

THE 1ST INTERNATIONAL SYMPOSIUM ON

DDigitalDentistry

TECHNOLOGIES THAT ENHANCE CLINICAL OUTCOMES

October 23–25, 2014

Renaissance Orlando at SeaWorld, Florida

Jonathan L. Ferencz, *Scientific Chair*

Speakers

Marcus Abboud
Markus B. Blatz
Lawrence E. Brecht
Marcelo Calamita
Lyndon F. Cooper

Lee Culp
Vincent Fehmer
German Gallucci
Petra Guess
Galip Gürel
Paulo Kano

Carlo P. Marinello
Walter Renne
Irena Sailer
Nelson Silva
Eric Van Dooren
Peter Wöhrle

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WELCOME



Dear Colleagues,

Digital dentistry has arrived and changed the way in which dentistry is practiced! Although first conceived more than 40 years ago by François Duret and initially introduced in 1985 by Werner Mörmann, dental professional's interest in computer-aided design/computer-assisted manufacture (CAD/CAM) technology has exploded in the last few years. Initially accepted by a small number of technology driven enthusiasts, CAD/CAM is now embraced by a large number of sophisticated dentists and dental technicians around the world. This global excitement led Quintessence Publishing, renowned international publisher and sponsor of dental symposia, and Henry Schein Dental, the world's largest distributor of dental supplies and equipment, to partner and sponsor The 1st International Symposium on Digital Dentistry: Technologies That Enhance Clinical Outcomes.

I am delighted to welcome you to this innovative symposium, which features a group of experts from around the world who have taken digital dentistry and CAD/CAM to new levels. This exceptional educational experience will take you on a journey of patient treatments ranging from simple to the most complex. Exquisite dental care is the common theme, starting with single-tooth dentistry, and extending to high-end esthetics, implant treatment planning, complex reconstructions, removable prosthodontics, and maxillofacial treatment, all using the most current digital techniques and workflows.

This unique event will not focus on the manufacturer of the equipment, but will focus on the patient and new digital workflows. The recurrent theme will be how new technologies deliver better quality care in less time with a greatly enhanced patient experience. The pre-symposium day, Thursday, allows for an in-depth experience with some specialized experienced users and also allows you to spend time with commercial exhibitors who will have their systems and materials on display.

Many individuals in the dental community, dentists, and dental technicians, question their role in the new technology, their pathway for entry, and are often overwhelmed by the systems and products available. However, the goal of this groundbreaking symposium is to simplify the overly complex and sometimes intimidating digital landscape. So, whether you are a technician or a dentist, a novice or an experienced user, you will leave this conference with a much better understanding of the technology and clearly see the best pathway for your practice or dental laboratory.

A handwritten signature in black ink that reads "Jonathan L. Ferencz". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Jonathan L. Ferencz, DDS, FACP
Scientific Chair

GENERAL INFORMATION

Registration

All participants of The 1st International Symposium on Digital Dentistry must register and obtain a badge before attending symposium events. Participants are responsible for the safekeeping of their badges. **If you lose or misplace your badge, there will be a replacement charge of \$300; there are no exceptions to this policy.**

Registration Hours

Wednesday, October 22	1:00 PM—5:00 PM
Thursday, October 23	7:00 AM—5:00 PM
Friday, October 24	7:00 AM—5:00 PM
Saturday, October 25	7:00 AM—3:00 PM

Please wear your badge at all times. Admission to scientific sessions and exhibits is by badge only.

Social Event

The **Welcome Reception** will be held Friday, October 24 from 5:00 pm to 7:00 pm in the Oceans Ballroom. Plenty of food and drinks will be provided, thanks to the generous support of our Sponsors. Take this opportunity to renew friendships and meet colleagues from around the world.

Technical Exhibits

Technical exhibits will be held Thursday, October 23 through Saturday, October 25 during the hours listed below. The exhibits are held in the Oceans Ballroom, Corridor B. All participants are invited to visit the exhibits to observe the latest developments in dental products offered by leading manufacturers. For a list of exhibitors, see page **[insert page no]**. Coffee, tea, soft drinks, and bottled water will be available in the Oceans Ballroom, Corridor B during the morning and afternoon breaks.

Thursday, October 23	7:00 AM—5:30 PM
Friday, October 24	7:00 AM—7:00 PM
Saturday, October 25	7:00 AM—5:30 PM

Coffee Breaks

Times for breaks are listed in the Daily Program. Complimentary drinks are available in the exhibit area during breaks.

Lecture Room

All general sessions will be held in the Oceans Ballroom. **Photography, audiotaping, and videotaping are prohibited during the lecture sessions. Cellular telephones and other electronic devices must be turned off or switched to silent mode during the sessions.** If you violate this rule, you will be refused admission to the lecture room.

Hotel Smoking Policy

The Renaissance Orlando at SeaWorld has a smoke-free policy.

Continuing Education Credit Information

One hour of continuing education (CE) credit is offered for every hour of program attendance. CE credit may be recorded on the continuing education form that is located in your registration package. **One copy of the completed form should be returned to the CE Counter at the Registration Desk.** Quintessence Publishing will maintain this copy for 4 years. Quintessence will not send CE credit information or CE forms to state boards. CE credit awarded for participation in a course may not apply toward licensing renewal in all states. It is the responsibility of each participant to verify the requirements of his or her state licensing board. Meeting attendees are responsible for ensuring that their education credits are current and on file with their respective state board or other licensing/regulatory agency. Attendees of the symposium may receive up to 17.25 hours of CE credit. If you have any questions regarding CE credit, contact Stephanie Andropolis at sandropolis@quintbook.com.

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LEARNING OBJECTIVES

The purpose of this pre-meeting day is to allow attendees to concentrate in areas in which they have greater interest. They can focus on topics such as selecting a CAD/CAM system, esthetics in CAD/CAM, new educational applications, implant planning, learn more about commercial milling. In the afternoon there will be a roundtable discussion featuring some of the various workflows that dentists and laboratory technicians have chosen that work best for them. There will also be an opportunity for manufacturers to host events that might feature new products, attract experienced users, or offer hands-on demonstrations.

SESSION	TIME	TITLE	SPEAKER
	7:00 AM – 8:00 AM	Breakfast with Exhibitors	
Morning Session 1	8:00 AM – 10:00 AM	Achieving Esthetics with Monolithic CAD/CAM Restorations	Lee Culp
Morning Session 2	8:00 AM – 10:00 AM	CAD/CAM as a Teaching Tool in the Pre-doctoral Curriculum	Walter Renne
Morning Session 3	9:00 AM – 10:00 AM	An Introduction to CAD/CAM Systems: Lab-based Systems	Markus Blatz
	10:00 AM – 11:00 AM	An Introduction to CAD/CAM Systems: Intraoral systems	Irena Sailer
Midmorning Session 1	10:00 AM – 11:00 AM	Role of the Commercial Milling Center in the Manufacturing Workflow	Jason Rogers
Midmorning Session 2	11:00 AM – 12:00 PM	Digital Dentistry Simplified: How Do I Start?	Marcus Abboud
	12:00 PM – 2:00 PM	Lunch Break with Exhibitors <i>Note: Technical exhibits will remain open until 5:30 PM.</i>	
Afternoon Session 1	2:00 PM – 4:00 PM	3shape Corporate Forum: Digital Technologies in Implant Dentistry	
Afternoon Session 2	2:00 PM – 2:40 PM	Advanced Implant Planning with Open and Closed CAD/CAM Systems	David Guichet
	2:40 PM – 3:20 PM	Intra-oral Scanning to Restore Implants	Jonathan Ferencz
	3:20 PM – 4:00 PM	Laboratory Scanning and Design for Implant Restorations	Lee Culp
Afternoon Session 3	2:00 PM – 4:00 PM	CAD/CAM Dental Practice Models Roundtable	Nelson Silva, Chair Gary Kaye James Stein Irena Sailer Vincent Fehmer Mike Girard

LEARNING OBJECTIVES

The objectives for the first day of this symposium are to lay the groundwork for the digital workflow. Emphasis will be on the benefits to the patient in terms of increased accuracy, speed, comfort and appearance. The attendee will gain an understanding of the potential use of a wide range of digital tools to facilitate planning for restorations on teeth and implants. He/she will also be introduced to new materials that are optimized for CAD/CAM and will be exposed to some of the most innovative and skilled users.

TIME	TITLE	SPEAKER
7:00 AM – 8:00 AM	Breakfast with Exhibitors	
8:00 AM – 8:15 AM	Opening Remarks	Jonathan Ferencz
8:15 AM – 9:00 AM	Conventional Versus Digital Prosthodontics	Lyndon Cooper, Keynote speaker
9:00 AM – 9:45 AM	Digital Solutions for Today and Tomorrow	Markus Blatz
9:45 AM – 10:30 AM	Digital Implant Treatment Planning	German Gallucci
10:30 AM – 11:00 AM	Coffee Break with Exhibitors	
11:00 AM – 11:45 AM	Treatment Planning Using Digital Tools	Marcelo Calamita
11:45 AM – 12:30 PM	Digital Dentistry and the Modern Dental Laboratory	Lee Culp
12:30 PM – 1:15 PM	Lunch Break with Exhibitors	
1:15 PM – 2:15 PM	Advances in CAD/CAM Technologies	Irena Sailer Vincent Fehmer
2:15 PM – 3:00 PM	Managing Esthetic Challenges in Implant Dentistry Using Digital Techniques	Eric Van Dooren
3:00 PM – 3:30 PM	Coffee Break with Exhibitors	
3:30 PM – 4:15 PM	Optimizing Esthetic Outcomes Using Digital Applications for Implant Dentistry	Peter Wöhrle
5:00 PM – 7:00 PM	Reception with Exhibitors	



Join Us for the Welcome Reception

Friday, October 24 • 5:00 PM–7:00 PM

Oceans Ballroom

There will be plenty of food and drinks, thanks to the generous support of our Sponsors.

We look forward to seeing you there!

LEARNING OBJECTIVES

The goals of the second day of the Symposium are to demonstrate advanced applications of digital dental treatments. The attendee will become familiar with achieving exacting esthetic results, managing the complex reconstruction using digital techniques, digital applications for the completely edentulous patient and incorporating CAD/CAM concepts in the treatment of patients requiring complex multi-disciplinary, maxillofacial reconstructions.

TIME	TITLE	SPEAKER
7:00 AM – 8:00 AM	Breakfast with Exhibitors	
8:00 AM – 8:30 AM	Embracing Change in a Digital World	Stanley Bergman
8:30 AM – 9:30 AM	Achieving Esthetics with Digital Dentistry	Paulo Kano
9:30 AM – 10:30 AM	Communication and Fabrication of Restorations in the Esthetic Zone	Galip Gürel
10:30 AM – 11:00 AM	Coffee Break with Exhibitors	
11:00 AM – 11:45 AM	All-Ceramic Materials and Treatments for Conservative Digital Dentistry	Petra Guess
11:45 AM – 12:30 PM	Materials and Manufacturing Processes for CAD/CAM	Nelson Silva
12:30 PM – 1:45 PM	Lunch Break with Exhibitors	
1:45 PM – 2:30 PM	CAD/CAM Applications for Complete Edentulism	Carlo Marinello
2:30 PM – 3:15 PM	Digital Workflow for Maxillofacial Reconstructions	Lawrence Brecht
3:15 PM – 3:30 PM	Conclusion	Jonathan Ferencz

