Digital Photography in Dentistry
USC School of Dentistry
Part I: Friday, April 17, 2009
Part II: Saturday, April 18, 2009
9:00 a.m.- 5:00 p.m.

Photoshop™ & Powerpoint™ in Modern Day Dentistry: A Hands-On Course
USC School of Dentistry
Saturday, May 9, 2009
9:00 a.m.- 5:00 p.m.
**The Uses of Photoshop® & PowerPoint® in Modern Day Dentistry: A Hands-On Course**

Saturday, May 9, 2009

According to The Wall Street Journal the revenues produced from elective dental procedures exceeded $25 billion in 2004. In the ADA Journal, Roger Levine, one of the leading consultants in the US and the CEO of Levine Group writes: “...the decision to pursue elective dentistry is largely emotional.”

This course is designed to provide the necessary knowledge to facilitate case presentations and laboratory communication using Photoshop® and PowerPoint® software. Although digital dental photography has revolutionized the way dentists communicate with patients and other team members, it is often difficult to have ideal pictures for all the different views. Consequently, some degree of manipulation is usually needed to allow enhancements of photographs and to minimize retakes.

**Morning Session: Adobe Photoshop®**

The first part of this course will simplify and familiarize the participants with the necessary tools in Adobe Photoshop® software to transform average photographs into professional quality photographs, comparable to pictures used in publications and continuing education presentations. Participants will follow step-by-step instructions to become competent in performing the following tasks:

- Cropping and formatting
- Correcting under and over exposures
- Evaluating histograms
- Changing resolution and file types
- Cleaning digital debris

**Afternoon Session: Microsoft PowerPoint® Workshop**

In the second part of this day, participants will learn how to use photographs to create PowerPoint® presentations for a variety of uses. Power Point have proven to be an excellent tool for treatment discussions, laboratory communication and more. This dynamic method will make patients “own and understand” their needs. In addition, it will give the patients an opportunity to request further elective procedures to be incorporated in their comprehensive treatment.

Step by step instruction will cover:
- Page set-ups
- Inserting text
- Drawing tools - lines, curves, etc...
- Animating content
- Inserting x-rays
- And much more...

This course will be held at the USC School of Dentistry Computer Laboratory. Attendance is limited. Computers and appropriate software will be provided. It is highly recommended that participants have basic computer skills and be familiar with the operation of the mouse and drop windows to keep pace with the class. No prior knowledge of Adobe Photoshop® or Microsoft PowerPoint® is required.

**Part I - Lecture (4. 17. 2009):**

**Topics to be covered:**
- Basic essentials for taking digital photographs
- Storage of digital photographs
- Enhancement of digital photographs using Adobe Photoshop®
- Available camera systems and their advantages and disadvantages
- What pictures to take and why?
- Case presentation using Microsoft PowerPoint®
- Communication with the laboratory using PowerPoint®
- Using photographs to preview esthetic treatment in lieu of a hand mirror
- Using photographs as records in a regular fashion instead of hand written progress notes
- Creating smile galleries for marketing purposes

**Part II - Hands-On Workshop (4. 18. 2009):**

“Part I is required for enrollment in Part II of this program. Part II hands-on workshop is of limited attendance to allow attention to each participant.

Participants will be divided into groups of three. Each participant will take a complete set of intra and extra oral photographs to master the art of taking quality digital dental photographs.

Once the photographs are completed, the group will reconvene to review the photos on a large projected screen and critically evaluate them with the course faculty. At the end of the session, participants will return to the clinic and retake the photos that need improvement to correct errors. Digital storage will be discussed and a manual detailing the techniques and settings for each view will be provided for future reference. All the necessary equipment will be provided. Participants are welcome to bring their own cameras if they so choose.

**Corrections under and over exposures**

**Tasks:**
- Continuing education presentations. Participants will follow step-by-step instructions to become competent in performing the following tasks:
- Cropping and formatting
- Correcting under and over exposures
- Evaluating histograms
- Changing resolution and file types
- Cleaning digital debris

**Contact Information:**

All the necessary equipment will be provided.

Creating smile galleries for marketing purposes

**Corporate Sponsors:**

**Heraeus**

**PhotoMed**

**Heraeus**

**PhotoMed**

**Registration Form**

(Please complete form, cut or xerox this page and send to: USC School of Dentistry Office of Continuing Education)

**Registration Fees (Please Check Boxes)**

- Digital Photography in Dentistry
- Digital Photography in Dentistry

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**Refunds:**

Refunds are granted only if a written cancellation notification is received at least 21 days before the course. A $60 fee is withheld for processing. For additional registrations, send this form and send

**7 Continuing Education Units Per Day**