

# SOUTHERN OREGON DENTAL SOCIETY

PRESENTED BY: **DERRICK LUKSCH, CDT**

## CURRENT TRENDS IN DIGITAL IMPRESSIONS

You've read them and heard them; "CAD/CAM", "digital workflow", and "practice builder", all popular buzz words found in current dental literature and CE course descriptions pertaining to digital impressions. You think you are missing out, but with today's technological advances in restorative dentistry occurring so rapidly, it becomes difficult to evaluate and understand their impact and applications. An early adopter of CAD/CAM technology within the dental lab industry, Derrick Luksch, CDT, holds multiple patents in this field and employs within his own lab a proprietary, hybrid manufacturing system, designed by himself, that combines the advantages of both CAD/CAM technology and hand craftsmanship. Approaching this program from a technical perspective to continually improve the quality of restorative dentistry, Derrick will review the fundamental principles associated with digital impressions, present an assessment on digital vs. conventional impressions, and discuss market share of digital impressions. In addition, he will provide a side by side comparison of the five most popular systems, discuss future advancements, and outline considerations for adopting digital impression technology. Time will be allotted for questions during and after the presentation.

**Date:** Wednesday, May 18, 2016

**Time:** 5:30-6:00pm Registration & Dinner  
6:00-8:00pm Presentation

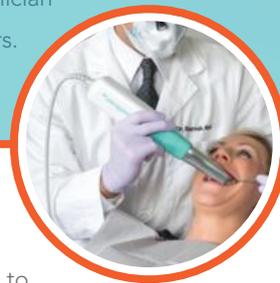
**Location:** Smullin Health Education Center - Room 108  
2825 E. Barnett Rd., Medford, Oregon 97504

**Credits:** 2 hours issued by Southern Oregon Dental Society

**Tuition:** Members - Complimentary  
Non-Members - \$25.00 (payments can be made by mail or on site)

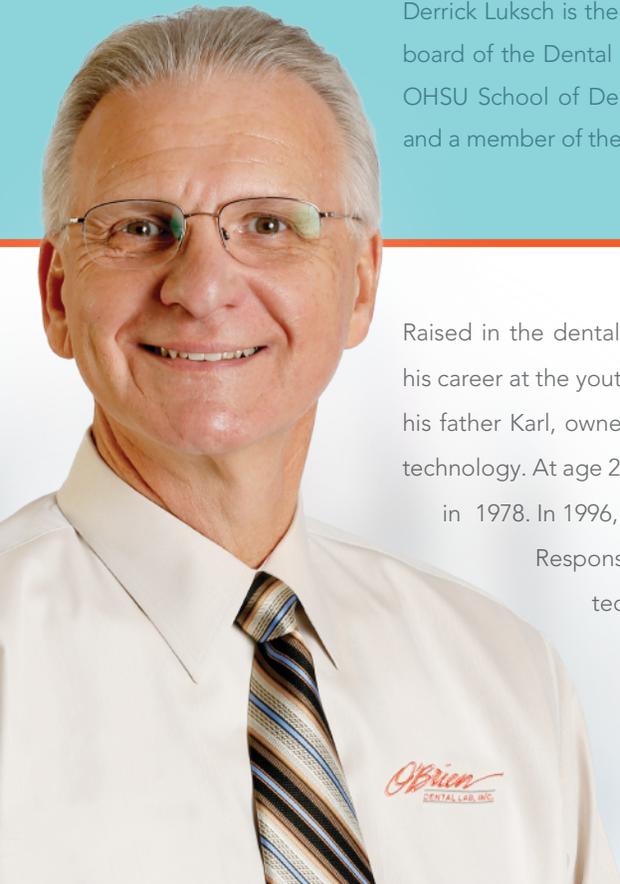
**Registration:** Email [sodentalsociety@gmail.com](mailto:sodentalsociety@gmail.com). Please include your full name, complete address, license number, and phone number.

Derrick Luksch is the author of two patents and two additional patents pending. He currently serves on the board of the Dental Resource Alliance and the Oregon Dental Lifeline. He is an affiliate faculty member at OHSU School of Dentistry, a Certified Dental Technician and a member of the Society of Mechanical Engineers.



Raised in the dental lab industry, Derrick began his career at the youthful age of 12. As an apprentice to his father Karl, owner and operator of Precision Dental Lab, he was trained in all major aspects of dental technology. At age 20, Derrick became general manager of his father's lab and eventually purchased the lab in 1978. In 1996, Derrick accepted Mike O'Brien's offer of co-ownership in O'Brien Dental Lab. Responsible for the day-to-day operations, he also developed and implemented new technologies and products. In 2002 Derrick became sole owner of the lab.

With over 48 years of experience, Derrick has acquired a wealth of expertise and knowledge. His current focus is research and testing of dental materials, developing new technologies, and teaching. His research has resulted in patented milling techniques and processes that are part of O'Brien's proprietary TRUfit® system.



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