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Accademia Italiana
di Odontoiatria
Conservativa e Restaurativa

In
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ACCADEMIA ITALIANA
DI ODONTOIATRIA PROTETICA

Joint Updating Course

Periodontal Health and Restorative Therapy. Scientific Evidence and Clinical Experience

All that the Dentist should know

Firenze, October 26-27 2018

Coordinators: Leonardo Trombelli Ferrara - Fabio Toffenetti Gallarate

**Speakers: Alessandro Agnini Modena Mario Alessio Allegri Verona
Massimo de Sanctis Milano-Firenze, Guido Fichera Monza
Massimo Fuzzi Bologna Carlo Ghezzi Settimo Milanese Gaetano Paolone Roma
Alberto Fonzar Campoformido Giano Ricci Firenze**

Dear Colleagues,

We all know that there is an intimate and inseparable relationship between periodontal health and dental restorations. Already in 1961 Anthony Gargiulo defined the concept of biological width as an inviolable biological protection between bone crest and supra- and sub-gingival biofilm. Since then, many scientific publications have shown how the position, precision of the margins and the emergency profile of crowns and fillings can alter, sometimes irreversibly, the state of health of periodontal tissues.

So much time has passed, scientific knowledge has expanded and operational techniques have grown in number, but many clinical doubts are still, at least in part, unresolved. Sometimes we may feel confused about choosing the right solution. We know the importance of biological width, but do not yet know for sure whether the respect of both its components, epithelial and connective, is of equal importance. We do not know if their measurements are constant in all patients and in all teeth. We know the influence of the tissue biotype on the stability of the gingival margins in proximity of restorations, but we do not yet have the scientific evidence that allows us to classify the tissue biotype with certainty, nor to determine with equal confidence the margin position and the best emergency profile for that particular tooth and patient. Likewise, we know that the mechanical resistance of a dental element is directly proportional to the amount of healthy dentin present, but the scientific evidence of which type of restoration is best for ensuring the long-term success of the restored tooth is still missing

More recently, the improvement in Conservative and Prosthetic Dentistry of adhesive techniques, the possibility of "moving" the restoration margins into a more coronal position by their "relocation" with composite resin, the opportunity to treat cervical lesions with a combined conservative-periodontal therapy and, finally, new materials and the fascinating prospective of obtaining a coronal growth of the gingival tissues through specific prosthetic procedures, on the one hand have increased the therapeutic possibilities, on the other have also made it more difficult for the clinician to choose the most suitable treatment for each patient.

Aesthetics of the restorations, harmony, stability and health of the gingival margins, function, resistance of the artifact and of the residual dental structure and the possibility of hygienic maintenance are the objectives to be achieved.

In other words, we all share doubts and difficulties in making the right decisions to correctly perform our daily therapies for which we wish to be able to predict the best possible prognosis.

Dear Friends, it is for all these reasons that we have strongly desired a cultural event that, thanks to the scientific and clinical values of SIdP, AIC and AIOP, can only be of great educational level. We are sure that these three great scientific societies will develop a debate able to provide the best possible answer to our many clinical doubts on the subject.

The format envisages the simultaneous presence on the stage of all the speakers of the individual sessions led by the Coordinators. Each session will involve a lot of interaction with the formulation of specific questions even during the presentations, to end with an interactive discussion that will involve us all and, we are sure, will thrill us.

We believe it will really be a moment of education and experience that cannot be renounced.

We are waiting for you in Florence!

Mario Aimetti
SIdP President

Lorenzo Breschi
AIC President

Paolo Vigolo
AIOP President

Fabio Toffenetti – Leonardo Trombelli
Course Coordinators



PROGRAM

Friday, October 26, 2018

08.00am-09.00am *Registrations*

09.00am-09.15am **Welcome from the Presidents of SIdP – AIC – AIOP**

09.15am-09.30am **Introduction, by the Coordinators**
Fabio Toffenetti Gallarate – Leonardo Trombelli Ferrara

THE KEY ELEMENTS OF THE PERIO-RESTORATIVE TREATMENT PLAN

09.30am-10.30am **Giano Ricci Firenze, Guido Fichera Monza Alessandro Agnini Modena**

Starting the route: Knowing the Patient

- **Periodontal analysis**
 - ✓ *The new classification of periodontal diseases*
 - ✓ *The periodontally healthy patient vs the patient "periodontally" diseased / treated / healed*
 - ✓ *The tissue fenotype*

- **Dental analysis**
 - ✓ *What are the diagnostic parameters that allow a correct treatment planning?*
- **Functional-aesthetic Analysis**
 - ✓ *The role of occlusion*
 - ✓ *The role of parafunctions*
 - ✓ *How much and how the aesthetic considerations are important*

10.30am-11.00am *Coffee break*

11.00am-12.00pm **Giano Ricci** *Firenze* **Guido Fichera** *Monza* **Alessandro Agnini** *Modena*

Knowing the site and the tooth

- **Periodontal analysis**
 - ✓ *The concept of biological space and width*
 - ✓ *Short or long epithelia attachment in prosthetic treatment?*
 - ✓ *Do restorative needs influence the periodontal clinical procedures?*
- **Restorative analysis**
 - ✓ *Do residual tissue, tooth vitality and color affect the type of restoration?*
 - ✓ *When is a tooth restorable?*
- **Prosthetic analysis**
 - ✓ *What are the decision-making elements in choosing the location of the prosthetic margins in relation to periodontal and dental tissues?*
 - ✓ *Emergency profiles and position of margins: what influence do they have on the stability of the gingival margin?*

12.00pm-01.00pm *On stage: Leonardo Trombelli and Fabio Toffenetti with Alessandro Agnini, Guido Fichera, Giano Ricci*

01.00pm-02.30pm *Lunch break*

PERIODONTAL HEALTH AND CONSERVATIVE DENTISTRY

02.30pm-03.30pm **Massimo de Sanctis** *Milano-Firenze* **Mario Alessio Allegri** *Verona*

- **Cervical lesions**
 - ✓ *Treatment of cervical lesions: periodontal and restorative indications*
 - ✓ *What are the dental-periodontal anatomical elements to consider for a correct treatment planning?*
 - ✓ *Indications and operational timing for conservative-periodontal treatment*

03.30pm-04.00pm **Discussion**

04.00pm-04.30 pm *Coffee break*

04.30pm-05.30pm **Carlo Ghezzi** *Settimo Milanese* **Gaetano Paolone** *Roma*

- ***Interproximal lesions***

- ✓ *What are the anatomical elements to be considered for a correct treatment planning?*
- ✓ *Have the adhesive techniques changed the conservative / periodontal treatment plan of interproximal lesions?*
- ✓ *Exposure of healthy dentinal structure or lengthening of clinical crown?*

05.30pm-06.30pm *On stage: Leonardo Trombelli and Fabio Toffenetti with Mario Alessio Allegri, Massimo de Sanctis, Carlo Ghezzi Gaetano Paolone*

Saturday, October 27, 2018

PERIODONTIUM AND PROSTHODONTICS

09.15am-09.30am **Introduction**, *by the Coordinators*

09.30am-10.30am **Alberto Fonzar** *Campoformido*

- ***Scientific evidence and clinical experience of the Periodontist***

- ✓ *When is it indicated to finalize the prosthetic treatment after surgical periodontal therapy?*
- ✓ *When and how is it needed to modify the gingival tissues in prosthodontics?*
- ✓ *How would the periodontist want the prosthesis?*
- ✓ *How is dental-periodontal health maintained?*
- ✓ *Is it possible to increase the thickness and coronally move the soft tissues by prosthetic preparation of teeth?*

10.30am-11.00am *Coffee break*

11.00am-12.00pm **Massimo Fuzzi** *Bologna*

- ***Scientific evidence and clinical experience of the Prosthodontist***

- ✓ *How would the prosthodontist want the periodontium?*
- ✓ *Can type and depth of preparation affect periodontal health?*
- ✓ *Operational timing to achieve stability between cervical margins and periodontal tissues*
- ✓ *Do prosthetic emergency profiles affect the stability of the gingival contour?*

12.00pm-12.45pm *On stage: Leonardo Trombelli and Fabio Toffenetti with Alberto Fonzar and Massimo Fuzzi*

12.45pm **Closing of the Course**