Schedule

7:00 a.m. - 8:00 a.m.
Registration/Check-in

8:00 a.m. - 9:00 a.m.
Composite Resins: An Update
Dr. Sillas Duarte

9:00 a.m. - 10:00 a.m.
Novel Concepts on Caries Treatment
Dr. Jin-Ho Phark

10:00 a.m. - 11:00 a.m.
Implant Guided Surgery and CAD/CAM
Implant Restorative Materials
Dr. Jenny Son

11:00 a.m. - 12:00 p.m.
Ceramics: Part 1
Dr. Neimar Sartori

12:00 p.m. - 1:00 p.m.
Break

1:00 p.m. - 2:00 p.m.
Adhesive Cementation
Dr. Sillas Duarte

2:00 p.m. - 3:00 p.m.
Monolithic Zirconia Restorations
Dr. Gelareh Ronaghi

3:00 p.m. - 4:00 p.m.
CAD/CAM Dentures and 3D Printing
Dr. Tae Kim

4:00 p.m. - 5:00 p.m.
Ceramics: Part 2
Drs. Neimar Sartori, Jin-Ho Phark, Sillas Duarte

Registration Form

FIRST NAME ____________________________
MIDDLE NAME ____________________________
LAST NAME ____________________________
TITLE _______ SPECIALTY______DENTAL LICENSE # __________
ADDRESS ____________________________
CITY _______ STATE _______ ZIP __________
PHONE ( ) _______ - ________________________
FAX ( ) _______ - ________________________
E-MAIL ____________________________

☐ MASTERCARD ☐ VISA ☐ CHECK ENCLOSED

CARD NUMBER ____________________________
EXPIRATION DATE ____________________________
TOTAL PAYMENT $ ____________________________

HOW DID YOU HEAR ABOUT THIS COURSE? __________

WOULD YOU BE INTERESTED IN THIS COURSE AS A WEBINAR? ☐ YES ☐ NO

Registration Fees

Before Oct 15, 2017
Dentist: $395
Auxiliary: $295

After Oct 15, 2017
Dentist: $435
Auxiliary: $335

Fees include course material, continental breakfast, and refreshments during breaks.

Refunds are granted only if a written cancellation notification is received at least 14 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 7 days before this course. No refund is granted afterwards. A $75 fee is withheld for processing. For additional registrations, xerox this form and send.

Advances in Dental Biomaterials: A Review of Clinical Application

Herman Ostrow School of Dentistry of USC
Friday, November 17, 2017
8:00 a.m. - 5:00 p.m.

Registration Fees

Before Oct 15, 2017
Dentist: $395
Auxiliary: $295

After Oct 15, 2017
Dentist: $435
Auxiliary: $335

Fees include course material, continental breakfast, and refreshments during breaks.

Refunds are granted only if a written cancellation notification is received at least 14 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 7 days before this course. No refund is granted afterwards. A $75 fee is withheld for processing. For additional registrations, xerox this form and send.

American Dental Association
Continuing Education Recognition Program

University of Southern California Herman Ostrow School of Dentistry is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

NEW!

NEW!
Sillas Duarte, DDS, MS, PhD
(Course Director)
Dr. Duarte is associate professor and Chair, Division of Restorative Sciences, Herman Ostrow School of Dentistry of USC, Los Angeles, California. Dr. Duarte is Director of the Advanced Program in Operative Dentistry at USC and the editor-in-chief of Quintessence of Dental Technology (QDT). Dr. Duarte has served on the editorial boards of other journals, and has lectured and instructed hands-on courses nationally and internationally on esthetic and adhesion dentistry. He has been involved in teaching cutting-edge clinical techniques and technologies related to aesthetic and adhesive dentistry.

Tae Kim, DDS
Dr. Kim is section chair of removable prosthodontics at the Herman Ostrow School of Dentistry of USC Division of Restorative Sciences, where he also authored an educational video series in removable prosthodontics and a Prosthodontics Review Book. He is a respected prosthodontist, educator, and biomaterials researcher. He is a recipient of multiple grants and awards, lectures internationally, and is the author of numerous clinical and research articles in CAD/CAM denture and implant dentistry.

Jin-Ho Phark, DMD, Dr. Med Dent
Dr. Phark graduated from the Humboldt University Dental School in Berlin Germany, where he also received his doctorate degree. Currently Dr. Phark is an Assistant Professor of Clinical Dentistry in the Division of Restorative Sciences at the Herman Ostrow School of Dentistry of USC, where he also serves as the Director of the Dental Biomaterials Research Laboratory. He is the associate editor of Quintessence of Dental Technology. Dr. Phark has been serving as reviewer for several journals and has lectured and published nationally and internationally. He is the author of several journal articles and book chapters. Dr. Phark’s main interest is in the field of biomaterials, especially on ceramics, composites, and bonding to dental structures. He is the recipient of the IADR Arthur Frechette Award in Prosthodontics.

Gelareh Ronagi, DDS
Dr. Ronagi graduated from the University of British Columbia, Canada with a Bachelor in Computer Sciences and received her dental degree from the University of Sydney, Australia in 2010. During her dental degree program Dr. Ronagi was awarded with the Leonard Hansen Undergraduate Research Prize from the Australian Dental Research Foundation. She went on and received her Certificate in Advanced Prosthodontics from the University of Southern California in 2014. Dr. Ronagi main attributions are teaching at the USC Advanced Program in Advanced Prosthodontics, preclinical and clinical teaching in Prosthodontics.

Neimar Sartori, DDS, MS, PhD
Dr. Sartori is an assistant professor of clinical dentistry at the Division of Restorative Sciences, where he is also the assistant director of the Advanced Program in Operative Dentistry. He was a visiting research scholar at Case Western Reserve University and USC School of Dentistry. Dr Sartori is an associate editor of Quintessence of Dental Technology, serves as a reviewer for several journals, and has published nationally and internationally on esthetic and adhesive dentistry. His research focused on preventing bonding degradation of the adhesive interface formed between dental structures and restorative materials.

Jenny Son, DDS, MS
Dr. Son has a Bachelor in Chemical and Biomolecular Engineering and a Master of Science in Biomedical Engineering from UCLA. She then received her dental degree from the Herman Ostrow School of Dentistry in 2010 and a Certificate in Prosthodontics in 2013. Dr. Son is the course director on CAD/CAM Implant Dentistry for the USC Advanced Program in Advanced Operative and Adhesive Dentistry and she also teaches CAD/CAM and Implants for DDS and Advanced Prosthodontics students.

**Synopsis**

Restorative esthetic dentistry and dental materials are evolving constantly and have recently undergone exciting advancements. Today, novel adhesive systems, resin cements, esthetic CAD/CAM and digital technologies are on the forefront in dentistry. In this course, participants will gain knowledge on indications, limitations, applicable and relevant new technologies, materials, and techniques. It will be an opportunity to learn in an intimate environment from renowned USC faculty in restorative dentistry as they present the latest and adhesive dentistry and materials selection.

**Upon completion of this course participants should be able to:**

- Employ preventive and minimally invasive esthetic restorative techniques to ensure long-term success.
- Select the appropriate restorative systems in a variety of clinical applications.
- Select the proper adhesive material and restorative system required to deliver the various direct and indirect restorations.
- Employ custom-tailored techniques for esthetic anterior restorations and smile enhancement.
- Understand the use of digital technology for removable prosthodontics.

**Topics to be covered:**

- Rationale for selection of CAD/CAM materials, fiber posts, adhesive systems, nanofilled composite resins, ceramics, and novel ceramic reinforced polymers for esthetic applications including materials classification and indication for use.
- Rational for selecting various adhesive protocols.
- Current advantages and limitations of modern multi-mode adhesives.
- Causes and treatment of post-operative sensitivity.
- Novel concepts for management of caries disease.
- Zirconia restorations.
- Materials for implant guided surgery.
- CAD/CAM materials for implant dentistry.
- Digital workflow for removable prosthodontics.

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Herman Ostrow School of Dentistry of USC, along with ADA CERP feels that this disclosure is important for the participants to form their own judgment about each presentation.