

Spring Meeting

Digital Workflow in Implantology. A Step by Step Description

Bologna, November 27-28 2020

For Dentists and Dental Students

Coordinators: Mauro Merli Rimini, IT - Nicola M. Sforza Bologna, IT

Speakers: Wael Att Boston MA, USA – Andreas Bindl Zürich CH

Tommaso Cantoni Verona, IT - Serge Dibart Boston MA, USA

The **digital workflow in implantology** must be a simple, quick, intuitive process, able to offer precise and predictable results reducing invasiveness of surgical procedures.

But is it really so? This course aims to increase the level of knowledge and skills regarding an extremely evolving and dynamic topic, to present the advantages, to underline the limits and to update on future perspectives of this technology.

Italian and International clinicians and researchers will be called out to give their contribution to signify the globality of knowledge in a technological field that has no geographical boundaries but that still has, or at least in part has, limitations related to its implementation in the single professional settings.

We believe the main limitation to this is actually a gap in the knowledge.

The potential advantages of the digital workflow range from the reduction of economic costs and production times within a biological rational, up to the possible reduction of the risks of biological and biomechanical complications.

Understanding the real extent of these advantages, either within a completely digital flow or within an hybrid flow in which analogical steps are still included, as it may happen whenever extensive edentulous cases are considered.

Giving an updated information on how to **make the most of new dedicated surgical planning software**, in order to have the possibility to combine DICOM data from the tomographic exams with STL scans gathered with intraoral scanners, allowing a further evolution of the procedures to perform guided procedures through surgical templates.

Discussing the **prosthodontics issues not** only within the treatment planning but also in the realization of both temporary and definitive restorative devices.

Finally, on Saturday on one side we all will be projected into the future of digital technology with an in-depth description of dynamic navigation system and with the

application of robotics principles to the implant area, while on the other side we will be able to enjoy a **live surgery session** that will give us a **step-by-step** demonstration of the state of the art of guided surgery.

So being there means to share a moment of great participation and growth for all of us. You can't miss it either!

Luca Landi
President SIdP

Mauro Merli - Nicola M. Sforza

Coordinators of the Course

Friday, November 27 2020

09.00-09.30	Introduction: Course Objectives held by the Coordinators, Mauro Merli - Nicola M. Sforza
09.30-11.00	The added value of the digital workflow in Implantology: The diagnostic process Andreas Bindl
11.00-11.30	Coffee-break
11.30-13.00	Prosthetic planning and fabrication of the surgical template Tommaso Cantoni
13.00-14.30	Lunch Break
14.30-16.00	Guided Implant Surgery: Advantages and operational limits Nicola M. Sforza
16.00-16.30	Coffee-break
16.30-17.45	Dynamic navigation in Implant surgery Serge Dibart
17.45-18.15	Panel Discussion – Conducted by Mauro Merli

Saturday November 28 2020

09.00-11.00	Live Surgery: Guided Surgery Mauro Merli in surgical operatory room Nicola M. Sforza in Auditorium
11.00-11.30	Coffee-break
11.30-12.45	Guided Implant Surgery in the esthetic zone Wael Att
12.45-13.15	Panel Discussion – Conducted by Nicola M. Sforza

Venue Palazzo della Cultura e dei Congressi Piazza della Costituzione, 4 - BOLOGNA

Simultaneous Translation will be provided from Italian to English and vice versa

- SIdP International Ordinary Members, in good standing with the payment of the 2020 membership fee, will be allowed to participate in the Course with a reduced fee of € 120.
- SIdP International Dental Student Members, in good standing with the payment of the 2020 membership fee, will be allowed to participate in the Course with a reduced fee of € 75.
- Non SIdP International Dentist Members, in good standing with the payment of the 2020 membership fee, will be allowed to participate in the Course with a registration fee of € 250.
- Non SIdP International Dental Student Members can participate in the Course with a registration fee of € 120.

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If during the Course dates the current Provisions of Public Authorities containing measures to face the epidemiological emergency of COVID-19 applicable on the national territory will still be in force, the Italian Society of Periodontology and Implantology (SIdP), not being able in compliance with these Provisions to carry out the Course in the usual form, ensures that it will be held online on a specific IT platform, however allowing each participant to take advantage of the training part with the same modalities of the residential event.