto implantare: Estetica e Funzione. Conferenza: Rhein Day 2017. Bologna Giugno 2017.

Speaker. Title: Implantologia al microscopio: Preservazione del sito post-estrattivo o impianti immediati? Conferenza: Giornata AIOM (Accademia Italiana di Odontoiatria Microscopica). 16 Settembre 2017.

Speaker. Title: Chirurgia guidata: come, quando e perché? Dalla pianificazione chirurgica alla protesi in un flusso full digital. Conferenza: Nuovi flussi digitali clinico - laboratorio - industriaAt: Bologna, Italy. Settembre 2017.

Organizzatore e ricercatore. Titolo: AIC Clinical Consensus Conference on Implant Prosthesis. Sede: Averno (Genova), Italia. 23 Settembre 2017.

Speaker. Title: Computer-guided versus free-hand placement of immediately loaded implants- 5-year outcomes from RCT. Conferenza: EAO 26th Annual scientific meeting in Madrid, Spagna. 5-7 Ottobre 2017.

Relatore (full day). Titolo: CRANIO: Comprehensive Rehabilitation And Natural esthetics with Implants and Orthodontics. Conferenza: 48th SIDO INTERNATIONAL CONGRESS at the Auditorium Parco della Musica – Roma, 19-21 Ottobre 2017.

Speaker. Title: Approccio ragionato alla gestione dell'alveolo estrattivo ai fini del trattamento implantare. Conferenza: Global Bone Grafting Symposium. Bologna. 3-4 Novembre 2017.

Relatore: Occlusion in Implant Dentistry Conferenza: "Esthetic, function and occlusion". Sofia, Bulgaria. Novembre 2017.

2016

Speaker. Title: Alternative impanto-protetiche nell'edentulia totale: estetica e funzione. Conferenza: XXIV Congresso Internazionale SIO 2016. Milano, Italia. 5-6 Febbraio 2016.

Speaker. Title: I rapporti ortodonzia-protesi nella sfida dei trattamenti interdisciplinari. Conferenza: "VII Meeting Internazionale Micerium". Jamaica, Montego Bay. 2-10 Marzo 2016.

Speaker. Title: Schemi occlusali in protesi impianto-supportata. Conferenza: Corso di aggiornamento ODM (Ordine dei Medici) "Protesi su denti naturali e su impianti". Roma, Giugno 2016.

Primo operatore Live Surgery. Titolo: Immediate fixed rehabilitation of maxillary failing dentition using computer guided template-assisted surgery. Conferenza: Osstem World Meeting, Roma, Giugno 2016.

Speaker. Title: Implantologia al microscopio. Conferenza: Sistemi di ingrandimento in odontoiatria". Frosinone, 16 settembre 2016.

Speaker. Title: "Immediate versus delayed loading of single mandibular molars. Five-year results from a randomised controlled trial". Conferenza: EAO 25th Annual Scientific Meeting. Parigi, Francia. 29th September-1st October 2016.

Speaker. Title: An interdisciplinary approach to achieve oral harmony and function in complex aesthetic cases. Conferenza: QUINTESSENCE INTERNATIONAL BULGARIA. Sofia, Bulgaria Novembre 2016.

Speaker. Title: Patient care - top priority without compromising the clinical results. Conferenza: Maxillent Event. Herzliya Tel Aviv, Israel. December 2016.

2015

Speaker. Title: Patient satisfaction, clinical and radiological outcomes after computer-guided versus free-hand placement of immediately loaded dental implants: 1-year results of a multicentre randomised controlled trial. Conferenza: 30th AO Annual Meeting of the Academy of Osseointegration, San Francisco, California, 12-14 Marzo 2015.

Speaker. Title: Five-year post-loading results of a randomised, controlled, trial comparing patients rehabilitated with a cross arch dental prosthesis supported by 4 or 6 implants. Conferenza: EAO 24th Annual Scientific Meeting, September 24-26, Stockholm 2015.

Speaker. Title: Dental implants and oral bisphosphonates 3-year results of a multicenter prospective observational study. Conferenza: EAO 24th Annual Scientific Meeting, September 24-26, Stockholm 2015.

Speaker. Title: Open Sinus lift vs iRaise procedure. Conferenza: Maxillent Event. Herzliya Tel Aviv, Israel. 17th December 2015.

2014

Speaker. Title: Three-year post-loading results of a randomised, controlled, split-mouth trial comparing implants with different prosthetic interfaces and design in partially edentulous posterior mandibles. Conferenza: 29th AO Annual Meeting of the Academy of Osseointegration - Seattle, WA - Marzo 6-8, 2014.

Speaker. Title: Computer-guided versus free-hand placement of immediately loaded dental implants: 1 year post-loading results of a multicenter randomised controlled trial. Conferenza: CAI Academy, Annual Meeting, Bologna, Giugno 2014.

Speaker. Title: Three-year post loading results of a split-mouth clinical trial comparing marginal bone loss around two different implant designs. Conferenza: EAO 23th Annual Scientific Meeting, Settembre 25-27, Rome 2014.

2013

Speaker. Title: Different implant impression techniques for edentulous patients treated with CAD/CAM complete-arch prostheses: a randomized controlled trial. Conferenza: EAO 22th Annual Scientific Meeting, Dublino, Ottobre 17-19 2013.

2012

Speaker. Title: Immediate Versus Delayed Loading of Dental Implants Placed in Fresh Extraction Sockets in the Esthetic Zone: A Clinical Comparative Study. Conferenza: 27th AO Annual Meeting of the Academy of Osseointegration - Phoenix, Arizona - Marzo 1-3, 2012.

Speaker. Title: Il valore aggiunto in implantologia: dall'eccellenza a soluzioni sostenibili per tutti i pazienti. Conferenza: Nobel Biocare Symposium 2012. Rimini, 19-20 Ottobre 2012.

11. PARTICIPATION COURSES/LECTURES (Speaker/moderator)

2025

Relatore (1 giorno). Titolo Workshop: Guided Surgery with Tooth-supported Templates for Single Missing Teeth. Conferenza: FDI Regional Congress - SIDC 2025, 16-18 Gennaio, Riyadh, KSA.

Relatore (3 giorni). Topic: CHIRURGIA GUIDATA 2.0 aree estetiche, Casi totali ed approccio crestale guidato. Corso teorico-pratico con Live. Sede: Studio dentistico Marco Tallarico, Roma. 27-29 Marzo 2024.

2024

Relatore (2 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico con live su pazienti. Sede: Studio dentistico Marco Tallarico, Roma. 29 Febbraio / 19-20 Gennaio 2024.

Co-Relatore (3 giorni). Topic: Guided bone regeneration and immediate implants. International. Corso teorico-pratico con Live. Sede: Studio dentistico Marco Tallarico, Roma. 22-24 Febbraio 2024.

Co-Relatore (3 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico con live surgery. Sede: Studio dentistico Marco Tallarico, Roma. 29 Febbraio / 1-2 Marzo 2024.

Relatore (1 day). Master course, Tirana, Albania, 28 Giugno 2024.

Co-Relatore (3 giorni). Topic: Impianti immediate e GBR. Corso teorico pratico con live surgery. Sede: Studio dentistico Marco Tallarico, Roma. 10-12 Ottobre 2024.

Relatore (3 giorni). Topic: Implant placement with guided surgery. Abha, Saudi Arabia, KSA. 23 Agosto 2024.

Relatore (1 giorno). Hands-on section Chirurgia Guidata e trattamento minimamente invasivo del Seno Mascellare, mediante approccio crestale. Osstem Forum 2024. Jūrmala, Latvina. 12 Settembre 2024.

Co-Relatore (3 giorni). Topic: Guided bone regeneration and immediate implants. International. Corso teorico-pratico con Live. Sede: Studio dentistico Marco Tallarico, Roma. 10-12 Ottobre 2024.

Relatore (1 giorno). Topic: Modern surgical templates and workflows for the treatment of aesthetics and full-arch restorations. Hands on session, EAO, Milano, 24-26 Ottobre 2024.

Relatore (1 giorno). Topic: Digital implantology and guided surgery: precise techniques for implant placement and workflow optimization. CAPP (Relatore (1 giorno). Topic: Modern surgical templates and workflows for the treatment of aesthetics and full-arch restorations. Hands on session, EAO, Milano, 24-26 Ottobre 2024.). Dubai, 14 Novembre 2024.

2023

Co-Relatore (3 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 2-4 Febbraio 2023.

Relatore Webinar. Titolo: On-line session on the treatment of peri-implant defects using Titanium Mesh. Piattaforma: Osstem AIC Europe web site (<https://aic-europe.eu/>). 21 Febbraio 2023.

Relatore (2 giorni). Topic: Osstem Implant. Dealer workshop. Sede: Tunis, Tunisia. 17-18 Marzo 2023.

Relatore (2 giorni). Topic: Percorso teorico pratico di chirurgia guidata. Modulo 1. Culturale ANDI Roma. Roma, Italia, 31 Marzo - 1 Aprile 2023.

Relatore (2 giorni). Topic: Percorso teorico pratico di chirurgia guidata. Modulo 2. Culturale ANDI Roma. Roma, Italia, 5-6 Maggio 2023.

Co-Relatore (3 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 18-20 Maggio 2022.

Co-Relatore (full day). Topic: Chirurgia guidata 5.0. Lecce, Italia. 20 Maggio 2023.

Co-Relatore (3 giorni). Topic: GBR e post-estrattivi: Studio dentistico Marco Tallarico, Roma. 25-27 Maggio 2022.

Co-Relatore (2 days). Topic: Master Course Osstem Implant, basic level. Tirana, Giugno 2-3 2023.

Co-Relatore (full day). Topic: Sinus lift (crestal approach) and notions of GBR, Osstem Implant. Tanzania, Giugno 17 2023.

Co-Relatore (3 giorni). Topic: Maxillary sinus and GBR. Corso teorico pratico con live surgery. Sede: Studio dentistico Marco Tallarico, Roma. 21-23 Settembre 2023.

Co-Relatore (3 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico con live surgery. Sede: Studio dentistico Marco Tallarico, Roma. 26-28 Settembre 2023.

Relatore. Titolo: More to Explore with Computer Guided Surgery. Congresso: International congress in periodontology & implantology. Limassol, Cyprus. Hands-on section, 13 Ottobre 2023.

Co-Relatore (2 days). Master course Moduli Avanzati. Chirurgia guidata avanzata. Barletta, 3-4 Novembre 2023.

Relatore (1 day). Master course, Tirana, Albania, 27 Novembre 2023.

2022

Co-Relatore (3 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 17-19 Febbraio 2022.

Relatore (Full day). Osstem Implant. Dealer workshop. Sede: Zenica, Bosnia ed Erzegovina. 26 Marzo 2022.

Relatore (Full day). Osstem Implant. Dealer workshop. Sede: Tirana, Albania. 1-2 Aprile 2022.

Relatore (Full day). Osstem Implant. Dealer workshop. Sede: Vilnius, Lituania. 29 Marzo 2022.

Co-Relatore (3 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma, Italia. 19-21 Maggio 2022.

Relatore (Full day). Osstem Implant. Dealer workshop. Sede: Hammamet, Tunisia. 28 Maggio 2022.

Co-Relatore (3 giorni). Topic: Principles of guided bone regeneration and soft tissue management. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma, Italia. 2-4 Giugno 2022.

Co-Relatore (3 giorni). Topic: Principles of guided bone regeneration and soft tissue management. Corso teorico pratico. Sede: Studio dentistico Meloni-Pisano, Arzachena, Italia. 7-9 Luglio 2022.

Co-Relatore (3 giorni). Topic: Principles of guided bone regeneration and soft tissue management. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma, Italia. 29 Settembre - 1 ottobre 2022.

Relatore (2 giorni). Grow-up. Grow up Step by Step in Chirurgia Guidata. New Ancorvis, Bologna, Italia. 19 e 20 Settembre 2022.

Relatore (Full day). Hands-On Workshop. Innovative Digital Prosthetic Solutions and Workflow for Osstem Implants. 17 Settembre 2022. Alexandria, Egitto.

Co-Relatore (2 giorni). All-on-4 Programma clinico-tecnico. Osstem/Micerium, 24-25 Novembre 2022. Barletta, Italia.

2021

Co-Relatore (Full day). Titolo: Osstem Digital. Barletta. 8 Maggio 2021.

Relatore (2 giorni). Titolo: Osstem Master Course Module 4. Hammamet, Tunisia. 5-6 Settembre 2021.

Co-Relatore (3 giorni). Topic: Chirurgia implantare computer guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 21-23 Ottobre 2021.

Relatore (2 giorni). ASO Docente corso ASO. Novembre.

Co-Relatore (2 giorni). DICEMBRE ROMA - Master 2 giorni Digitale

2020

Co-Relatore (3 giorni). Topic: Overdenture su impianti. Corso teorico pratico con live session e surgery. Sede: Studio dentistico Marco Tallarico, Roma. 23-25 Gennaio 2019.

Relatore (8 giorni). Topic: Chirurgia implantare. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 10-11 Gennaio, 13-16 Febbraio, On-Line 2019.

Co-Relatore (2 giorni). Corso interdisciplinare ortodonzia e impianti. Sede studio dentistico Tallarico, Roma. On-Line 2019.

2019

Relatore (Full day). Titolo: Osstem Implant Basic Training Course in Lithuania. Kaunas, 18 Gennaio 2019.

Relatore (Full day). Topic: Light Solutions and Network NewAncorvis. Sede NewAncorvis di Bologna. 30 Gennaio, 8 Giugno 2019.

Relatore (8 giorni). Topic: Chirurgia guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 22-23 Febbraio, 12-13 Aprile, 14-15 Giugno, 25-26 Ottobre 2019.

Relatore (Full day). Titolo: Guided surgery using one guide kit. Conferenza: Osstem Meeting 2019 Istambul. 15 Settembre 2019.

Relatore (2 giorni). Titolo: Osstem Master Course Module 4. Hammamet, Tunisia. Novembre 2019.

Co-Relatore (2 giorni). Corso interdisciplinare ortodonzia e impianti. Sede studio dentistico Tallarico, Roma. 8-9 Novembre 2019.

Relatore (2 giorni). Topic: Trattamento dei pazienti totalmente edentuli. Minsk, Bielorussia. 29-30 Novembre 2019.

2018

Relatore (10 giorni). Topic: Chirurgia guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 19-20 Gennaio, 13-14 Aprile, 22-23 Giugno, 6-7 Luglio, 14-15 Settembre 2018.

Relatore (Full day). Topic: Light Solutions and Network NewAncorvis. Sede NewAncorvis di Bologna. 13 Febbraio, 9 Maggio 2018.

Relatore (Serata). Topic: Light Solutions and Network NewAncorvis. 31 Gennaio Bergamo, 23 Febbraio Roma, 2 Marzo Napoli, 19 Aprile Torino. 2018.

Relatore. Titolo: Aspetti decisionali clinici e tecnici per il trattamento implantoprotesico del paziente edentulo: dall'overdenture alle riabilitazioni ibride a sostegno implantare. Palermo. 21 Aprile 2018.

Relatore (6-giorni) per Dottori dalla Bulgaria. Topic: Guided surgery. Theoretical and practical course with hands-on and live surgery. Studio dr. Tallarico in Roma. 15-17 Febbraio, 14-16 Giugno 2018.

2017

Relatore (7 giorni). Topic: Chirurgia guidata. Corso teorico pratico. Sede: Studio dentistico Marco Tallarico, Roma. 17-18 Febbraio, 21-22 Aprile, 13 Ottobre, 10-11 Novembre 2017.

Co-Relatore. Maxillent training and research. Aldent University, Tirana, Albania. 29 Giugno 2017.

Relatore (9-giorni) per Dottori dalla Bulgaria. Topic: Guided surgery. Theoretical and practical course with hands-on and live surgery. Studio dr. Tallarico in Roma. 28-30 Settembre 2017.

2016

Relatore. Treatment plans for Partially and Completely Edentulous Patients in Implant Dentistry. Aldent University, Tirana, Albania. 15 Luglio 2016.

Co-Relatore. Maxillent training and research: minimally Invasive Sinus Lift Solution. 9 Novembre 2016

12. LECTURES MAGISTRALIS (University)

Invited Speaker Engagements

- Invited speaker at the Master's Program in "Laser in Oral and Dental Medicine". European Master Degree on Laser Applications (EMDOLA). La Sapienza University of Rome, November 12, 2008.
- Invited speaker at the Second-Level Master's Program in Laser in Oral and Dental Medicine. European Master Degree on Laser Applications (EMDOLA). La Sapienza University of Rome, December 18, 2010.
- Invited speaker at the Second-Level University Master's in Aesthetics in Clinical Orthodontics. Lecture title: *Comprehensive Rehabilitation and Natural Esthetics with Implants and Orthodontics*. La Sapienza University of Rome, Academic Year 2017–2018.
- Invited speaker at the Second-Level University Master's in Implant-Prosthetics. Scientific Directors: Prof. Paolo Pera and Prof. Maria Menini. Lecture title: *Benefits and Limits of the Digital Approach for the Treatment of Completely Edentulous Patients: Theoretical and Practical Hands-on Course*. University of Genoa, November 30, 2018.
- Invited speaker at the Course on Anatomy, Surgery, and Dissection on Anatomical Specimens. Course Directors and Coordinators: Prof. Marco Cicciù and Prof. Giacomo Oteri. Lecture title: *Crestal Approach to the Sinus. Guided Bone Reconstruction*. University of Messina, June 18–19, 2019.
- Co-speaker (Online, during the Covid-19 period). *Lectio Magistralis* on "Esthetic Dentistry" at the Faculty of Dental Medicine, University of Monastir, Tunis, December 27, 2021.
- Invited speaker at the Second-Level Master's in Implant-Prosthetics. Tor Vergata, University of Rome. Scientific Coordinator: Prof. Marco Gargari. Rome, April 9, 2022.
- Invited speaker. University of Monastir, *Lectio Magistralis*, Tunisia, May 27, 2022.
- Invited speaker. University of Catania. Master's in "Digital Dentistry". Master Coordinator: Prof.ssa Rosalia Leonardi. Catania, November 11, 2022.
- Invited speaker. University of Rome, Tor Vergata. Second-Level University Master in "Implant-Prosthetics". Master Coordinator: Prof. Marco Gargari. Rome, April 21–22, 2023.
- Speaker. *Delivering Sound and Proven Solutions to Your Patients in the Digital Era*. Muhimbili University of Health and Allied Sciences, University of Tanzania, June 16–17, 2023.
- Invited speaker. University of Catania. Master's in "Digital Dentistry". Master Coordinator: Prof.ssa Rosalia Leonardi. Catania, July 14–15, 2023.
- Invited speaker. Saveetha Dental College. *Revolutionizing Digital Dentistry from Single to Complete Arch Restoration*. Saveetha Dental College, Chennai, India, December 4, 2024.

11. PUBLICATIONS

ACCEPTED, IN PROGRESS FOR PUBLICATION

1. Guidelines to prevent biological and mechanical complications: a consensus conference from Osstem Implant Community
2. A quality study on patients' perception of aesthetics and function after digitally driven smile creation with a combined approach including aligners and minimally invasive prosthetic restorations
3. Accuracy and Precision of a Novel Digital Impression Workflow with Artificial Intelligence Integrated Tool: An In Vitro Research
4. Create a new smile with a functional and esthetic digital workflow
5. A Second Chance: Managing Late Implant Failure from Peri-Implantitis with Computer-Guided Bone Regeneration – A Clinical Case Report

PUBLICATIONS PER EXTENSO

1. Tallarico, M.; Lee, S.-y.; Cho, Y.-j.; Noh, K.-t.; Chikahiro, O.; Aguirre, F.; Uzgur, R.; Noè, G.; Cervino, G.; Cicciù, M. Prosthetic Guidelines to Prevent Implant Fracture and Peri-Implantitis: A Consensus Statement from the Osstem Implant Community. *Prosthesis* 2025, 7, 65. <https://doi.org/10.3390/prosthesis7030065>
2. Tallarico, M.; Lumbau, A.I.; Sorrenti, M.; Lione, R.; Cacciò, C.; Annucci, M.; Meloni, S.M.; Pisano, M. A Quality Study on Patients' Perceptions After Digitally Driven Smile Creation Including Aligners and Minimally Invasive Prosthetic Restorations. *Prosthesis* 2025, 7, 68. <https://doi.org/10.3390/prosthesis7040068>
3. Tallarico, M., Meloni, S. M., Troia, M., Cacciò, C., Lumbau, A. I., Gendviliene, I., Ceruso, F. M., & Pisano, M. (2025). The Use of Vacuum Plasma Surface Treatment to Improve the Hydrophilicity and Wettability of Bone Graft Substitutes and Resorbable Membranes: An In Vitro Study. *Dentistry journal*, 13(4), 141. <https://doi.org/10.3390/dj13040141>
4. Tallarico, M.; Qaddomi, M.; De Rosa, E.; Cacciò, C.; Jung, Y.J.; Meloni, S.M.; Ceruso, F.M.; Lumbau, A.I.; Pisano, M. Accuracy and Precision of Digital Impression with Reverse Scan Body Prototypes and All-on-4 Protocol: An In Vitro Research. *Prosthesis* 2025, 7, 36. <https://doi.org/10.3390/prosthesis7020036>
5. Ceruso FM, Leon SGZ, Fiorillo L, Cervino G, Cicciù M, Heboyan A, Pernice F, Meloni S, Tallarico M. Periodontal Disease and Age-Related Maculopathy: A Case Report. *Clin Med Insights Case Rep.* 2025 Apr 29;18:11795476251333251. doi: 10.1177/11795476251333251. PMID: 40313404; PMCID: PMC12044269.
6. Zaccheo, F.; Petroni, G.; Tallarico, M.; Gioga, C.; Carletti, R.; Di Gioia, C.R.T.; Petrozza, V.; Meloni, S.M.; Melodia, D.; Pisano, M.; et al. Histological Analysis of Biological

- Width and Collagen Fibers Orientation Around Screw-Less, Morse Taper, Hemispherical Base Abutments 8 and 16 Weeks After Implant Uncovering: An Observational Clinical Trial. *Dent. J.* 2025, 13, 154. <https://doi.org/10.3390/dj13040154>
7. Ceruso, F.M.; Lumbau, A.I.; Pernice, F.; Mastroianni, A.; Miranda, M.; Meloni, S.M.; Gargari, M.; Tallarico, M.; Pisano, M. Crestal Hydraulic Sinus Lift with Simultaneous Implant Insertion: A Retrospective Case Series. *Dent. J.* 2025, 13, 193. <https://doi.org/10.3390/dj13050193>
 8. Marco Tallarico, Łukasz Zadrożny, Fabio Pia, Anna Di Marzio, Silvio Mario Meloni, Francesco Grande, Santo Catapano, Milena Pisano. An in-vitro study on accuracy of modular templates used to fully guide implants in combination with bone reduction for complete arch restorations: Experts versus students. *Journal of Dentistry*, Volume 151, 2024, 105437, ISSN 0300-5712. <https://doi.org/10.1016/j.jdent.2024.105437>. (<https://www.sciencedirect.com/science/article/pii/S0300571224006079>).
 9. Pisano, M.; Zadrożny, Ł.; Di Marzio, A.; Kurti, I.; Meloni, S.M.; Lumbau, A.I.; Mollica, F.; Pozzan, M.C.; Catapano, S.; Molak, R.M.; Cervino, G.; Tallarico, M. Mechanical Behaviors of a New Polymer-Based Restorative Material for Immediate Loading: An In Vitro Comparative Study. *Appl. Sci.* 2024, 14, 8751. <https://doi.org/10.3390/ap-14198751>
 10. Park DH, Jun JH, Yun SH, Choi BS, Fiorellini JP, Tallarico M, Hwang KG, Park CJ. Semi-customized three-dimensional ultra-fine titanium meshes in guided bone regeneration for implant therapy in severe alveolar bone defect: a case report. *Int J Implant Dent.* 2024 Mar 29;10(1):17. doi: 10.1186/s40729-024-00535-0. PMID: 38551730; PMCID: PMC10980665.
 11. Risciotti E, Squadrito N, Montanari D, Iannello G, Macca U, Tallarico M, Cervino G, Fiorillo L. Digital Protocol to Record Occlusal Analysis in Prosthodontics: A Pilot Study. *J Clin Med.* 2024 Feb 28;13(5):1370. doi: 10.3390/jcm13051370. PMID: 38592229; PMCID: PMC10931913.
 12. Zaccheo F, Petroni G, Fiorillo L, Heboyan A, Carnevale G, Calapaj M, Cervino G, Tallarico M. Exceptional bone remodeling over composite restoration in the management of external root resorption: A case report. *SAGE Open Med Case Rep.* 2024 Aug 12;12:2050313X241269588. doi: 10.1177/2050313X241269588. PMID: 39140030; PMCID: PMC11320676.
 13. Pisano, M., Tallarico, M., Lumbau, A., Caviglia, M., Xhanari, E., Baldoni, E., & Meloni, S. (2024). Restoration of periodontally compromised teeth with tooth- or implant-supported partial zirconia-ceramic fixed prostheses: three-year results of a clinical audit. *Clinical Trials in Dentistry*. Vol. 06 – Issue 01 – April 2024, 4-10. doi: 10.36130/CTD.05.2024.02
 14. S.M. Meloni, M. Tallarico, A.M.I. Lumbau, A. Demartis, M. Pisano. Computer assisted connective tissue harvesting and fully-digital work-flow for an immediate loaded central incisor post extraction implant on a morse-cone tissue level connector. A case report. July 2024 *Clinical Trials in Dentistry* 06(01):18. DOI:10.36130/CTD.01.2024.04

15. Esposito, M; Gatti, F; Meloni, MS; Muzzi, L; Baldini, N; Buti, J; Minciarelli, A; Xhanari, E; Tallarico, M; - view fewer (2023) To splint or not to split short dental implants under the same partial fixed prosthesis: Five-year results from a multicentre randomized controlled trial. *Clinical Trials in Dentistry* , 5 (3) pp. 4-16. 10.36130/ctd.03.2023.02.
16. M. Pisano, S.M. Meloni, M. Esposito, A.M.I. Lumbau, D. Melodia, F. Mattia Ceruso, M. Tallarico. Computer guided VS. freehand placement of immediately loaded dental implants: 10-year report from a multicentre randomized controlled trial. Vol. 05 – Issue 03 – September 2023, 17-28. doi: 10.36130/CTD.03.2023.03
17. M. Tallarico, F. Gatti, E. Xhanari, L. Muzzi, M. Gheorghita, A. de Waal, E. Deliverska, N. Widmer, D. Melodia, F.M. Ceruso, C.-J. Park, L. Zadrožny. A split-mouth, multicentre randomized controlled trial comparing single sandblasted acid-etched implants with or with our surface modification with PH buffering agent: results one year after loading. Vol. 05 – Issue 03 – September 2023, 29-39. doi: 10.36130/CTD.03.2023.04
18. C. Addis, C. Azzena, D. Melodia, S.M. Meloni, M. Tallarico, A.M.I. Lumbau, Pisano, M. Autotransplantation of third molars with or without immature roots: a case series with 3-year follow-up. *Clinical Trials in Dentistry*, 2023, 5(2), pp. 26–32. doi: 10.36130/CTD.02.2023.04
19. Pisano, M., Melodia, D., Tallarico, M., Lumbau, A.M.I., Baldoni, E., Spano, G., Demartis, A., Fornaca, B., Meloni, S.M. Fully Digital Workflow For Immediate Loading Of Screw-retained Titanium-resin Prostheses On Morse Cone Tissue-level Connectors: 1-year Post-loading Results Of A Case Series. *Clinical Trials in Dentistry*, 2023, 5(2), pp. 16–25. doi: 10.36130/CTD.02.2023.03
20. Zadrožny, Ł.; Górski, B.; Baldoni, E.; Lumbau, A.I.; Meloni, S.M.; Pisano, M.; Tallarico, M. Minimally Invasive Treatment of Lateral Incisors with Guided One-Piece or Two-Piece Titanium-Made Narrow Diameter Implants: A Retrospective Comparative Study with Up to Two Years Follow-Up. *J. Clin. Med.* 2023, 12, 3711. <https://doi.org/10.3390/jcm12113711>
21. Gatti F, Iorio-Siciliano V, Scaramuzza E, Tallarico M, Vaia E, Ramaglia L, Chiapasco M. Patient-reported outcome measures of leucocyte- and platelet-rich fibrin (L-PRF) or hemostatic agent application at palatal donor sites after free gingival graft harvesting: a randomized controlled clinical trial. *Quintessence Int.* 2023 May 19;54(5):408-417. doi: 10.3290/j.qi.b3957615. PMID: 36917462.
22. Xhanari, E; Tallarico, M; Bolle, C; Buti, J; Meloni, SM; Esposito, M; (2023) Machined Versus Cast Abutments for Single Dental Implants: A 3-year within-Patient Multicentre Randomized Controlled Trial. *Clinical Trials in Dentistry* , 05 (01) 05-16. 10.36130/ctd.01.2023.02.
23. Tallarico M, Fiorillo L, Montanari M, Scrascia R, Cristache CM, Ferrari E, Casucci A, Xhanari E, Lupi SM, Ieria I, Baldoni E, Rodriguez Y Baena R, Cervino G. One-Year Multicenter Randomised Controlled Trial Comparing OT Equator® and Locator Attachments to Retain an Early Loaded Implant Overdenture on Two Implants. *Int J Biomater.* 2023 Jul 7;2023:2745262. doi: 10.1155/2023/2745262. PMID: 37457392; PMCID: PMC10348852.

24. Meloni, S. M., Melodia, D., Tallarico, M., Lumbau, A. M. I., Baldoni, E., Duvina, M., Spano, G., Demartis, A., Tullio, A., Laudicina, I., & Pisano, M. (2023). Vertical computer guided bone regeneration of severely resorbed ridges with customized titanium titanium grid - one-year follow-up after definitive prostheses delivery: A retrospective case series. *Clinical Trials in Dentistry*, 5(1), 31–40.
25. Lumbau, A. M. I., Melodia, D., Meloni, S. M., Tallarico, M., Spano, G., Baldoni, E., Locci, C., Antonucci, R., Duvina, M., & Pisano, M. (2022). Obstructive sleep apnoea and malocclusion in early paediatric patients: A cross-sectionl survey. *Clinical Trials in Dentistry*, 4(4), 5-11. <https://doi.org/10.36130/ctd.04.2022.02>
26. Khanari, E., Tallarico, M., Bolle, C., Buti, J., Meloni, S. M., & Esposito, M. (2023). Machined versus cast abutments for single dental implants: A 3-year within-patient multi-centre randomized controlled trial. *Clinical Trials in Dentistry*, 05(01), 05. <https://doi.org/10.36130/ctd.01.2023.02>
27. Meloni, S. M., Melodia, D., Tallarico, M., Lumbau, A. M. I., Baldoni, E., Duvina, M., Spano, G., Demartis, A., & Pisano, M. (2023). Horizontal and vertical computer guided bone regeneration with slow-resorbing bovine pericardium membrane: case series results one year after loading. *Clinical Trials in Dentistry*, 04(04), 12. <https://doi.org/10.36130/ctd.04.2022.03>
28. Lim, J., Jun, S. H., Tallarico, M., Dae-Ho, P., Kyung-Gyun, H. & Chang-Joo, P. A Randomized Controlled Trial of Guided Bone Regeneration for Peri-Implant Dehiscence Defects with Two Anorganic Bovine Bone Materials Covered by Titanium Meshes. *Materials* 15, 5294 (2022).
29. Meloni, S. M., Tallarico, M., & Pisano, M. (2022). COMPUTER-GUIDED VERTICAL AND HORIZONTAL BONE REGENERATION WITH RESORBABLE CUSTOMIZED BONE LAMINAS FILLED WITH 100% PARTICULATE AUTOLOGOUS BONE: A CASE REPORT. *Clinical Trials in Dentistry*, 04(03), 22. <https://doi.org/10.36130/ctd.03.2022.04>
30. Tallarico, M., Galiffi, D., Scrascia, R., Gualandri, M., Zadrożny, Ł., Czajkowska, M., Catapano, S., Grande, F., Baldoni, E., Lumbau, A. I., Meloni, S. M. & Pisano, M. Digital Workflow for Prosthetically Driven Implants Placement and Digital Cross Mounting: A Retrospective Case Series. *Prosthes* 4, 353–368 (2022).
31. Zadrożny, Ł., Czajkowska, M., Tallarico, M., Wagner, L., Markowski, J., Mijiritsky, E. & Ciciù, M. Prosthetic Surgical Templates and Dental Implant Site Time Preparation: An In Vitro Study. *Prosthes* 4, 25–37 (2022).
32. Tallarico, M., Zadrożny, Ł., Squadrito, N., Colella, L., Gualandri, M., Montanari, D., Zibetti, G., Santini, S., Chromiński, W., Baldoni, E., Meloni, S. M., Lumbau, A. I. & Pisano, M. Scanning Electron Microscopy Analyses of Dental Implant Abutments Debonded from Monolithic Zirconia Restorations Using Heat Treatment: An In Vitro Study. *Prosthesis* 4, 500–510 (2022).
33. Luongo, R., Tallarico, M., Canciani, E., Graziano, D., Dellavia, C., Gargari, M., Ceruso, F. M., Melodia, D. & Canullo, L. Histomorphometry of Bone after Intentionally Exposed Non-Resorbable d-PTFE Membrane or Guided Bone Regeneration for the

- Treatment of Post-Extractive Alveolar Bone Defects with Implant-Supported Restorations: A Pilot Randomized Controlled Trial. *Materials* 15, 5838 (2022).
34. Zadrożny, Ł., Roguś, P., Pyzlak, M., Tallarico, M. & Cicciù, M. A Rare Case of Front Mandible Orthokeratinized Odontogenic Cyst – Surgical Management with Preventive Rigid Osteosynthesis. *Journal of Craniofacial Surgery* (2022). doi:doi: 10.1097/SCS.00000000000008569
 35. Meloni, S. M., Tallarico, M., Lumbau, A. I., Baldoni, E. & Pisano, M. Horizontal Ridge Augmentation Using GBR with Native Collagen Membrane and 1:1 Ratio of Particulate Xenograft and Autologous Bone: a 5-Year Prospective Clinical Study. *Clin Trials Dent* 04, 26 (2022).
 36. Pisano, M., Tallarico, M., Lumbau, A. I., Baldoni, E. & Meloni, S. M. One-Stage horizontal guided bone regeneration with layered autologous bone anorganic bovine bone and collagen membranes: 6-year results of a prospective case-series study. *Clinical trials in dentistry* (2022).
 37. Tallarico, M., Lumbau, A. M. I., Meloni, S. M., Ieria, I., Park, C.-J., Zadrożny, Ł., Xhanari, E., & Pisano, M. (2022). Five-Year Prospective Study on Implant Failure and Marginal Bone Remodeling Expected Using Bone Level Implants with Sandblasted/Acid- Etched Surface and Conical Connection. *European Journal of Dentistry*, 2022, 16(4), pp. 787–795.
 38. Ceruso, F. M., Ieria, I., Tallarico, M., meloni, Si. M., Lumbau, A. I., Mastroianni, A., Zotti, A., & Gargari, M. (2022). Comparison between Early Loaded Single Implants with Internal Conical Connection or Implants with Transmucosal Neck Design: A Non-Randomized Controlled Trial with 1-Year Clinical, Aesthetics, and Radiographic Evaluation. *Materials*, 15(1), 511. <https://doi.org/10.3390/ma1502051>
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12. BIBLIOGRAPHICAL PARAMETERS AND SIGNATURE

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I declare, under my personal responsibility, that the above statements are true and undertakes to prove it by presenting the required documents within the terms and in the manner established in the notice.

Rome, June 29th 2025

Prof. Marco Tallarico