

GIOVEDI', 5 MARZO 2015

Sala del Castello

09.00-10.02 SIDP RESEARCH FORUM 2015 - BASIC RESEARCH SESSION (FIRST PART) INTRODUCTION BY THE COORDINATORS

F GRAZIANI PISA-ITALY, C. TOMASI TRENTO, ITALY

EVOLUTION OF MICROBIAL FLORA IN PERIODONTAL POCKETS AND IN IMPLANTOGENGIVAL FURROWS

Nosotti M.G.*, Azzalin D., Baruffaldi A. ~ Varese, Italy

THE REGENERATIVE POTENTIAL OF BONE TISSUE IN PATIENTS WITH GENERALIZED PERIODONTITIS, ANALYSIS AND ROLE FOR CLINICAL RESULTS

Biloklytska G.^[1], Panchenko L.^[2], Braun I.*^[1]

^[1]National medical academy of postgraduate education named after P.L. Shupyk ~ Kyiv, ^[2]Institute of traumatology and orthopedics of National Academy of Medical Sciences of Ukraine ~ Kyiv

MICROBIOLOGICAL ANALYSIS IN PATIENTS AFFECTED BY GENERALISED AGGRESSIVE PERIODONTITIS: SAMPLING DESIGN AND ANTIBIOTIC RESISTANCES

Mensi M., <u>Scotti E.*</u>, <u>Piccinelli G., Bonfanti C., Sordillo A., Salgarello S. University of Brescia ~ Brescia, Italy</u>

PATIENT PERCEPTION: SIGNS AND SYMPTOMS OF PERIODONTAL DISEASE

<u>Tonelli M.*</u>, Discepoli N., Gennai S., Karapetsa D., Cei S., Nisi M., Gabriele M., Graziani F.

University of Pisa ~ Pisa, Italy

STUDYING THE POSSIBILITY OF USING COMBINATION OF BACTERIOPHAGES AND ANTISEPTICS

Frolova O.*[1], Grudyanov A.[1], Isadzhanyan K.[1], Pashkova G.[2], Popova V.[3]

[1] Central Institute of Scientific Researches on Dentistry and Maxillo-facial Surgery ~ Moscow, [2] «Boscoclinica» limited liability company ~ Moscow, [3] Research & Production Centre "MicroWorld" ~ Lyubuchany

THE ROLE OF ANTIBODIES TO HEAT SHOCK PROTEINS IN PATHOGENESIS OF GENERALIZED PERIODONTITIS

Biloklytska G.*[1], Kopchak O.[1], Yakovenko L.[2], Sidorik L.[2]

[1]National medical academy of postgraduate education named after P.L. Shupyk ~ Kyiv, [2]Institute of Molecular Biology and Genetics ~ Kyiv - Ukraine



ACLASTA® IMPACT ON JAWBONE IN RATS

Kuletskaya K.*, Atrushkevitch V., Buyko M.

Department of Periodontology at Moscow State University of Medicine and Dentistry ~ Moscow, Russia

Discussion

10.02-10.38 SIDP RESEARCH FORUM 2015 - BASIC RESEARCH SESSION (SECOND PART)

IN VITRO INVESTIGATION ON STEM CELLS ISOLATED FROM DENTAL PULP AND GINGIVAL TISSUES FROM PERIODONTALLY COMPROMISED TEETH

Mauceri R.*[1], Tomasello L.[2], Giordano C.[2], Campisi G.[1], Pizzo G.[1]

[1] Department of Surgical, Oncological and Oral Sciences – Di. Chir. On. S, University of Palermo, Palermo, Italy, [2] Laboratory of regenerative Medicine and Molecular Endocrinology - Di.Chir.On.S. ~ Palermo, Italy

STANOZOLOL AFFECTS BONE HEALING IN RAT CALVARIAL CRITICAL-SIZE DEFECTS

Ghiacci G.*[1], Graiani G.^[1], Ravanetti F.^[2], Galli C.^[1], Lumetti S.^[1], Cacchioli A.^[2], Macaluso G.^[1], Sala R.^[1]

^[1]Department of Biomedical, Biotechnological and Traslational Sciences ~ University of Parma, ^[2]Department of Veterinary Science ~ University of Parma

INFLUENCES OF EXPERIENCE AND PROBE CONFIGURATION ON EXAMINER ALIGNEMENT AND ASSESSMENT: AN IN VITRO METROLOGICAL EVALUATION

Erriu M.¹, Pili F.M.G.¹, Genta G.², Denotti G.¹, Barbato G.², Levi R.²

THE PERIODONTAL STATUS IN PATIENTS AFFECTED BY RHEUMATOID ARTHRITIS: AN EPIDEMIOLOGICAL STUDY. PRELIMINARY RESULTS

Karapetsa D.*^[1], Consensi A.^[2], Discepoli N.^[1], Gennai S.^[1], Nisi M.^[1], Bazzichi L.^[2], Gabriele M.^[1], Graziani F.^[1]

[1] Department of Surgical, Medical, Molecular and Critical Area Pathology - Section of Dentistry ~ Pisa, [2] Department of Clinical and Experimental Medicine - Section of Rheumatology ~ Pisa - Italy

STUDYING THE RELATIONSHIP OF PERIODONTITIS AND LIPID PROFILES Grudyanov A.I.*^[1], Avraamova T.^[1], Khvatova N.^[2], Khatagov A.^[1]

^[1]Central Research Institute of Stomatology and Maxillofacial Surgery, ~ Moscow, ^[2]State Research Center for Preventive Medicine, Moscow ~ Moscow - Russia

Discussion

¹Department of Surgical Sciences, University of Cagliari, Cagliari, Italy

²Department of Management and Production Engineering, Politecnico di Torino, Torino, Italy



10.38-11.20 SIDP RESEARCH FORUM 2015 - IMPLANT THERAPY

DIMENSIONAL ALTERATIONS OF THE GRAFTED AREA AT SITES UNDERGONE TRANSCRESTAL SINUS FLOOR ELEVATION IN COMBINATION WITH DEPROTEINIZED BOVINE BONE MINERAL OR A SYNTHETIC HYDROXYAPATITE IN A COLLAGEN MATRIX: A 24-MONTH RADIOGRAPHIC EVALUATION

<u>Franceschetti G.*^[1]</u>, Farina R.^[1], Stacchi C.^[2], Di Raimondo R.^[3], Riccardi O.L.^[4], Minenna P.^[5], Minenna L.^[1], Trombelli L.^[1]

[1]Research Centre for the Study of Periodontal and Peri-implant Diseases, University of Ferrara ~ Ferrara, [2]Private practice ~ Gorizia, [3]Private practice ~ Palermo, [4]Private practice ~ Rimini, [5]Private practice ~ Foggia - Italy

CLINICAL OUTCOMES OF SOCKET PRESERVATION AFTER TOOTH EXTRACTION USING BOVINE-DERIVED XENOGRAFT COLLAGEN AND COLLAGEN MEMBRANE. A SIX-MONTHS RANDOMIZED CONTROLLED CLINICAL TRIAL

<u>Verrusio C.*</u>, Iorio-Siciliano V., Blasi A., Matarasso M., Ramaglia L. Università degli Studi Federico II ~ Napoli - Italy

PATIENTS' EXPECTATIONS BEFORE AND AFTER IMPLANT THERAPY

Berton F.*, Sacchet A., Bevilacqua L., Petris L., Castronovo G.

Dental Sciences School, Clinical Department of Medical Sciences, Surgery and Health, University of Trieste ~ Trieste, Italy

CLINICAL AND RADIOGRAPHIC ANALYSIS OF IMPLANTS WITH A LASER-MICROTEXTURED COLLAR: A 5-YEARS, RETROSPECTIVE, CONTROLLED STUDY Di Monaco M.*, Iorio Siciliano V., Blasi A., Matarasso M., Ramaglia L. Università degli studi di Napoli "Federico II" ~ Napoli, Italy

RIDGE DIMENSIONS OF THE EDENTULOUS MANDIBLE IN POSTERIOR SEXTANTS: AN OBSERVATIONAL STUDY ON CONE BEAM CT ANALYSIS

<u>Ferrarese N.*^[1]</u>, Guazzo R.^[1], Pramstraller M.^[2], Farina R.^[2], Lops D.^[3], Tomasi C.^[4], Bressan E.^[1]

^[1]Department of Neurosciences, University of Padova ~ Padova, ^[2]Research Centre for the Study of Periodontal and Peri-implant Diseases, University of Ferrara ~ Ferrara, ^[3]Department of Periodontology, Institute of Odontology, The Sahlgrenska Academy at University of Gothenburg, ~ Göteborg, ^[4]Department of Prosthodontics, Dental Clinic, School of Dentistry, University of Milan ~ Milan - Italy



IMMEDIATE PLACEMENT OF FOUR UPPER INCISORS WITH SINGLE CROWNS RESTORATION: A FOUR YEARS CASE REPORT WITH CLINICAL AND RADIOGRAPHIC FOLLOW UP.

<u>Pighi J.*^[1]</u>, Corrocher G.^[1], Rovera A.^[1], Marincola M.^[2], Lombardo G.^[1]

[1] University of Verona ~ Verona, Italy; [2] Universidad de Cartagena ~ Cartagena, Spain

HISTOLOGIC AND HISTOMORPHOMETRIC ASSESSMENT OF BONE FORMATION IN SINUS AUGMENTATION USING BIPHASIC BONE CERAMIC OR AUTOGENOUS BONE: A RANDOMIZED CONTROLLED CLINICAL TRIAL

<u>Seyedamir Danesh-Sani</u>, DDS¹/ Hamidreza Rajati Haghi, DDS²/ Sang-Choon Cho, DDS³/ Yung Cheng Paul Yu, DDS⁴/ Salvatore Florio, DDS¹

^[1]Resident, Department of Periodontology and Implant Dentistry, New York University College of Dentistry, New York, USA; ^[2]Department of Prosthodontics, Dental Research Center, School of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran; ^[3]Assistant Clinical Professor, Program director of advanced program in implant dentistry, Department of Periodontology and Implant Dentistry, New York University College of Dentistry, New York, USA; ^[4]Visiting Assistant Professor, Department of Periodontology and Implant Dentistry, New York University College of Dentistry, New York, USA

Discussion

11.20-11.50 Coffee-break

11.50-12.20 SIDP RESEARCH FORUM 2015 – PERIODONTAL THERAPY (FIRST PART)

PREDICTORS OF GINGIVAL RECESSION FOLLOWING SURGICAL TREATMENT OF PERIODONTAL INTRAOSSEOUS DEFECTS WITH A SIMPLIFIED PROCEDURE

Simonelli A.*[1], Farina R.[1], Minenna L.[1], Rasperini G.[2], Schincaglia G.P.[3], Tomasi C.[4], Trombelli L.[1]

^[1]Research Centre for the Study of Periodontal and Peri-implant Diseases, University of Ferrara ~ Ferrara, Italy ^[2]Department of Biomedical, Surgical and Dental Sciences, University of Milan ~ Milan, Italy ^[3]Division of Periodontology, School of Dental Medicine, University of Connecticut Health Center ~ Farmington (CT) USA, ^[4]Department of Periodontology, Institute of Odontology, The Sahlgrenska Academy at the University of Gothenburg ~ Gothenburg, Sweden

AN ALTERNATIVE TECHNIQUE OF PARTIAL EXTRACTION FOR PROSTETIC PURPOSES

Gaetani P., Guazzi P.*

Lecce, * Modena - Italy



CHANGES IN CLINICAL PERIODONTAL PARAMETERS AND SUBGINGIVAL MICROBIAL COMMUNITY COMPOSITION IN ORTHODONTIC PATIENTS AFTER DEBONDING

Rupel K.*, Gronelli G., Krizman V., Biasotto M., Pallavicini A., Contardo L., Castronovo G.

University of Trieste ~ Trieste

EFFECTS OF TOPICAL ADMINISTRATION OF REDUCED COQ10 IN PATIENTS AFFECTED BY PLAQUE-INDUCED GINGIVITIS: A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED CLINICAL TRIAL

Littarru C.^[1], Romandini M.*^[1], Lajolo C.^[1], Laforì A.^[1], Deli G.^[1], Tiano L.^[2], Littarru G.P.^[2]

[1]Department of Periodontology, Catholic University of the Sacred Heart ~ Rome, [2]Department of Biochemistry, Biology & Genetics, Marche Polytechnic University ~ Ancona

SIGNIFICANCE OF A SIMPLIFIED METHOD FOR PERIODONTAL RISK ASSESSMENT IN PREDICTING PERIODON TITIS RECURRENCE DURING SUPPORTIVE PERIODONTAL THERAPY: A RETROSPECTIVE COHORT STUDY

Toselli L.*[1], Minenna L.[1], Farina R.[1], Checchi L.[2], Checchi V.[3], Nieri M.[4], Zaetta A.[1], Trombelli L.[1]

^[1]Research Centre for the Study of Periodontal and Peri-implant Diseases, University of Ferrara ~ Ferrara, ^[2]Department of Periodontology and Implantology, School of Dentistry, Alma Mater Studiorum, University of Bologna ~ Bologna, ^[3]Department of Biomedicine, Unit of Dental Sciences and Biomaterials, University of Trieste ~ Trieste, ^[4]Department of Surgery and Translational Medicine, University of Florence ~ Florence

Discussion

12.20-12.50 SIDP RESEARCH FORUM 2015 – PERIODONTAL THERAPY (SECOND PART) PERIODONTAL SURGICAL APPROACH TO TREAT ODONTOGENIC MYXOMA IN THE ESTHETIC AREA OF MAXILLA: REPORT OF TWO CASES.

Grigolato R.*^[1], Giovanni C.^[1], Pighi J.^[1], Angela R.^[1], Franco B.^[2], Giorgio L.^[1]

[1] Clinic of Dentistry and Maxillofacial Surgery - University of Verona ~ Verona, [2] Department of Pathology and Diagnostic ~ Verona - Italy

STABILITY OF ROOT COVERAGE OUTCOMES AT SINGLE MAXILLARY GINGIVAL RECESSION WITH LOSS OF INTERDENTAL ATTACHMENT: 3-YEAR EXTENSION RESULTS FROM A RANDOMIZED, CONTROLLED, CLINICAL TRIAL

<u>Landini L.*</u>, Mervelt J., Cincinelli S., Selvaggi F., Nieri M., Pagavino G., Tonelli P., Cairo F.

University of Florence ~ Florence, Italy



USING OF OZONE-OXYGEN MIXTURE IN COMBINED TREATMENT OF ENDO-PERIO LESIONS

Makeeva M.*[1], Grudyanov A.[1], Makeeva I.[2]

[1] First Moscow State Medical University named after I.M. Setchenov ~ Moscow, [2] Central Scientific Research Institute of Dentistry and Maxillofacial Surgery ~ Moscow - Russia

AN ASSESSMENT OF CLINICAL EFFECTIVENESS OF MODIFIED FLAP OPERATION TECHNIQUE IN MODERATE AND SEVERE PERIODONTITIS.

Biloklytska G., Braun I.*

National medical academy of postgraduate education named after P.L. Shupyk ~ Kyiv

PERIODONTAL HEALING OF MANDIBULAR SECOND MOLAR FOLLOWING THE EXTRACTION OF MANDIBULAR THIRD MOLAR. A BAYESIAN NETWORK META-ANALYSIS FOR THE IDENTIFICATION OF THE BEST SURGICAL TECHNIQUE

Zamira Kalemaj,¹ Luigi Barbato² Michele La Marca³ Michela Baccini⁴ Paolo Tonelli⁵ Jacopo Buti⁶

- 1. DDS, PhD candidate. Department of Surgical Sciences, School of Dentistry, University of Turin, Italy; 2. DDS, Specialized in Oral Surgery. Department of Surgical Sciences, University of Florence, Italy; 3. DDS. Department of Surgical Sciences, University of Florence, Italy; 4. PhD. Department of Statistics, University of Florence, Italy; 5. DMS, Associated Professor. Department of Surgical Sciences, University of Florence, Italy
- 6. DDS, PhD. School of Dentistry, University of Manchester, United Kingdom

Discussion

12.50-01.30 SIDP RESEARCH FORUM 2015 - PERI-IMPLANT THERAPY

DENTAL CARE IN PATIENTS WITH DIFFERENT PSYCHOLOGICAL CHARACTERISTICS

Orekhova L.*, Isaeva E., Tachalov V., Cheminava N.

~ Saint-Petersburg, Russia

SEM AND PROFILOMETRIC ANALYSES OF SMOOTH SURFACES OF TITANIUM IMPLANTS CLEANED WITH 3 INSTRUMENTATIONS

Battarra F.*^[1], Bertoldi C.^[2], Ventura S.^[3], Martani M.^[4], Lusuardi D.^[1], Zaffe D.^[5]

^[1]Private Practice ~ Parma, ^[2]Department of Surgery, Medicine, Dentistry and Morphological Sciences with Transplant Surgery, Oncology and Regenerative Medicine Relevance, University of Modena and Reggio Emilia ~ Modena, ^[3]Private Practice ~ Modena, ^[4]C.L.M.O.P.D. student, University of Modena and Reggio Emilia C.L.M.O.P.D. student, University of Modena and Reggio Emilia ~ Modena, ^[5]Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia ~ Modena - Italy



IN VIVO EVALUATION OF GINGIVAL TISSUE REACTION TO COMPOSITE RESIN RESTORATION – A PILOT STUDY

Bertoldi C.^[1], Martani M.*^[2], Battarra F.^[3], Cortellini P.^[4], Zaffe D.^[5]

^[1]Department of Surgery, Medicine, Dentistry and Morphological Sciences with Transplant Surgery, Oncology and Regenerative Medicine Relevance, University of Modena and Reggio Emilia ~ Modena, ^[2]C.L.M.O.P.D. student, University of Modena and Reggio Emilia C.L.M.O.P.D. student, University of Modena and Reggio Emilia ~ Modena, ^[3]Private Practice ~ Parma, ^[4]European Research Group on Periodontology (ERGOPERIO) ~ Berne, ^[5]Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia ~ Modena - Italy

INFLUENCE OF IMPLANT ABUTMENT MATERIAL ON THE BACTERIAL ACCUMULATION AND COLONIZATION. AN IN VITRO STUDY

<u>Sbricoli L.*</u>, Paniz G., Abate D., Guazzo R., Bressan E. *University of Padua ~ Padua, Italy*

HOW IMPLANTOPLASTY MODIFIES PLAQUE ACCUMULATION. A PILOT STUDY AZZOLA F.*[1], DELLAVIA C.^[2], CAVALLI N.^[1], PELLEGRINI G.^[1], DI STEFANO M.^[1], MAZZA F.S.^[1], FRANCETTI L.A.^[1]

[1] Research Center for Oral Implantology (CRIO), IRCCS Galeazzi Orthopaedic Institute ~ Milano, [2] Department of Biomedical, Surgical and Dental Sciences, Università degli Studi di Milano ~ Milano - Italy

EFFICACY OF NON-SURGICAL AND SURGICAL THERAPY IN THE TREATMENT OF PERI-IMPLANTITIS: A SUB-GROUP META-ANALYSIS

Gennai S., <u>Cei S.*</u>, Karapetsa D., Discepoli N., Nisi M., Tonelli M., Graziani F. *University of Pisa ~ Pisa, Italy*

THE HUMAN OSTEOGENOUS PROGENITOR BONE-MARROW CELLS ACTIVITY UNDER ACTION OF "EMDOGAIN" (STRAUMANN), EX-VIVO STUDY

Biloklytska G.^[1], Panchenko L.^[2], <u>Braun I.*^[1]</u>

[1] National medical academy of postgraduate education named after P.L. Shupyk ~ Kyiv, [2] Institute of traumatology and orthopedics of National Academy of Medical Sciences of Ukraine ~ Kyiv

PREVALENCE AND INCIDENCE OF PERI-IMPLANT MUCOSITIS AND PERI-IMPLANTITIS IN FULL-ARCH FIXED RESTORATIONS SUPPORTED BY FOUR IMPLANTS. A RETROSPECTIVE STUDY WITH UP TO 10 YEARS OF FOLLOW-UP

<u>Cavalli N.*</u>, Corbella S., Pellegrini G., Azzola F., Taschieri S., Francetti L.A.

Università degli Studi di Milano; Department of Biomedical, Surgical and Dental Sciences;

Research Center in Oral Implantology, IRCCS Istituto Ortopedico Galeazzi ~ Milano, Italy

Discussion

End of the session