You are invited to the
Treating the Edentulous Patient Education Series

2011 COURSE DATES
Tuesday, September 13
Thursday, September 22
Wednesday, November 9
Tuesday, December 13

Fond du Lac, WI • Milwaukee, WI
Overdenture Therapy

Live webinar presentation by Dr. Clark Stanford

Implant overdenture therapy is becoming a commonly accepted method of providing tooth replacement therapy for the edentulous mandible. This live webinar presentation will provide in-depth information that will include treatment planning, indications and contraindications to implant therapy, case review of surgical implant placement and loading protocols followed by clinical and laboratory steps needed to reline and/or the intraoral refitting of existing dentures with overdenture attachments. There will be a discussion on the use of implant-retained and implant-supported overdentures in the maxilla and mandible. The indications, complications and maintenance of issues will be discussed.

At the completion of this course participants will:

- Recognize the medical, dental and anatomic issues that must be addressed in treatment planning of mandibular and maxilla implant overdenture therapy.
- Understand the impact of implant placement on the selection, duration of healing, restoration and durability of implant overdenture attachment systems.
- Identify the clinical and laboratory steps involved in implant overdenture reline procedures.
- Identify the clinical and laboratory steps involved in retrofitting existing complete dentures to anterior mandibular implants.

Dr. Clark Stanford is the Associate Dean for Research and Centennial Fund Professor for Clinical Research, Dows Institute for Dental Research and Department of Prosthodontics, College of Dentistry, University of Iowa. He holds secondary appointments in the Department of Orthopaedic Surgery and the Department of Biomedical Engineering.

Dr. Stanford received his BS (1984), DDS (1987), Certificate in Prosthodontics and Ph.D. (Cell Biology; 1992) from the University of Iowa. He has been on the faculty since 1992. He runs the Office for Clinical Research and is a Key Function Director for the Nanoscience section of the NIH Institute for Clinical and Translational Sciences (ICTS) at University of Iowa Hospitals and Clinics. Dr. Stanford is the author 6 book chapters, 57 published papers and more than 140 published research abstracts. He is the recipient of 15 academic awards including the 2007 State of Iowa Regents Award for Faculty Excellence and the IADR Distinguished Scientist Award (2007).
A variety of clinical scenarios requiring complex prosthetic restoration may present themselves in implant dentistry. A key to success is careful planning and simplification of therapy based on sound principles. Selection of the appropriate prosthesis requires consideration of the patient anatomy, quantity and quality of available hard and soft tissues, the need for augmentation surgery, esthetic requirements, occlusal scheme, and patient’s desires. The objective of this live webinar presentation is to review fundamentals for the surgical planning and prosthetic restoration of complex, full-mouth fixed cases. An evidence-based approach will be used to provide treatment options with a high degree of predictability.

At the completion of this program, participants should have an understanding of:

- Prosthetic options for complex cases
- Treatment of fully-edentulous maxilla and mandible
- Treatment of compromised dentition requiring full-arch extraction
- Decision-tree for selection of fixed restoration
- Immediate and early loading
- Diagnostic tools: CT imaging and surgical guides
- Computer-assisted planning and implant positioning
- Immediate implant placement versus staged implant placement
- Application of CAD/CAM in abutment and restoration fabrication
- Provisional options and techniques
- Prosthetic complications and their management
- Laboratory techniques and procedures

Dr. Homa Zadeh is an Associate Professor at the University of Southern California (USC) School of Dentistry and a diplomate of the American Board of Periodontology. He received his Doctor of Dental Surgery degree from USC School of Dentistry in 1987. Dr. Zadeh has also completed advanced clinical education in Periodontology and earned a PhD in immunology from the University of Connecticut Schools of Dental Medicine and Medicine. He directs the Laboratory for Immunoregulation and Tissue Engineering (LITE), funded by the National Institutes of Health. Dr. Zadeh has an extensive publication track and serves as editorial reviewer for several scientific journals. He also serves on an advisory panel to the Center for Scientific Review of the National Institutes of Health. Dr. Zadeh is the director of the USC Periodontal & Implant Symposium as well as the USC Comprehensive Surgical & Restorative Implant Training Program and maintains a part-time private practice limited to Periodontology in Southern California.
Project Managing: Fixed Restorations for the Edentulous Patient  
*Presented by Dr. Arnie Rosen*

Many protocols for fixed implant solutions for the edentulous patient have been recommended that appear to accelerate treatment time and reduce cost. Some protocols, if not well managed, can be made at the expense of the best treatment outcomes for patients. Project management can provide the discipline to make decisions that will provide patients with the best possible outcome while enhancing clinical productivity. During this session decision trees and clinical cases will be presented to provide guidelines for treatment of edentulous patients as well as patients with hopeless teeth. In addition, a financial model will be presented that will provide tools to evaluate the cost and fee structure for implant service.

At the completion of this program, participants should have an understanding of:

- Project management of implant therapy
- Opportunity cost and the impact on best treatment outcomes and productivity
- Clinical pathways for an implant screw-retained fixed prosthesis for the atrophic edentulous patient.
- Protocols for full-arch tooth replacement
- Evaluating the cost of care and fee structure of implant service for the edentulous patient

**Arnold Rosen, DDS** has experience in all arenas of patient care as a practitioner, administrator, and academician. His specialty from Boston University School of Graduate Dentistry and Sloan Kettering Memorial Cancer Institute was Prosthodontics and Maxillofacial Prosthetics. He has since added an MBA from Boston University School of Business Administration. Dr. Rosen has served as Director of Hospital Dentistry at New England Medical Center Hospital, Director of the Dental Implant Center at Tufts University School of Dental Medicine, and founder of the Tufts Dental Implant Fellowship Program. He has also worked in telemedicine and teledental technologies for several years as a consultant to the international medical forum in Buenos Aires, Argentina, and as co-founder of a telemedicine company and founder of Transcend, Inc.
Implant Supported Fixed Denture Restorations: A Hands-on Application

Presented by Ms. Bridget Marron

Several solutions for the edentulous patient will be reviewed in this session. The focus of the hands-on portion will be how to restore with as few as four implants in a cost effective way. Many of the procedures shown can be done chairside requiring few patient visits.

At the completion of this program, participants should be able to:

- Recognize the value of the duplicate denture as a radiographic template.
- Identify the ideal location of the implants and how to prepare a duplicate denture for use as a surgical guide.
- Take an abutment-level impression.
- Understand how to create a master cast.
- Know how to fabricate a verification jig and demonstrate its use.
- Fabricate a conversion prosthesis.

Bridget Marron graduated in 1980 from Mt. Ida Junior College with an Associate’s Degree in Dental Assisting and has almost 20 years of experience as a chairside dental auxiliary. She was a Certified Dental Auxiliary (CDA) and was also Certified in Radiology. While working at the Boston University Dental School, Ms. Marron was trained as an Expanded Functions Dental Auxiliary (EFDA). This training enabled her to restore patients after dental students prepped the tooth for fillings as well as repair dentures, take preliminary and final impressions and make temporaries. While at the dental school she also taught a dental materials course to the dental assisting students. Ms. Marron is currently the Technical Advisor for Astra Tech in the New York, Mid Atlantic and New England Regional area.
Treating the Edentulous Patient Education Series

| 2011 Dates | Session 1: Tuesday, September 13  
Session 2: Thursday, September 22  
Session 3: Wednesday, November 9  
Session 4: Tuesday, December 13 |
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| Time | 6:00 - 7:00 pm Registration and dinner  
7:00 - 9:00 pm Presentation |
| Locations | Holiday Inn Fond du Lac  
625 W. Rolling Meadows Drive  
Fond du Lac, WI 54937  
920-923-1400  
Crowne Plaza Airport  
6401 South 13th Street  
Milwaukee, WI 53221  
414-764-5300 |
| Tuition | $275 for all sessions before July 15  
$350 after July 15  
$100 each for Sessions 1, 2 and 3  
$50 for Session 4  
(dinner included) |
| Refund and Cancellation Policy | A tuition refund will be issued in full up to five days prior to the start of the course. No refunds will be issued after that date. |
| CE credits | 2 hours per session; 8 hours total |

Information
For more information on this program, contact your local Astra Tech representative Patti Thomack at 920-698-2728.

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Astra Tech designates this activity for 8 continuing education credits.

The participation of Dr. Homa Zadeh and Dr. Clark Stanford has been made possible through support from Astra Tech Inc.

Astra Tech is committed to new and innovative knowledge, however, some presentations may include controversial material. Sponsorship by Astra Tech does not necessarily imply endorsement of a particular philosophy, procedure or product.
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Specialty

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☐ Check enclosed. $ __________ Please make payable to Astra Tech.

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Please check which session(s) you will be attending:

☐ Session 1: September 13, 2011 ($100)  ☐ Session 2: September 22, 2011 ($100)

☐ Session 3: November 9, 2011 ($100)  ☐ Session 4: December 13, 2011 ($50)

Please respond as soon as possible space is limited.

Education Series: Fon du Lac, WI • Milwaukee, WI

To register or request more information on this program, contact Meghan Burke:

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If providing payment by credit card, it is recommended that you phone or mail in your registration.
Register today for this comprehensive education program.