



Giovedì, 9 marzo 2023 – ore 09.25-13.20

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

Commissione Valutatrice:

Daniele Cardaropoli, Luca Ramaglia*, Martina Stefanini*

**Coordinatori*

09.25-09.30 **Introduzione** a cura dei Coordinatori

09.30-09.45 **Inhibitory effect of the probiotic *Lactobacillus brevis* (CD2) on salivary α -amylase activity: Results of a preliminary study in vivo and in vitro.**

Serena Altamura, Eleonora Ortu, Antonella Barone,
Mario Giannoni, Davide Pietropaoli, Benedetta Cinque,
Francesca Lombardi

Department of Life, Health & Environmental Sciences, University of L'Aquila, Italy

09.45-10.00 **Can salivary Cystatin SN be considered a biomarker of Periodontitis? A cross-sectional study.**

Matteo Corana*, Federica Romano*, Giacomo Baima*,
Federica Di Scipio^o, Francesco Franco*, Giovanni
Nicolao Berta^o, Mario Aimetti*

**Department of Surgical Sciences, C.I.R. Dental School, Section of Periodontology, University of Turin; Italy; ^oDepartment of Clinical and Biological Sciences, University of Turin, Italy*

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- 10.00-10.15 **How to manage relationship between periodontal disease and diabetes through a new clustering in personalized medicine.**
Andrea Corvaglia, Pierfrancesco Filetici, Martina Amendolea, Roberta Sangiovanni, Antonio D'Addona, Leonardo Dassatti
Fondazione Policlinico Universitario A. Gemelli IRCCS – Complex Operative Unit of Oral Surgery, Periodontology and Implant-Prosthetic Rehabilitation – Rome, Italy.
- 10.15-10.30 **Randomized controlled clinical trial comparing guided bone regeneration with shell technique to augment horizontal peri-implant bone defects.**
Paolo De Angelis¹, Camilla Cavalcanti¹, Giuseppe De Rosa¹, Margherita Giorgia Liguori², Edoardo Rella¹, Antonio D'Addona¹
¹*Division of Oral Surgery and Implantology, Department of Head and Neck, Institute of Clinical Dentistry, Oral Surgery and Implantology Unit, Fondazione Policlinico Universitario A. Gemelli IRCCS-Università Cattolica del Sacro Cuore, 00168 Rome, Italy;* ²*Department of Life, Health and Environmental Sciences, Università dell'Aquila, L'Aquila, Italy.*
- 10.30-10.45 **Impact of periodontal bacteria load at baseline on the efficacy of non-surgical periodontal treatment performed with two different protocols: A randomized clinical and microbial clinical trial.**
Gaetano Isola, Simona Santonocito¹, Alessandro Polizzi¹, Andrea Blasi², Alessandro Cuzzo², Thomas Kocher³, Raffaele Cavalcanti¹, Vincenzo Iorio Siciliano².
¹*University of Catania, Italy;* ²*University of Naples Federico II, Italy;* ³*University of Greifswald, Germany*

- 10.45-11.00 **Gingival Inflammation and Thrombotic Risk: A preliminary study on Monocyte Platelet Aggregates (MPAs).**
Shailly Luthra¹, Paul Gill², Marco Orlandi¹, Andrew Smith², Francesco D’Aiuto¹
¹*UCL Eastman Dental Institute, Unit of Periodontology, London UK;*
²*UCL Eastman Dental Institute, Unit of Microbial Diseases, London UK*
- 11.00-11.15 **Comparative accuracy analysis of two dental implant systems with different macrodesign, placed with static computer-assisted implant surgery in full arch rehabilitations: A prospective evaluation.**
Nikolay Makarov¹, Vincenzo Santomauro², Raffaele Cavalcanti³, Piero Venezia³, Murali Srinivasan⁴, Piero Papi¹
¹*Sapienza University of Rome, Italy;* ²*Private Practice, Battipaglia, Italy;* ³*University of Catania, Italy;* ⁴*University of Zürich, CH*
- 11.15.11.30 Coffee break
- 11.30-11.45 **Diagnostic reproducibility of the 2018 Classification of peri-implant health, peri-implant mucositis and peri-implantitis**
Lorenzo Marini, Mariana Andrea Rojas, Federico Deli, Bianca Di Murro, Piero Papi, Andrea Pilloni
Section of Periodontics, Department of Oral and Maxillofacial Sciences, Sapienza University of Rome
- 11.45-12.00 **Multimodal analysis of the oral microbiome during periodontitis identifies gender-specific bacterial niches in biofilms**
Davide Pietropaoli, Serena Altamura, Mario Giannoni, Claudio Ferri, Rita Del Pinto
University of L’Aquila, Italy

12.00-12.15 **The Peri-IMplant Score (PIM-Score):
a prognostic tool based on stages and grades of peri-
implantitis.**

Mario Romandini¹, Kostantinos Bougas^{2,3}, Lamija Alibegovic^{2,3}, Sara Hosseini³, Olivier Carcuac², Tord Berglundh² & Jan Derks^{2,3}

¹*Faculty of Odontology, University Complutense, Madrid, Spain;*

²*Department of Periodontology, Institute of Odontology, The Sahlgrenska Academy at University of Gothenburg, Gothenburg, Sweden;* ³*Public Dental Service (Folktandvården), Region Västra Götaland, Sweden.*

12.15-12.30 **Possible correlation between chronic kidney disease and
periodontitis: Pilot study and preliminary data.**

Michele Basilicata¹, Adriano Mossa², Donato Fabio Zotta³, Patrizio Bollero³, Giulia Marrone², Manuela Di Lauro², Annalisa Noce²

¹*UOSD Special Care Dentistry, Department of Experimental Medicine and Surgery, University of Rome Tor Vergata, Rome, Italy;* ²*UOC of Internal Medicine-Center of Hypertension and Nephrology Unit, Department of Systems Medicine, University of Rome Tor Vergata, Rome, Italy;* ³*UOSD Special Care Dentistry, Department of Systems Medicine, University of Rome Tor Vergata, Rome, Italy.*

12.30-12.45 **Clinical efficacy of adjunctive methods for the non-
surgical treatment of peri-implantitis. A systematic
review and meta-analysis.**

Cosimo Rupe, Daniele Scartabelli, Alessandra Bandel, Paola Coscarella, Desirée Noce, Barbato Luigi, Francesco Cairo

Research Unit in Periodontology and Periodontal Medicine – Department of Experimental and Clinical Medicine, University of Florence, Florence, Italy

12.45-13.00 **A minimally-invasive osseous resective surgical protocol for pocket elimination at maxillary/mandibular posterior sextants: MI-PES.**

Mattia Severi, Leonardo Trombelli
University of Ferrara, Ferrara, Italy

13.00-13.15 **High prevalence and severity of periodontal disease in the refugee population living in camps and the host community in Bangladesh: A cross-sectional study**

Khaleda Zaheer, Luigi Nibali
King's College, London, UK

13.15-13.20 **Considerazioni conclusive**