



Giovedì, 21 marzo 2024 – ore 09.15-13.15

SPAZIO RICERCA – PREMIO G. CARDAROPOLI
per il miglior studio scientifico

Commissione Valutatrice:

Marco Clementini*, Daniele Cardaropoli*, Martina Stefanini

**Coordinatori*

09.15-09.20 **Introduzione** a cura dei Coordinatori

09.20-09.33 **Treatment of peri-implant buccal bone dehiscence following sub-periosteal peri-implant augmented layer technique with either block or particulate xenograft: A retrospective study**

Mattia Severi^{1,2}, Chiara Franzini^{1,2}, Anna Simonelli^{1,2},
Leonardo Trombelli^{1,2}

¹ *Research Centre for the Study of Periodontal and Peri-implant Diseases, University of Ferrara, Italy;* ² *Operative Unit of Dentistry, Azienda Unità Sanitaria Locale (AUSL), Ferrara, Italy*

09.33-09.46 **Association between hblac chairside values and periodontitis: a cross-sectional study**

Giuseppe Mainas, Iman Al Zaeim, Neha Kansagra, Re Na Ang, Dewi Owen, Mark Ide, Luigi Nibali

Periodontology Unit, Centre for Host Microbiome Interactions, Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London, London, United Kingdom

- 09.46-09.59 **Association between periodontitis and schizophrenia: a preclinical in vivo study**
Julia Ríos Barbero, Mariano Sanz, David Herrera, Juan Carlos Leza, María Martínez, Nagore Ambrosio, Elena Figuera
UCM, Universidad Complutense de Madrid, Spain
- 09.59-10.12 **Clinical and radiographic evaluation of implant-supported single-unit crowns with cantilever extensions: A systematic review and meta-analysis**
Paolo De Angelis¹, Paolo Francesco Manicone¹, Margherita Giorgia Liguori², Alessandro Ciolfi¹, Camilla Cavalcanti¹, Edoardo Rella¹, Davide Piccirillo¹, Alberto Palmieri¹, Alessandro Tescione¹, Antonio D'Addona¹
¹*Catholic University of the Sacred Heart of Rome, Largo Agostino Gemelli 8, Rome Italy;* ²*University of L'Aquila, L'Aquila, Italy*
- 10.12-10.25 **Biologically oriented alveolar ridge preservation: Clinical and histomorphometric outcomes**
Leonardo Tonegato, Rebecca Martini, Antonio Rapani, Paolo Savadori, Riccardo Pasquali, Federico Berton, Claudio Stacchi
Università degli Studi di Trieste, Italy.
- 10.25-10.38 **Multiomics profiling identifies sexual dimorphism in periodontitis**
Davide Pietropaoli^{1,2}, Serena Altamura¹, Sara Di Nicolantonio¹, Theresa T. Pizarro², Rita Del Pinto^{1,2}
¹*University of L'Aquila;* ²*Case Western Reserve University (Cleveland, OH), USA.*
- 10.38-10.51 **Expression of cementum-specific biomarkers in gingival crevicular fluid at different healing intervals following periodontal regeneration: a prospective controlled study**
Adriano Fratini^{*}, Enrico Marchetti^{*}, Nicola Riccetti[°], Giuseppe Celenza[§]
^{*}*Department of Life, Health and Environmental Sciences, University of L'Aquila, Italy;* [°]*Institute of Medical Biostatistics, Epidemiology and Informatics, University Medical Centre, Johannes Gutenberg University Mainz, Germany;* [§]*Department of Biotechnological and Applied Clinical Sciences, University of L'Aquila, Italy.*

10.51-11.10 Break

11.10-11.23 **Analisi comparativa di 2 differenti approcci digitali per gli aumenti verticali di cresta alveolare: mesh in PTFE rinforzata in titanio versus mesh in titanio CAD/CAM. Risultati operativi, clinici, radiografici e volumetrici**

Alessandro Cucchi¹, Sofia Bettini², Lucia Tedeschi¹, Serena Sorge³, Antonino Fiorino⁴

¹Private practice, Bologna, Italy; ²Implant Center for Edentulism and Jawbone Atrophies, Maxillofacial Surgery and Odontostomatology Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy; ³Department of Biomedical, Surgical and Dental Sciences, University of Milan, Milan, Italy

⁴Department of Biomedical and Neuromotor Sciences (DIBINEM), University of Bologna, Bologna, Italy

⁴Department of Odontostomatological Sciences, "Federico II" University of Naples, Napoli, Italy.

11.23-11.36 **Is tooth mobility a factor affecting long term teeth survival in periodontally treated patients? A systematic review and meta-analysis**

Matteo Peditto^{*}, Cosimo Rupe[°], Maria Di Martino[°], Luigi Barbato[°], Giacomo Oteri^{*}, Gionata Pellegrini[°], Giorgia Gambino^{*}, Francesco Cairo[°], Raffaele Cavalcanti[§]

^{*}University of Messina, Italy; [°]University of Florence, Italy; [§]University of Catania, Italy.

11.36-11.49 **Potential synergism between metronidazole and chlorexidine against porphyromonas gingivalis growth in vitro**

Paolo Carosi, Fabrizio Lio, Vincenzo Mazzetti, Claudia Lorenzi

University of Rome Tor Vergata, Italy

11.49-12.02 **Efficacy of communicating periodontal risk on psychological outcomes and supragingival plaque control in patients with and without history of tooth loss due to periodontitis undergoing first periodontal consultation. A parallel-arm, randomized trial**

Giacomo Secchiati¹, Anna Simonelli^{1,2}, Maria Elena Guarnelli^{1,2}, Giulia Montemezzo^{1,2}, Leonardo Trombelli^{1,2}, Roberto Farina^{1,2}

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12.02-12.15 **The efficacy of periodontal non-surgical therapy and its correlation with systemic and local factors: An observational clinical study**

Gabriele Mulas, Alice Alberti, Alessandra Moneta, Stefano Corbella, Maria Vittoria Zaro, Sara Meroni, Luca Francetti

Department of Biomedical, Surgical and Dental Sciences, Università degli Studi di Milano, Milan/IRCCS Ospedale Galeazzi Sant' Ambrogio, Milan, Italy.

12.15-12.28 **Is chronic kidney disease a risk factor for periodontal disease and vice versa?**

Michele Basilicata^{*}, Giulia Marrone[°], Manuela Di Lauro[°], Giuseppe Troiano[§], Anna Paola Mitterhofer[°], Patrizio Bollero^{*}, Annalisa Noce[°]

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12.28-12.41 **Clinical, radiographic and aesthetic outcomes at two narrow-diameter implants to replace congenital missing maxillary lateral incisors: A 3-year prospective, clinical study**

Andrea Rocuzzo^{1,2}, Jean-Claude Imber¹, Jakob Lempert², Simon Storgård Jensen^{2,3}

¹Department of Periodontology, School of Dental Medicine, University of Bern, Bern, Switzerland; ²Department of Oral and Maxillofacial Surgery, Copenhagen University Hospital, Copenhagen, Denmark; ³Research Area Oral Surgery, Section for Oral Biology and Immunopathology, Institute of Odontology, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

12.41-12.54 Treatment of periodontitis ameliorates the extent and severity of psoriasis– A randomized clinical trial

Crystal Marruganti^{1,2}; Mario Romandini³; Carlo Gaeta¹; Emanuele Trovato⁴; Elisa Cinotti⁴; Pietro Rubegni⁴; Francesco D’Aiuto²; Simone Grandini¹

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12.54-13.15 Considerazioni conclusive