

# CURRICULUM VITAE

CARL DRAGO DDS, MS

## PERSONAL

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### ADDRESS

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## EDUCATION AND SPECIALTY CERTIFICATION

1974	Bachelor of Arts, cum laude The Ohio State University Columbus, Ohio
1976	Doctor of Dental Surgery The Ohio State University College of Dentistry Columbus, Ohio
1977	Certificate in General Practice Northwestern University Evanston, Illinois
1981	Master of Science (Prosthodontics) The University of Texas Graduate School of Biomedical Sciences San Antonio, Texas

1982	Board Eligible - American Board of Prosthodontics
1984	Diplomate, American Board of Prosthodontics
2008, 2013	Re-certified, American Board of Prosthodontics

## PROFESSIONAL EXPERIENCE

Prosthodontist  
Gundersen Lutheran Medical Center  
LaCrosse WI  
October 2014-present

Clinical Director  
Eon Clinics  
Waukesha WI  
July 2011-October 2014

Adjunct Associate Professor  
Marquette University School of Dentistry  
January 2013-present

Associate Professor  
Department of Restorative and Prosthetic Dentistry  
The Ohio State University College of Dentistry  
Columbus, OH  
August 2010-June 2011

Director, Dental Research  
Biomet 3i  
Palm Beach Gardens, FL  
January 2007-May 2010

Clinical Assistant Professor

Department of Restorative Dentistry  
University of Tennessee College of  
Dentistry  
Memphis, TN  
September 2009-2011

Adjunct Faculty  
Department of Prosthodontics  
Nova SE University College of Dental  
Medicine  
Davie, FL  
January 2007-January 2015

Prosthodontist  
Gundersen Lutheran Medical Center  
La Crosse, Wisconsin  
Dec 1981-Jan 2007

Postdoctoral Student  
Department of Prosthodontics  
The University of Texas Dental School at  
San Antonio  
July 1979-Dec 1981

Associate Dentist  
General Practice of Frank Zantos, DDS,  
Inc.  
San Antonio, Texas  
May 1980-Nov 1981

Instructor and Assistant Professor  
Department of Restorative Dentistry  
The University of Texas Dental School at  
San Antonio  
Aug 1977-June 1979

General Practice Resident  
Evanston Hospital  
Northwestern University  
Evanston, Illinois

July 1976-June 1977

## **PROFESSIONAL MEMBERSHIPS**

Fellow, American College of  
Prosthodontists (1984-present)

Diplomate, American Board of  
Prosthodontics (1984-present)

American Dental Association  
(1983-2006)

Wisconsin Dental Association  
(1983-2006)

LaCrosse District Dental Society  
(1983-2006)

Fellow, American College of Dentists  
(1988-present)

LaCrosse Implant Study Club  
(1985-2007, 2014-present)

Associate Fellow  
Greater New York Academy of  
Prosthodontics (12 /05 to 12/07)

## **OFFICES HELD**

Secretary-Treasurer  
Wisconsin Section, American College of  
Prosthodontists 1991-1993

Vice President

Wisconsin Section, American College of  
Prosthodontists 1994

President  
Wisconsin Section, American College of  
Prosthodontists 1995

President  
LaCrosse Implant Study Club  
2003-2006

## **PAST AND PRESENT COMMITTEES**

Board Preparation Course  
American College of Prosthodontists,  
1984

Expert Witness for the State of  
Wisconsin  
1987

Annual Meeting Site Selection  
American College of Prosthodontists  
1987-1989

Table Clinics  
ACP Annual Meeting  
1989-1991

Council on Dental Practice  
American Dental Association  
Chicago, IL  
1993-1998

Editorial Board  
Journal of Dental Technology  
1991-2001

Editorial Board

Gundersen Medical Journal  
1995-1998

Mentor Board Member  
Implant Innovations, Inc.  
1999-present

Clinical Science/Clinical Research Section  
Editor  
Journal of Prosthodontics  
2002-present

Ad Hoc Committee on Dental Implants  
American College of Prosthodontists  
2003, 2004

Reviewer  
National Institutes of Health,  
Bethesda, MD, May 26, 2006

Reviewer  
Acta Odontologica Scandinavica  
December, 2007-present

Reviewer  
Journal of Prosthetic Dentistry  
June 2012-present

## PRESENTATIONS

1977 "Hospital Dentistry" Evanston Hospital, Northwestern University  
Dental School, Evanston, Illinois (one hour).

"Pankey-Mann Theory of Occlusion" Evanston Hospital, Northwestern  
University, Evanston, Illinois (one hour).

"The Evaluation and Treatment of Dental Trauma", Evanston Hospital,  
Northwestern University, Evanston, IL (one hour).

- "I.V. Sedation in Dental Practice", Department of Anesthesiology and the Division of Dentistry, Evanston Hospital, Northwestern University, Evanston, IL (one hour).
- 1978 "Color in Fixed Prosthodontics", Temple District Dental Society, Temple, TX (3 hours).
- 1979 "The Influence of Occlusal Contact Patterns on Mandibular Function", International Association of Dental Research Annual Meeting, San Diego, CA, (one hour).
- 1980 "Impressions for Removable Partial Dentures", Southwest Society of Denture Prosthetics, San Antonio, TX, (one hour).
- "Vertical Dimension: A Study of Clinical Rest Position and Jaw Muscle Activity", 3rd Biennial Symposium of Occlusal Studies, San Antonio, TX (one hour).
- 1981 "The Effect of Posterior Tooth Form on the Chewing Cycle in the Frontal Plane", the Northeastern Gnathological Society, May 7, New York, NY (one hour).
- 1982 "Prosthetics", Gundersen Clinic Ltd., La Crosse, WI (one hour).
- "Vital Root Retention", Gundersen Clinic, Ltd., La Crosse, WI (one hour).
- "Masticatory Dysfunction", Gundersen Clinic, Ltd., LaCrosse, WI (one hour).
- "The Effect of Posterior Tooth Form on the Chewing Cycle in the Frontal Plane", to 4th Biennial Symposium on Occlusal Studies, Oct. 17-20, Vancouver, BC, (one hour).
- 1983 "Esthetics in Dentistry", Winona District Dental Assistants Association, Sept. 20, Winona, MN (two hours).
- "Overdentures: Principles and Practice", St. Paul District Dental Society, Nov. 8-9, St Paul, MN (eight hours).

- 1984 "Temporomandibular Joint Related Diseases", Eau Claire County Dental Society, Eau Claire, WI, April 2 (two hours).
- "Board Certification" Presented to Affiliates and Associates of the American College of Prosthodontists, Nashville, TN, Oct 18 (one hour).
- "Fixed Prosthodontics: Principles and Practice", to Milwaukee Area Technical College Dental Laboratory technicians and students, Oct 25 (two hours).
- 1985 "Attachments in Fixed and Removable Prosthodontics", La Crosse District Dental Society, LaCrosse, WI, November 20 (two hours).
- "Fixed Prosthodontics", North Winneshiek Dental Society, Decorah, IA November 26 (two hours).
- 1986 "Overdenture Prostheses", Northeastern Iowa Dental Study Club, Waukon, IA April 29 (two hours).
- "Restoration of the Mutilated Dentition", 5th Annual Conference on Geriatrics, Medical College of Wisconsin, Milwaukee, Wisconsin, Oct. 2 (two hours).
- "Practical Prosthodontics", Las Vegas, Nevada, Nov 18 (eight hours).
- 1987 "Fixed and Removable Prosthodontics", 7th Annual Hawaiian Dental Seminar, Maui, Hawaii, Jan. 31 (eight hours).
- "Non-Surgical Management for Mandibular Dysfunction", Wisconsin State Society of Oral and Maxillofacial Surgeons, Milwaukee, Wisconsin, May 2 (two hours).
- "Problems with Tissue Integrated Prostheses", Gundersen Medical Foundation, Sept. 25 (one hour).
- "Masticatory Pain and Dysfunction", Olmstead County Dental Society, Rochester, MN Nov. 24 (two hours).



- 1988 "Conventional Implant Prosthodontics", Dane County Dental Society, Madison, Wisconsin, May 12 (eight hours).
- "Overview of TMJ Related Diseases", Northeast Iowa Study Club, Decorah, Iowa, November 15 (two hours).
- "Fixed/Removable Prosthodontics and Osseointegration using the Branemark Implant System", La Crosse District Dental Society, La Crosse, Wisconsin, Dec. 7 (two hours)
- 1989 "Diagnosis and Treatment of the Complex Prosthodontic Patient", Dubuque, IA, District Dental Society, April 10 (four hours).
- "Management of Prosthodontic/Endodontic Problems", University District Dental Society, Cedar Rapids, IA October 11 (four hours).
- "Complex Prosthodontic Laboratory Procedures", Wisconsin State Society of Dental Laboratory Technicians, Oconomowoc, Wisconsin, December 2 (four hours).
- "Tarnish and Corrosion with the use of Intra-Oral Magnets", Minnesota Section of the American Association for Dental Research, Minneapolis, MN, October 17 (one hour).
- 1990 "Prosthodontic Treatment of Acquired and Congenital Defects", Wisconsin Section of the American College of Prosthodontists, Madison, WI, September 21 (one hour).
- "Implant Prosthodontics", Waukesha Dental Society, Brookfield, WI, November 6 (three hours).
- 1991 "Esthetics and Osseointegration", Winnebago Dental Society, Oshkosh, WI, January 8 (two hours).
- "Implant Prosthodontics", Neenah District Dental Society, Neenah, WI, January 9 (three hours).
- "Complications in Implant Prosthodontics", Marshfield Clinic, Department of Oral and Maxillofacial Surgery, Marshfield, WI, August 30 (eight hours).

- "Integrating Implants into Dental Practice", Northern Illinois Academy of General Dentistry, Rockford, IL, October 2 (eight hours).
- 1992 "Dental Implant Prosthodontics", Flint Michigan District Dental Society, Flint, MI, Jan 9 (eight hours).
- 1993 "Dental Implants", Fox River Valley Dental Society, St. Charles, IL, January 19 (eight hours).
- "Integrating Implants into Your General Dental Practice", Corpus Christi Dental Society, Corpus Christi, TX, September 19 (eight hours).
- 1994 "Clinical and Laboratory Assessments for Predictable Fixed Prosthodontics", The American Academy of Fixed Prosthodontics, Chicago, IL, February 19 (one hour).
- "Prosthodontics in Dental Practice", Ontario Dental Association, Toronto, Ontario, Canada, April 23 (eight hours).
- "Fixed, Implant, and Removable Prosthodontics", 7th Annual Meeting of the Convention for New Dentists, Minneapolis, MN, August 12 (eight hours).
- "Prosthodontic Complications in Implant Treatment", 3i Mentor Meeting, Palm Beach, FL, September 17 (one hour).
- "Prosthodontic Complications in Implant Treatment", Wisconsin Society of Oral and Maxillofacial Surgeons, La Crosse, WI, November 15 (two hours).
- "Optimal Prosthodontics", Colorado Prosthodontic Society, Denver, Colorado, November 17 (eight hours).
- 1995 "Implant Prosthodontics", Waukesha Dental Society, Waukesha, Wisconsin, February 11 (eight hours).
- "Prosthodontics in General Practice", Illinois State Dental Society, Springfield, Illinois, March 22 (eight hours).

"Clinical and Laboratory Procedures in Implant Prosthodontics",  
Hermanson Dental Laboratory, St. Paul, Minnesota, April 14 (eight  
hours).

"Prosthodontics in General Practice", Illinois State Dental Society,  
Moline, Illinois, May 3 (eight hours).

"Integrating Implants into Your Practice", Gundersen Medical  
Foundation, La Crosse, Wisconsin, June 9 (eight hours).

1996 "Integrating Implants into Dental Practice", St Paul District Dental  
Society, St. Paul, MN, February 29 (eight hours).

"Implant Prosthodontics: Seminar and Hands-on Training", Minnesota  
Maxillofacial Surgeons, St. Cloud, MN, September 13 (eight hours).

"Implant Prosthodontics: Seminar and Hands-on Training", Minnesota  
Oral & Maxillofacial Surgeons, Plymouth, MN, September 27 (eight  
hours).

"Prosthodontics in General Practice", Weber District Dental Society,  
Ogden, Utah, November 8 (eight hours).

"Complications In Implant Dentistry", one-half day seminars  
presented on behalf of Wieland Metals & Implant Innovations, Inc. in  
Bochum, Stuttgart, Hanover and Berlin, Germany on September 16-19  
(four hours each seminar).

1997 "Prosthodontics in General Practice", Dane County Dental Society,  
March 7 (eight hours).

"Prosthodontics in General Practice", Oklahoma Dental Association,  
April 25 (eight hours).

"Basic Implant Restorative Dentistry", Danville Illinois Dental Society,  
May 9 (eight hours).

"Basic Implant Restorative Dentistry and Hands on Training", Corpus  
Christi Dental Society, May 30 (eight hours).

"Dental Management of the Head and Neck Radiation Patient",  
Department of Otolaryngology, Louisiana State University Medical  
School at Shreveport, June 2 (two hours).

"Maxillofacial Prosthetics and Osseointegrated Implants",  
Departments of Oral and Maxillofacial Surgery and Otolaryngology at  
the Louisiana State University College of Medicine, Shreveport, La,  
June 3 (two hours).

"Prosthodontics in General Practice", Vermont Dental Association,  
Burlington, VA, June 20 (eight hours).

"Examination, Diagnosis, and Treatment for Dental Implants for the  
Edentulous Patient", Ephrata Dental Society, Ephrata, PA, September  
5 (eight hours).

"Examination, Diagnosis, and Treatment for Dental Implants for the  
Partially Edentulous Patient", Ephrata Dental Society, Ephrata, PA,  
October 3 (eight hours).

"Advanced Diagnosis and treatment with Dental Implants, Part I,  
Ephrata, PA, November 12 (eight hours).

"Advanced Diagnosis and treatment with Dental Implants, Part II,  
Ephrata Dental Society, Ephrata, PA, December 5 (eight hours).

1998 "Prosthodontics in General Practice, Florida Central District Dental  
Association, Orlando, Florida, February 7 (eight hours).

"Implant Restorative Dentistry", Marshfield Clinic, Marshfield,  
Wisconsin, February 17 (eight hours).

"Surgical and Restorative Concepts in Implant Dentistry", Implant  
Innovations Incorporated Foreign Distributors, Palm Beach Gardens,  
Florida, May 2, 3 (eight hours).

"Implant Restorative Dentistry", Oral and Maxillofacial Surgical  
Associates of Chicago, Chicago, Illinois, May 20 (eight hours).

"Advanced Implant Restorative Dentistry", New York University

College of Dentistry, New York, New York, October 9 (eight hours).

"Advanced Implant Restorative Dentistry", New York University College of Dentistry, New York, New York, October 21 (eight hours).

1999

"The Use of Osseointegrated Implants in Adult Orthodontic Treatment", The Implant Innovations, Inc. 1999 International Symposium, Palm Beach Gardens, Florida, 28 (one hour).

"Abutment Selection in Implant Dentistry", Department of Oral and Maxillofacial Surgery, Gundersen Lutheran Medical Center, La Crosse, Wisconsin, May 11 (one hour).

"Expanded Platforms in Implant Dentistry", Department of Oral and Maxillofacial Surgery, Gundersen Lutheran Medical Center, La Crosse, Wisconsin, June 8 (one hour).

"Advanced Implant Restorative Dentistry", Gundersen Lutheran Medical Center, La Crosse, Wisconsin, July 30 (eight hours).

"Advanced Implant Restorative Dentistry", Susquehanna Valley Implant Study Club, Camp Hill, Pennsylvania, September 22 (eight hours).

"Current Literature in Implant Dentistry", Susquehanna Valley Implant Study Club, Camp Hill, Pennsylvania, September 24 (two hours).

"Esthetics and Implant Dentistry", Department of Oral and Maxillofacial Surgery, Gundersen Lutheran Medical Center, La Crosse, Wisconsin, October 5 (one hour).

"Diagnosis and Treatment Planning in Implant Prosthodontics", New York University College of Dentistry, New York, New York, October 22 (eight hours).

"Implant Restorative Dentistry for Surgical Implant Coordinators", Implant Innovations, Inc., Palm Beach Gardens, Florida, October 29 (eight hours).

"Implant Dentistry for the Partially Edentulous Patient", St. Paul Implant Study Club, Oak Creek Country Club, St. Paul, Minnesota, November 22 (eight hours).

2000 "Abutment Selection for Cement and/or Screw Retained Implant Crowns", Department of Oral and Maxillofacial Surgery, Gundersen Lutheran Medical Center, La Crosse, Wisconsin, March 30 (one hour).

"Stage I Indexing for Fixed Provisional Implant Restorations", Department of Oral and Maxillofacial Surgery, Gundersen Lutheran Medical Center, La Crosse, Wisconsin, April 19 (one hour).

"Implant Restorative Dentistry", Park Hill Periodontal Associates, Chicago, Illinois, September 6 (eight hours).

"Advanced Implant Restorative Dentistry", NW Periodontal Dental Society of Philadelphia, October 6 (eight hours).

"Prosthodontic Complications in Implant Dentistry", Department of Oral and Maxillofacial Surgery, Gundersen Lutheran Medical Center, La Crosse, Wisconsin, October 10 (one hour).

2001. "Restorative Implant Dentistry- Prepable Abutments", Springfield Study Club, Springfield, Massachusetts, March 20 (two hours).

"Restorative Implant Dentistry- Prepable Abutments", Manchester Implant Study Group, Manchester, NH, April 3 (two hours).

"Single Tooth Implants: Diagnosis and Treatment", Milwaukee Study Club, Milwaukee, WI, April 6 (8 hours).

"Advanced Implant Restorative Techniques", New York University College of Dentistry, New York, NY, May 1 (8 hours).

"Restorative Implant Dentistry", Cape Cod Study Club, Cape Cod, MA, May 2 (2 hours).

"Anterior Implant Aesthetics", Wisconsin Dental Association Annual

Meeting, Milwaukee, WI, May 5 (2 hours).

"Teaming for Success with Dental Implants", Implant Study Club, Camp Hill, PA, May 11, 12 (12 hours).

"Teaming for Success with Dental Implants", Knoxville Implant Study Club, Knoxville, TN, September 26 (8 hours).

"Simple Logic-TransGingival Implants", Pasadena Study Club, Pasadena, CA, October 29 (3 hours).

"Simple Logic-TransGingival Implants", Westlake Study Club, Westlake Village, CA, October 30 (3 hours).

"Advanced Topics in Implant Dentistry", Gundersen Medical Foundation, LaCrosse, WI, November 17 (1 hour).

"Introduction to Implant Dentistry for Office Staff", Hawkins, Gingrass and Miller, Brookfield, WI, December 8 (4 hours).

"TransGingival Implants", Brea Implant Study Club, Brea, CA, December 12 (3 hours).

2002 "Concepts in Implant Dentistry", Portland Study Club, Sandpoint, Idaho, January 24, 25, 26 (3 hours each day).

"Single Stage Implant Therapy", Portland Implant Study Club, Portland, OR, February 9 (3 hours).

"Single Stage Implant Therapy", Jacksonville Study Club, Jacksonville, FL, February 19 (3 hours).

"Advanced Implant Restorative Dentistry", University of Texas Dental Branch at Houston, Houston, TX, March 1 (8 hours).

"Implant Restorations for Dental Offices New to Implant Dentistry", Gastonia Dental Society, Gastonia NC, March 22 (8 hours).

"Dental Treatments in Obstructive Sleep Apnea Syndrome", Sleep Disorders Center, Gundersen Lutheran Medical Center, LaCrosse, WI,

April 29 (1 hour).

"Introduction to Dental Implants", North Houston Implant Study club, Houston, TX, August 16 (8 hours).

"Advanced Implant Restorative Dentistry", Northern Mississippi Implant Study Club, Jackson, MS August 23 (8 hours).

"Introduction to Dental Implants", East Texas Implant Study Club, Sherman, TX, September 9, (8 hours).

"Dental Implants: Diagnosis, Treatment Planning and Treatment", Lubbock District Dental Society, Lubbock, TX, September 20, (8 hours).

"Implant Impressions", Gundersen Lutheran Oral and Maxillofacial Surgical Staff and Resident Conference, LaCrosse, WI, October 10 (1 hour).

"Introduction to Implant Reconstructive Dentistry", South Houston Implant Study club, Houston, TX, October 11 (8 hours).

"Immediate Loading and Fixed Implant-Retained Prosthesis", Referral Partnership Program, Implant and Reconstructive Dentistry Institute, Palm Beach Gardens, FL, October 18 (1 hour).

"Immediate Loading and Fixed Implant-Retained Prosthesis", Referral Partnership Program, Implant and Reconstructive Dentistry Institute, Palm Beach Gardens, FL, October 19 (1 hour).

"The Efficacy of Gold-Tite Square Abutment Screws in Clinical Practice", Academy of Osseointegration, Dallas, TX, March 15 (1 hour).

"Extraction, Alveolectomy, Implant Placement and Immediate Restoration in the Edentulous Mandible", American College of Prosthodontists Annual Meeting, Orlando, FL, November 7 (1 hour).

"Advanced Implant Restorative Dentistry", Central Illinois Implant Study Club, Quincy, IL, November 15 (8 hours).



"Current Concepts in Implant Dentistry", LaCrosse Implant Study Club, LaCrosse, WI, November 20 (3 hours).

"Abutment Selection", Gundersen Lutheran Oral and Maxillofacial Surgery Section, December 11 (1 hour).

2003 "Diagnosis and Treatment Planning in Implant Dentistry including Orthodontics and Site Preparation", Salt Lake City District Dental Society, January 16 (3 hours).

"Teaming for Success", presented to the Park City Dental Implant Study Club, Salt Lake City, Utah, January 17 (8 hours).

"Advanced Implant Restorative Dentistry", presented to the North Dallas Implant Study Club, Dallas, Texas, February 28 (8 hours).

"Evening of Clinical Discussion", presented to the Departments of Oral and Maxillofacial Surgery and Periodontics, Gundersen Lutheran Medical Center, LaCrosse, Wisconsin, March 3 (1 hour).

"Advanced Implant Restorative Dentistry: Diagnosis, Treatment Planning and Treatment", presented to Western Cleveland Implant Study Club, Westlake, Ohio, March 20 (8 hours).

"Advanced Implant Restorative Dentistry: Diagnosis, Treatment Planning and Treatment", presented to the Northeast Ohio Dental Society, Eastlake, Ohio, March 21 (8 hours).

"Advanced Implant Restorative Dentistry for General Practitioners", Ogden Dental Implant Study Club, Ogden, Utah, April 11 (8 hours).

"Anterior Maxillary Implant Restorations", Dallas County Dental Society, Dallas, Texas, June 4 (2 hours).

"Advancing the Restorative Practice with Dental Implants", Bismarck Dental Society, Bismarck, ND, June 6 (8 hours).

"Advancing the Restorative Practice with Dental Implants", Monarch Dental Group, Salt Lake City, Utah, June 13 (8 hours).

"The Bio-mechanics of Internal Connection Implants", Gundersen Lutheran Medical Center, LaCrosse, Wisconsin, September 4 (2 hours).

"Innovations In Implant Dentistry: 2003", Department of Oral and Maxillofacial Surgery, Marshfield Clinic, Marshfield, Wisconsin, September 26 (8 hours).

"Innovations in Implant Dentistry 2003", Department of Oral and Maxillofacial Surgery, Marshfield Clinic, Wausau, Wisconsin, October 17 (8 hours).

"Implant Loading Protocols-Immediate Occlusal Loading in the Edentulous Mandible", University of Medicine and Dentistry New Jersey, Newark, NJ, November 14 (2 hours).

2004      Innovations Seminar: Aesthetics in Implant Dentistry, Implant Loading Protocols including Early, Immediate and Non-Occlusal." Scottsdale Implant Study Club, Scottsdale, AZ, January 24 (8 hours).

"Innovative Implant Technologies" National Lab Day, Chicago, Illinois, February 21 (3 hours).

"Smile Engineering in the Implant and Natural Dentitions" Arizona Dental Implant Center, Chandler, AZ, March 5 (4 hours).

"Innovations Seminar: Diagnosis and Treatment Planning in Implant Dentistry, Smile Engineering and Anterior Maxillary Aesthetics. Cedar Rapids Dental Implant Study Club, Cedar Rapids, IA, March 12 (8 hours).

"DIEM" Module, Implant Innovations, Inc. Restorative Mentors, San Francisco, CA March 17 (3 hours).

"Immediate Occlusal Loading of OSSEOTITE Implants in the Edentulous Mandible" Academy of Osseointegration Annual Meeting, San Francisco, CA, March 20 (1 hour).

"Innovations Seminar: Diagnosis, Treatment Planning, Pre-fabricated abutments, DIEM and Mandibular Implant Overdentures." 3i

Institute for Implant and Reconstructive Dentistry, Palm Beach Gardens, FL, March 22, 23 (8 hours each day).

"Innovative Implant Technologies-Certain, DIEM and CAM StrutsSURE" National Lab Day East, New York, NY, March 27 (3 hours).

"Smile Design and Anterior Maxillary Implant Aesthetics" Referral practice of Oral and Maxillofacial Surgery Associates, Bogart, GA, March 30 (3 hours).

"Comprehensive Implant Treatment: Anterior Abutment Selection, Edentulous Mandible with Overdentures and Immediate Occlusal Loading of Multiple, Splinted Implants in the Edentulous Mandible." Colorado Springs Dental Society, Colorado Springs, CO, April 23 (8 hours).

"CAD/CAM Restorations in Implant Dentistry." Wisconsin Dental Association Annual Meeting, Milwaukee, WI, May 1 (1 hour).

"Implant Loading Protocols: Early, Immediate, Non Occlusal." Periodontics and Dental Implant Study Club, Palm Beach, FL, May 11 (3 hours).

"Synergy Training Program (3<sup>rd</sup> Module): Internal Implant Connections, Treatment of the Edentulous Mandible with Implant Retained Overdentures" Grand Junction Implant Study Club, Grand Junction, CO, May 15 (8 hours).

"Implant Loading Protocols: Early, Immediate and Immediate Non-Occlusal Loading" Brickyard Implant Study Club, Indianapolis, IN, May 23 (4 hours).

"Distraction Osteogenesis" LaCrosse Implant Study Club, LaCrosse, WI, June 30 (2 hours).

"Implant Innovations Seminar: Aesthetics, Loading Protocols and CAD/CAM Technology in Implant Dentistry." Oklahoma South Central District Dental Society, Duncan, OK, August 28 (8 hours).

"Implant/Abutment Connections and Aesthetics in Implant Dentistry." Quad Cities Dental Implant Study Club, Davenport, Iowa, September 10 (8 hours).

"Immediate Occlusal Loading of Dental Implants." East St Paul Implant Study Club, St Paul, MN, September 16 (3 hours).

"Anterior Aesthetics in Implant Dentistry; Occlusal Loading Protocols in Implant Dentistry." Wichita Kansas Perio/Implant Study Club, Wichita, KS, October 1 (8 hours).

"Treatment Planning In Implant Dentistry; CAD/CAM Applications in Implant Restorative Dentistry." Study Club of Northern Colorado, Ft. Collins, CO, October 15 (8 hours).

"Treatment Planning In Implant Dentistry, Abutment Selection, Biologic Width and CAD/CAM Applications In Implant Dentistry." North Cincinnati Implant Study Club, Blue Ash, OH, November 5 (8 hours).

"Biomechanics of Implant/Abutment Connections; CAD/CAM Technology in Implant Restorative Dentistry." 3i Institute for Implant and Reconstructive Dentistry, Palm Beach Gardens, FL, December 2 (8 hours).

"Diagnosis, Treatment Planning and Treatment in Implant Restorative Dentistry with An Internal Connection Implant/Abutment Connection." Mountain State Oral and Maxillofacial Surgeons, Charleston, WV, December 10 (8 hours).

2005. "Immediate Occlusal Loading in the Edentulous Mandible: Literature Review and Clinical Protocol." Marquette University School of Dentistry, Milwaukee, WI, January 19 (1 hour).

"Implant Restorative Dentistry: Internal Implant/Abutment Connections, CAD/CAM, Implant Loading Protocols." Northern Virginia Implant Study Club, Falls Church, VA, January 28 (8 hours).

"Innovations Seminar: Implant Restorative Dentistry" Sheraton

Imperial Hotel, Durham, NC, February 24 (3 hours).

"Immediate Non Occlusal Loading of Osseotite Implants: 18 Month Results" Academy of Osseointegration Annual Meeting, Orlando, FL, March 11 (1/2 hour).

"Innovations Seminar: Diagnosis and Treatment Planning for Aesthetic Implant Dentistry, Implant Loading Protocols and Implant Treatment in Edentulous Jaws." Implant Study Club of Winchester Virginia, March 18 (8 hours).

"Implant Loading Protocols, CAD/CAM Implant Restorative Dentistry." Dallas Fort Worth Southwest Regional Conference and Expo, The Dental Laboratory Association of Texas, Irving, Texas, April 1 (8 hours).

"Practical Implant Dentistry for the Dental Laboratory Technician: CAD/CAM and Implant Loading Protocols." Minnesota Lab Association, St. Paul, MN, April 15 (8 hours).

"Implant Restorative Dentistry for General Practitioners" Holland Michigan Implant Study Club, Holland, Michigan, April 27 (8 hours).

"Immediate Restoration of Single Unit Implants" Greater New York Academy of Prosthodontics, New York University College of Dentistry, New York, NY, June 3 (1/2 hour).

"Diagnosis and Treatment Planning, Implant Loading Protocols and CAD/CAM Implant Restorative Dentistry", 3i Institute for Implant and Reconstructive Dentistry, Palm Beach Gardens, FL, June 4 (6 hours).

"CAD/CAM Applications in Implant Restorative Dentistry: Diagnosis, Treatment Planning and Treatment Applications in Edentulous and Partially Edentulous Patients." Referrals for Dr. Steve Robinson, Reno, NV, July 15 (8 hours).

"Diagnosis and Treatment Planning in Implant Restorative Dentistry Including Abutment Selection." 9<sup>th</sup> Annual Dentists Who Care Symposium, South Padre Island, TX, August 12 (4 hours).

"Implant Loading Protocols and CAD/CAM Restorations in Implant Dentistry" Kennestone Periodontics, Atlanta, GA, September 16 (8 hours).

"Synergy Training Program I" Referral partners Dr. Robert Henshaw, Portland, OR, September 23 (8 hours).

"Advances in Implant Dentistry" Evening program, Dr. Arthur Schwartz, Wakefield, MA, September 26 (3 hours).

"CAD/CAM Implant Restorative Dentistry: Single Abutments" Evening program, Drs. Greene and Torio, Nashua, NH, October 13 (3 hours).

"CAD/CAM Implant Restorative Dentistry: Single Abutments and Bar Type Frameworks; Implant Loading Protocols." Referral partners Face and Jaw Surgery Center, Grand Forks, ND, October 21 (8 hours).

"Diagnosis, Treatment Planning and Abutment Selection in Implant Dentistry." Laboratory customers for Gnathodontics Dental Laboratory, Wheat Ridge, CO, November 4 (8 hours).

"CAD/CAM Applications in Implant Dentistry" Customers of Implant Innovations, Inc., Sarasota, FL, (3 hours), November 11.

"Diagnosis, Treatment Planning and Treatment in Implant Dentistry" New Castle Study Club, Wilmington, DE, (8 hours), November 19.

Synergy Training Program Session #1. Referral practice of Dr. Ehsan Rezvan, Gilroy, CA, (8 hours), December 8.

"Synergy Training Program Session #3. Referral practice of Dr. Robert Henshaw, Portland, OR, (8 hours), January 6.

"CAD/CAM Technology in Implant Dentistry" San Diego, CA, (3 hours), January 22.

" Implant Restorative Dentistry in the 21<sup>st</sup> Century" Referral practice of Commonwealth Oral and Face Surgery, Richmond, VA, (4 hours), January 31.

"CAD/CAM Technology in Implant Dentistry", Phoenix, AZ (3hours), February 8.

"Implant Restorative Dentistry for Dental Laboratory Technicians, Restorative Dentists and Prosthodontists", Peterson Air Force Base, Colorado Springs, CO, (5 hours), February 16.

"Implant Loading Protocols and Treatment of the Edentulous Maxillae", referral practice of Michael Poulus, DDS, Denver, CO (8 hours), February 17.

"Synergy Training Program Part 2", referral group of Dr. Ehsan Rezvan, Gilroy, CA, (8 hours), February 24.

"Synergy Training Program Part 3" referral group of Dr. Ehsan Rezvan, Gilroy, CA, (8 hours), February 25.

"Abutment Selection in Implant Dentistry", referral group of Dr. Allan Honigman, Chandler, AZ, (3 hours), March 3.

"Diagnosis and Treatment Planning in Implant Restorative Dentistry", referral practice of Drs. Ellis, Oneacre and Nelson, Flower Mound, TX (8 hours), March 31.

"Immediate Occlusal Loading Protocol: DIEM", referral practice of Dr. Joseph Mahon, San Antonio, TX (3 hours), April 7.

"STP Part 4", referral practice of Dr. Robert Henshaw, Portland, OR (8 hours), April 14.

"Synergy Training Program 1", for the referral practice of Shanks Oral Surgery Associates, Maryville, TN, (8 hours), April 21.

"Synergy Training Program 4" for the referral practice of Dr Ehsan Rezvan, Gilroy, CA, (8 hours), May 19.

"CAD/CAM Protocols in Implant Dentistry" for dental customers of Starr Dental Lab, Houston, TX, (4 hours), June 22.

"Synergy Training Program #2" for the referral practice of Shanks

Oral Surgery Associates, Maryville, TN, (8 hours), July 14.

"Synergy Training Program #3" for the referral practice of Shanks Oral Surgery Associates, Maryville, TN, (8 hours), July 15.

"Synergy Training Program # 4" referral practice of Dr. Robert Henshaw, Portland, OR (8 hours), July 21.

"Innovations Seminar: Introduction to Implant Dentistry and Implant Loading Protocols", referral practice of Dr. Michael Perry, Oxford, MS (4 hours), August 3.

"CAD/CAM Implant Restorative Dentistry", Lansdale PA Implant Study Club, Lansdale, PA (4 hours), September 6.

"Synergy Training Program #5" for the referral practice of Dr Ehsan Rezvan, Gilroy, CA, (8 hours), September 22.

"Synergy Training Program #1" for the referral practice of Dr. Bach Le, Whittier, CA (8 hours), September 23.

"Diagnosis and Treatment Planning in Implant Dentistry. Implant Dentistry for Edentulous Patients. Implant Dentistry for Partially Edentulous Patients." Referral practices for Oral Facial Surgery, Willmar, MN (4 hours), October 12.

"Synergy Training Program #2" for the referral practice of Dr. Bach Le, Whittier, CA (8 hours), November 10.

"Synergy Training Program #3" for the referral practice of Dr. Bach Le, Whittier, CA (8 hours), November 11.

"Prosthodontic Roundtable Discussion" Salt Lake City, Utah, (3 hours), November 16.

"Implant Restorative Dentistry, Implant Loading Protocols and Provisionalization" Utah Dental Implant Study Club, Salt Lake City, Utah, (8 hours), November 17.

"Introduction to Synergy Training Program" for the referral practice



of Dr. Franco Cordini, Louisville, KY, (3 hours), December 4.

2006. "Synergy Training Program #5" for the referral practice of Shanks Oral Surgery Associates, Maryville, TN, January 12 (8 hours).

"Diagnosis and Treatment Planning for Complex Patients Utilizing Dental Implants: Implant Loading Protocols and Edentulous Maxillary Jaws." Willoughby Dental Implant Study Club, Willoughby, Ohio, January 16. (4 hours).

"Implant Loading Protocols, Diagnosis and Treatment Planning, Hands-On Demonstrations" for the referral practice of Dr. Ken Templeton, Oklahoma City, OK, February 16. (8 hours).

"Advanced Concepts in Implant Dentistry" for the Delaware Dental Implant Study Club, Wilmington, DE, February 23. (8 hours).

"Dental Implants and Aesthetic Challenges" for the Colorado State Dental Laboratory Association, Denver, CO, March 16 (2 hours).

"CAD/CAM Bars in Implant Dentistry-a Research Protocol"  
Department of Graduate Prosthodontics, University of Minnesota  
School of Dentistry, Minneapolis, MN, March 28 (2 hours).

"CAD/CAM Bars in Implant Dentistry-a Research Protocol"  
Department of Graduate Prosthodontics, Marquette University School  
of Dentistry, Milwaukee, WI, March 30 (2 hours).

"Synergy Training Program #4" for the referral practice of Dr. Bach Le, Whittier, CA (8 hours), April 13 (8 hours).

"CAD/CAM Implant Restorations in Edentulous Jaws", Palm Beach Gardens Study Club, Palm Beach Gardens, FL, April 30 (3 hours).

"Provide Abutment Implant System", University of Minnesota School of Dentistry, Minneapolis, MN, May 11 (3 hours).

"Computer Guided Surgery and Implant Loading Protocols", Gundersen Lutheran Medical Center, LaCrosse, WI, May 11 (3 hours).

"Treatment of Edentulous Maxillae", Hudson Oral Surgery, Hudson, WI. Aug 9 (3 hours)

"Abutment Selection in Implant Restorative Dentistry", University of Minnesota School of Dentistry, Minneapolis, MN, Aug 10 (2 hours).

"CAD/CAM Research in Implant Restorative Dentistry", University of North Carolina School of Dentistry, Chapel Hill, NC, Aug 16 (2 hours).

"Implant Loading Protocols", Arizona Maxillofacial Surgery Charitable Foundation, Phoenix, AZ, Sept 7 (4 hours).

"CT Computer Guided Surgery", Institute for Dental Implants, Santa Stefano, Italy, Sept 14 (2 hours).

"Graduate Synergy Training Program, Session 1", Drs. Bierly and Peterson, Simsbury, CT, Sept 19, (8 hours).

"Implant Restorative Dentistry" presented to the Prosthodontic Faculty of Southern Illinois University School of Dentistry at the Biomet 3i Institute for Reconstructive Dentistry, Palm Beach Gardens, FL, Sept 24, (6 hours).

"Advanced Implant Dentistry-Computerization in Treatment Planning and Restorative Dentistry" presented to the Greater Baltimore Dental Implant Study Club, Baltimore, MD, October 9, (3 hours).

"Introduction to Biomet 3i Implant Systems", presented to the Johannesburg Dental Implant Study Club, Johannesburg, So. Africa, October 17, (2 hours).

"Biologic Width in Implant Dentistry", presented to the University of Pretoria Dental Faculty, Pretoria, So. Africa, October 22, (2 hours).

"Prosthetic/Surgical Treatment of Edentulous Maxillae and Mandible with Dental Implants", presented to the Western Cleveland Dental Implant Study Club, Grafton, OH, November 5, (2.5 hours).

"Complex CAD/CAM Implant Restorations", presented to Dr. Crazo's Dental Implant Study Club, Willoughby, OH, November 6, (2 hours).

"Graduate Synergy Training Program, Sessions 2 and 3", Drs. Bierly and Peterson, Simsbury, CT, Nov 13, 14, (8 hours each).

"Increased Efficiencies in Implant Dentistry with Nanotechnology and CT Guided Surgery", 2007 International Dental Conference, Sao Paulo, Brazil, Nov 22 (4 hours).

**2008**

"Overdentures Supported by Natural Teeth and Implants-2 Day Symposium", Nova SE University College of Dental Medicine, Ft. Lauderdale, FL, Jan 12, 13 (8 hours each day).

"Implant Dentistry Update", Lake Jackson Dental Implant Study Club, Lake Jackson, TX, January 17 (2 hours).

"Abutment Selection for Implant Restorative Dentistry", University of Texas Dental Branch at Houston, Houston, TX, January 18 (4 hours).

"Implant Loading Protocols", Institute for Implants and Advanced Reconstructive Dentistry, Palm Beach Gardens, FL, February 8 (3 hours).

"New Technologies in Implant Restorative Dentistry", Referral doctors for Dr. Scott Blake, Idaho Falls, ID, February 21 (8 hours).

"Graduate Synergy Training Program, Session 4", Drs. Bierly and Peterson, Simsbury, CT, February 27 (8 hours).

"Volumetric Determination of Misfit between CAD/CAM and Cast UCLA Frameworks", Clinical Innovations Seminar, Academy of Osseointegration Annual Meeting, Boston, MA, February 29 (10 minutes).

"Advanced Technologies in CAD/CAM Abutment Design", North Palm Beach Implant Study Club, Palm Beach Gardens, FL, March 3 (1.5 hours).

"Implant Loading Protocols and Advanced Restorative Implant Dentistry", Biomet 3i Institute for Implants and Advanced Restorative Dentistry, Palm Beach Gardens, FL, March 7 (6 hours).

"Provisionalization of Dental Implants", Dr. John Parnoff, New Haven, CT, March 19 (6 hours).

"Implant Loading Protocols for Immediate Restorations", Israeli Prosthodontics, Periodontics and Osseointegration, Tel Aviv, Israel, March 26 (2 hours).

"Immediate Occlusal Loading for Full Arch Restorations", South Africa Society for Dental Implants, Johannesburg, South Africa, March 28 (2 hours).

"Immediate Occlusal Loading for Full Arch Restorations", Cape Society for Dental Implants, Cape Town, South Africa, March 29 (2 hours).

"Graduate Synergy Training Program, Session 4", Drs. Bierly and Peterson, Simsbury, CT, April 2 (8 hours).

"Advanced Functional and Aesthetic CAD/CAM Restorations", Alexandria Oral Implantology Association 7<sup>th</sup> Annual Congress, Alexandria, Egypt, April 4 (4 hours).

"Graduate Synergy Training Program 1", Arizona Maxillofacial Surgery, Mesa, AZ, April 17, (8 hours).

"Advanced Implant Restorative Technologies", Los Colinas Implant Study Club, Dallas, TX, April 29 (3 hours).

"Immediate Occlusal Loading in Edentulous Mandibles", Como, Italy Implant Study Club, Como, Italy, May 8 (2 hours).

"CT Guided Surgery: Benefits and Limitations", University of Genoa International Dental Congress, Genoa, Italy, May 10 (2 hours).

"Graduate Synergy Training Program 2 and 3", Arizona Maxillofacial Surgery, Mesa, AZ, May 30 and 31, (8 hours each).

"Immediate Occlusal Loading in the Edentulous Mandible", Graduate Prosthodontics, Nova SE University College of Dental Medicine, Ft. Lauderdale, FL, June 12, (2 hours).

"New Technologies in Implant Restorative Dentistry" South Houston Dental Implant Study Club, Houston, TX, July 17, (2 hours).

"Graduate Synergy Training Program 1", Dr Richard Fugler, Lake Jackson, TX, July 18, (8 hours).

"New Technologies in Implant Restorative Dentistry", Seattle Study Club (Sailfish Chapter), Stuart, FL, September 25 (3 hours).

"Graduate Synergy Training Program 4", Arizona Maxillofacial Surgery, Mesa, AZ, Oct 3 (8 hours).

"Hygiene Maintenance and Recare Protocols in Implant Restorative Dentistry", Lake Jackson Hygiene Society, Lake Jackson, TX, October 9 (2 hours).

"Synergy Training Program 2, 3", Dr Richard Fugler, Lake Jackson, TX, October 10, 11, (8 hours each session).

"Immediate Occlusal Loading with CT Guided Surgery-A Live Surgical Case", Nova SE University College of Dental Medicine, October 18, (8 hours).

"Principles of Abutment Design", PSR Department, Biomet 3i, Palm Beach Gardens, FL, October 22, (1 hour).

"New Restorative Technologies in Implant Dentistry", Dr. John Parnoff, New Haven, CT, November 5 (7 hours).

"CAD/CAM Implant Restorative Dentistry", Biomet Institute of Implant and Reconstructive Dentistry, Palm Beach Gardens, FL, November 14, (4 hours).

"Update on Implant Dentistry", Beachwood Dental Implant Study Club, Beachwood, Ohio, November 20, (3 hours).

"Synergy Training Program 1", ROE Dental Laboratory, Cleveland, Ohio, Dec 5 (8 hours).

"Graduate Synergy Training Program 5", Arizona Maxillofacial Surgery, Mesa, AZ, December 12 (8 hours).

2009 "Synergy Training Program 2, 3", ROE Dental Laboratory, Cleveland, Ohio, Jan 16, 17 (8 hours each day).

"New Restorative Technologies", Gilroy Dental Implant Study Club, Gilroy, CA, Jan 22 (3 hours).

"Graduate Synergy Training Program", Dr Lee Walker, Los Gatos, CA, January 23 (8 hours).

"Diagnosis and Treatment Planning in Implant Dentistry", Minot ND Implant Study Club, Minot, ND, January 29 (8 hours).

"Synergy Training Program 4", Dr Richard Fugler, Lake Jackson, TX, February 6 (8 hours).

"Mini Residency on Implant Prosthodontic Treatment" PresiDental Esthetics Institute, Cairo, Egypt, February 18-21 (4 days, 8 hours per day)

"Robotic Analog Placement: A Clinical and Laboratory Study", Academy of Osseointegration Clinical Innovations Seminar, 24<sup>th</sup> AO Annual Meeting, San Diego, CA, February 27.

"Abutment Selection: Name That Component", Academy of Osseointegration Professional Staff Seminar, 24<sup>th</sup> AO Annual Meeting, San Diego, CA, February 28 (2 hours).

"Immediate Occlusal and Non Occlusal Loading Protocols; Treatment of Edentulous Maxillae; CAD/CAM Technology in Implant Restorative Dentistry", Graduate Synergy Training Program, Dr. Thomas Stone, Denver, CO, March 20 (8 hours).

"Treatment of Edentulous Maxillae with Dental Implants", Webster Texas Dental Implant Study Club, Webster, TX, April 2 (3 hours).

"Synergy Training Program 5", Dr Richard Fugler, Lake Jackson, TX, April 3 (8 hours).

"CAD/CAM Frameworks In Implant Restorative Dentistry", American College of Prosthodontists Educators and Mentors Workshop, Chicago, IL, April 4 (.5 hours).

"Advanced Treatment of Edentulous Jaws", University of Tennessee Department of Graduate Prosthodontics, Memphis, TN, April 13 (4 hours).

"CT Guided Surgery: Benefits and Limitations", University of Tennessee Departments of Prosthodontics, Periodontics, and Oral and Maxillofacial Surgery, Memphis, TN, April 13 (2 hours).

"Synergy Training Program 4", ROE Dental Laboratory, Cleveland, Ohio, April 17 (8 hours).

"Advanced Prosthodontic Treatment in Edentulous Maxillae", 3i Institute for Advanced Implants and Reconstructive Dentistry, Palm Beach Gardens, FL, April 24 (4 hours).

"Synergy Training Program 1", Dr Samir Zakaria, Livonia, MI, May 1 (8 hours).

"CAD/CAM Frameworks in Implant Restorative Dentistry", University of Pittsburgh Department of Prosthodontics, Pittsburgh, PA, May 15 (1 hour).

"Synergy Training Program 5", ROE Dental Laboratory, Cleveland, Ohio, June 5 (8 hours).

"Synergy Training Program 2, 3", Dr Samir Zakaria, Livonia, MI, June 12, 13 (8 hours each day).

"CAD/CAM Frameworks: Literature Review, Indications, and University Research", Nova SE University College of Dental Medicine, Department of Prosthodontics, Davie, FL, July 9 (1 hour).

"CAD/CAM Abutments: Literature Review, Indications and Clinical Treatment", Nova SE University College of Dental Medicine, Department of Prosthodontics, Davie, FL, August 5 (3 hours).

"CT Treatment Planning: Surgical, Prosthetic and Laboratory Considerations", Simsbury Dental Implant Study Club, W Hartford, CT, August 26 (3 hours).

"Synergy Training Program 4", Dr Samir Zakaria, Livonia, MI, October 9 (8 hours).

"New Developments in Implant Restorative Dentistry", presented to Key Opinion Leaders of Northern Italy, Vincenza, Italy, October 20, (3 hours).

"Implant Loading Protocols and Treatment of Edentulous Maxillae", presented to Lebanon dentists at the Biomet 3i Institute for Implant and Reconstructive Dentistry, Palm Beach Gardens, FL, November 18, (5 hours).

"Implant Loading Protocols and Treatment of Edentulous Maxillae", presented to the Sierra Dental Implant Study Club, Reno, NV, November 19, (7 hours).

"CAD/CAM Frameworks in Implant Dentistry", presented to the Prosthodontic faculty, University of North Carolina School of Dentistry, Chapel Hill, NC, December 1, (1 hour).

**2010** "CAD/CAM Frameworks and Framework Design Relative to Implant Overdentures", presented to Residents in Periodontics and Prosthodontics, Nova SE University College of Dental Medicine, Ft Lauderdale, FL, February 17, (2 hours).

"CAD/CAM Innovations in Implant Restorative Dentistry: Frameworks", presented to the North Palm Beach Dental Implant Study Club, Palm Beach Gardens, FL, February 24 (1 hour).

"Volumetric Determination of the Degree of Misfit in CAD/CAM and Cast Implant Frameworks: A Multi Center Laboratory Study." Academy of Osseointegration Clinical Science Section, Orlando, FL, March 5.

"Abutment Selection: Stock and CAD/CAM Abutments" Nova SE



University College of Dental Medicine, Senior Elective course, Ft Lauderdale, FL, March 10 (3 hours).

"Implants for General Practitioners: Diagnostic, Surgical and Prosthetic Considerations" Nova SE University College of Dental Medicine Continuing Education, Ft Lauderdale, FL April 10, 11 (8 hours each day).

"Synergy Training Program 1", Dr Faisal Quereshy, Medina, OH, March 26 (8 hours).

"Implant Dentistry for General Practitioners: Diagnostic, Surgical and Prosthetic Considerations", Nova SE University College of Dental Medicine Department of Continuing Education, April 10, 11 (8 hours each day).

"Synergy Training Program 1", Dr Darrel Tew, Yakima WA, April 16 (8 hours).

"CAD/CAM Innovations in Implant Dentistry-Abutments and CT Guided Surgery", Harvard University Graduate Periodontics and Prosthodontics, April 20 (2 hours).

"CAD/CAM Innovations in Implant Restorative Dentistry", Boston University Graduate Periodontics and Prosthodontics, April 21 (1 hour).

"Synergy Training Program 5", Dr Samir Zakaria, Livonia, MI, April 23 (8 hours).

"Prosthetic Management of a Facial Gun Shot Wound", Loyola University School of Medicine, Department of Oral and Maxillofacial Surgery, Maywood, IL, April 26 (2 hours).

"CAD/CAM Technologies in Implant Restorative Dentistry", The Ohio State University College of Dentistry, Columbus, OH, May 10 (1 hour).

"Synergy Training Program 2, 3", Dr Faisal Quereshy, Medina, OH, May 14, 15 (8 hours each day).

"Overview of CAD/CAM Protocols In Implant Dentistry", Southern

Illinois University School of Dental Medicine, Alton, IL, May 20 (1 hour).

"Synergy Training Program 2, 3", Dr Darrel Tew, Yakima WA, June 4, 5, (8 hours each day).

"Synergy Training Program 4", Dr Faisal Quereshy, Medina, OH, September 17 (8 hours each day).

"Advances in Digital Dentistry", The Ohio Dental Association, Columbus, OH, Sept 25, (1.5 hours)

"CT Guided Surgery: Diagnosis, Treatment Planning, Surgical and Prosthetics", Portsmouth NH Implant Study Club, Portsmouth, NH, Sept 28 (2 hours).

"Synergy Training Program 4", Dr Darrel Tew, Yakima WA, October 15 (8 hours).

"Synergy Training Program 1", Drs Nissman and Salin, Philadelphia, PA, October 29 (8 hours).

"Synergy Training Program 5", Dr Faisal Quereshy, Medina, OH, November 19 (8 hours each day).

**2011** "Synergy Training Program 2, 3", Drs Nissman and Salin, Philadelphia, PA, January 21, 21 (8 hours each day).

"Synergy Training Program 5", Dr Darrel Tew, Yakima WA, January 28 (8 hours).

"Current Concepts in Implant Restorative Dentistry", Toledo Dental Implant Study Club, Sylvania, OH, February 9 (8 hours).

"Synergy Training Program 1", Dr Omar Chahal, Grand Forks, ND, February 11 (8 hours).

"Synergy Training Program 1", Dr Nazir Merheb, Peoria, IL, February 18 (8 hours).

"Current Concepts in Implant Dentistry", Arizona Maxillofacial Surgery, Mesa, AZ, Feb 24 (3 hours).

"Synergy Training Program 1", Dr. Daria Hamrah, McLean, VA, March 11 (8 hours).

"Diagnosis and Treatment Planning and Implant Dentistry", Fox River Valley Implant Study Club, Oshkosh, WI, March 24, (3 hours).

"CT Treatment Planning", Wauwatosa Implant Study Club, Wauwatosa, WI, March 25 (4 hours).

"Innovations in Implant Dentistry: Diagnosis, Treatment Planning, Abutment Selection and CT Guided Surgery" Park Ridge Dental Implant Study Club, Park Ridge, IL, March 29 (4 hours).

"Synergy Training Program 2, 3", Dr Nazir Merheb, Peoria, IL, April 1, 2 (8 hours each).

"Synergy Training Program 4", Drs Nissman and Salin, Philadelphia, PA, April 8 (8 hours).

"CT Treatment Planning in Implant Restorative Dentistry", Mesa Implant Study Club, Mesa, AZ, April 28 (3 hours).

"Synergy Training Program 1", Greater Phoenix Periodontics and Implant Dentistry, Mesa, AZ, April 29 (8 hours).

"Synergy Training Program 2,3", Dr Omar Chahal, Grand Forks, ND, May 6, 7 (8 hours each day).

"Synergy Training Program 2, 3", Dr. Daria Hamrah, McLean, VA, May 20, 21 (8 hours each day).

"Synergy Training Program 2, 3", Greater Phoenix Periodontics and Implant Dentistry, Mesa, AZ, June 3, 4 (8 hours each day).

"Synergy Training Program 1", Arizona Maxillofacial Surgery, Mesa, AZ, June 10 (8 hours).

"Digital Dentistry", Middleton WI Study Club, Middleton, WI, June 24 (4 hours).

"Guidelines for Designing Implant Frameworks", Wisconsin Section, American College of Prosthodontists, The American Club, Kohler, WI, Sept 10 (1 hour)

"Provisional Restorations", Mountain Study Club, Silverthorne, CO, Sept 16 (4 hours).

"Synergy Training Program 4", Dr. Omar Chahal, Grand Forks, ND, Oct 7 (8 hours).

"Implant Complications for Single Unit Restorations", Chandler Implant Study Club, Chandler, AZ, Oct 13 (2 hours).

"Synergy Training Program 4", Greater Phoenix Periodontics and Implant Dentistry, Mesa, AZ, October 14 (8 hours).

"Synergy Training Program 4", Dr. Daria Hamrah, McLean, VA, October 21 (8 hours).

"Synergy Training Program 2, 3", Arizona Maxillofacial Surgery, Mesa, AZ, October 28, 29 (8 hours each day).

"Synergy Training Program 5", Dr. Omar Chahal, Grand Forks, ND, Nov 18 (8 hours).

"Synergy Training Program 5", Greater Phoenix Periodontics and Implant Dentistry, Mesa, AZ, December 2 (8 hours).

"Synergy Training Program 4", Arizona Maxillofacial Surgery, Mesa, AZ, December 9 (8 hours).

## **2012**

"Synergy Training Program 5", Dr. Daria Hamrah, McLean, VA, January 27 (8 hours).

"Synergy Training Program 5", Dr Nazir Merheb, Peoria, IL, February

10 (8 hours).

"Synergy Training Program 1", Dr Larry Falender, Indianapolis, IN Feb 17 (8 hours).

"CAD/CAM Protocols in Prosthodontics: Clinical and Laboratory Considerations"; The Academy of Osseointegration, Phoenix, AZ, March 3 (2 hours).

"Synergy Training Program 5", Arizona Maxillofacial Surgery, Mesa, AZ, March 23 (8 hours).

"Synergy Training Program 2, 3", Dr Larry Falender, Indianapolis, IN, April 27, 28 (8 hours each day).

"Complications in Implant Dentistry-Restorative and Surgical Aspects", Quincy Illinois Implant Study Club, Quincy, IL May 5 (6 hours).

"Immediate Occlusal Loading", Postgraduate Prosthodontics, Marquette University School of Dentistry, Milwaukee, WI, June 18 (1.5 hours).

"Immediate Occlusal Loading-Clinical and Laboratory Procedures", Postgraduate Prosthodontics, Marquette University School of Dentistry, Milwaukee, WI, July 16 (1.5 hours).

"All on 4 Protocols: Surgical, Restorative and Laboratory Procedures", Minot ND Implant Study Club, Minot, ND, September 21 (7.5 hours)

"Synergy Training Program 1", Drs. Howerton, Hopkin and Kennedy, Salem OR, October 5 (8 hours).

"Synergy Training Programs 2 and 3", Drs. Howerton, Hopkin and Kennedy, Salem OR, November 16, 17 (8 hours each day).

"Implant framework design", presented to Marquette University School of Dentistry Postgraduate Prosthodontics, Dec 4 (2 hours).

"Accelerated Treatment Protocols: Theory and Practice", Western

Denver Implant Study Club, Denver, CO, sponsored by Dr Nicholas Poulos, December 7 (8 hours).

**2013** "Accelerated Treatment Protocols: Theory and Practice", Rocky Mountain Dental Implant Study Club, Columbine, CO, January 7 (7 hours).

Graduate Synergy Training Program 2, sponsored by Dr. Nicholas Poulos, Denver, CO, January 8 (8 hours).

Synergy Training Program 1, Drs. Silverstein and Parker, Milford OH, January 15 (8 hours).

"Synergy Training Program 4", Drs. Howerton, Hopkin and Kennedy, Salem OR, March 1 (8 hours).

"Comprehensive Treatment of Dentally Exhausted Patients", Allied Staff Section, Academy of Osseointegration Annual Meeting, Tampa, FL, March 9 (2 hours).

"Aesthetics and Implant Dentistry", Implant Study Club, Mason, Oh, March 28 (3 hours).

"Synergy Training Program 2, 3," Drs. Silverstein and Parker, Milford OH, March 29 and 30 (8 hours each day).

Synergy Training Program 1, Dr Thomas Laney, Moses Lake WA, April 26 (8 hours).

"Synergy Training Program 5", Drs. Howerton, Hopkin and Kennedy, Salem OR, May 3 (8 hours).

"Synergy Training Program 2, 3", Dr Thomas Laney, Moses Lake WA, June 7, 8 (8 hours each day).

"Aesthetics in Dental Implant Treatment: Guidelines, Part 1", Marquette University Graduate Prosthodontics, Milwaukee, WI, June 24 (2 hours).

"Aesthetics in Dental Implant Treatment: Guidelines, Part 2",

Marquette University Graduate Prosthodontics, Milwaukee, WI, July 29 (2 hours).

"Synergy Training Program 4", Drs. Silverstein and Parker, Milford OH, August 23 (8 hours).

"Implant Loading Protocols: Assessment and Treatment", East Tennessee Dental Implant Study Club, Johnson City, TN, Sept 13 (8 hours).

"Synergy Training Program 4", Dr Thomas Laney, Moses Lake WA, October 4 (8 hours).

"Treatment of Edentulous and Dentate Patients with Dental Implants", East Tennessee Dental Implant Study Club, Johnson City, TN, Oct 18 (8 hours).

"Implant Loading Protocols: Assessment and Treatment", Westchester Implant and Oral Surgery, NY Botanical Gardens, Bronx, NY, Oct 23 (8 hours).

"Synergy Training Program 5", Drs. Silverstein and Parker, Milford OH, Nov 1 (8 hours).

"Accelerated Treatment Protocols for Immediate and Definitive Full Arch Implant Prostheses", 4<sup>th</sup> International Congress on Dental Implants, Mexico City, Mexico, Nov 22 2013 (2 hours).

"Synergy Training Program 5", Dr Thomas Laney, Moses Lake WA, December 6 (8 hours).

**2014** "Synergy Training Program 1", Dr. TJ Miller, Worthington, OH, January 17 (8 hours).

"Treatment of Edentulous Maxillary Patients: Implant Protocols and Complications", SW Idaho Dental Society Annual Meeting, Boise, ID, February 7 (2 hours).

"Synergy Training Program 2, 3", Dr. TJ Miller, Worthington, OH, March 21, 22 (8 hours each day).

"Treatment of Dental Exhausted Patients", Marquette University CE Department, Milwaukee, WI, March 28 and 29. (8 and 4 hours, respectively).

"Immediate Occlusal Loading: Indications and Contraindications", Innovations Seminar, Kelner Periodontics, Clark NJ, May 13 (8 hours).

"Complications in Implant Restorative Dentistry", Milwaukee Society of Dental Laboratory Technicians, Brookfield WI, Sept 16 (2 hours).

"Treatment Guidelines for Edentulous Maxillary Patients", Marquette University Graduate Prosthodontics, Milwaukee, WI Sept 18 (1.5 hours).

"Synergy Training Program 4", Dr. TJ Miller, Worthington, OH, Sept 26 (8 hours).

"Synergy Training Program 1", Arizona Oral and Maxillofacial Surgery, October 24 (8 hours).

"Synergy Training Program 5", Dr. TJ Miller, Worthington, OH, Nov 7 (8 hours).

"Clinical Guidelines for Fixed and Removable Implant Prosthodontics", Dr Thomas Faerber Study Club, Overland Park, KS, Nov 20, (3 hours).

**2015** "Synergy Training Program 2, 3", Arizona Oral and Maxillofacial Surgery, February 6, 7 (8 hours each day).

"All on 4/Immediate Occlusal Loading: When to, How to, When not to". Chicago Academy of Dental Research, Glenview IL, March 24 (2 hours).

"Immediate Occlusal Loading for Full Arch Prostheses; Anterior Esthetics in Implant Restorative Dentistry". Istanbul, Turkey, May 14 (3 hours)

"Accelerated Treatment Protocols for Implant Retained Full Arch Prostheses". 7<sup>th</sup> Annual Dental Implantology Congress, Antalya, Turkey, May 15 (1 hour).



"Synergy Training Program 4", Arizona Oral and Maxillofacial Surgery, Tucson, AZ, April 10 (8 hours).

"Synergy Training Program 5", Arizona Oral and Maxillofacial Surgery, Tucson, AZ, May 29 (8 hours).

"Immediate, Full Arch Loading; Intra Oral Scanning/Milling Implant Restorations", Psimos Oral Surgery, Decorah, IA, Sept 10; (4 hours).

"Treatment Guidelines for Prosthodontic Treatment of Edentulous and Partially Edentulous Patients", Great Rivers Dental Implant Study Club, Dubuque, IA, Sept 15 (3 hours).

"Treatment for the Full Arch", Webinar at the Institute for Implant and Restorative Dentistry, Palm Beach Gardens, FL, Oct 13 (2 hours).

"Treatment Guidelines for Edentulous and Partially Edentulous Patients", Zimmer/Biomet Corporate Sponsor, Novi, MI, Oct 30 (8 hours)

"Immediate Occlusal Loading Guidelines", Gundersen 53<sup>rd</sup> Annual Dental Seminar, LaCrosse, WI, Oct 31 (1.5 hours).

"Innovations in Implant Restorative Dentistry", Mesa Dental Implant Study Club, Mesa, AZ, Nov 6 (8 hours).

## **PUBLICATIONS**

1. Drago, C.J. The anatomy of the facial musculature and electrode placement (Abstract). Proceedings, 10th Annual Meeting, Biofeedback Society of America, 1979.
2. Drago CJ, Rugh J, Barghi N. Nightguard vertical thickness effect on nocturnal bruxism (Abstract). J Dent Res 58: 901, 1979
3. Rugh J, Drago, C, and Barghi N. Evaluation of electromyographic and phonetic measurements of vertical rest position (Abstract). J Dent Res 1979;58:899  
Barghi, N. Comparison.

4. Barghi N, Rugh J, and Drago C. Experimentally induced occlusal disharmonies, nocturnal bruxism and myofascial pain dysfunction (Abstract). J Dent Res 1979;58:900.
5. Drago, C, Lammers K. Bacteremia related to dental instrumentation. J Tex Dent Hyg Assoc 1980; 16:11-14.
6. Drago, C. Endodontic failures: report of a case. J Acad Gen Dent 1981;29:217-219.
7. Rugh J, Drago C. Vertical dimension: A study of clinical rest position and jaw muscle activity. J Prosthet Dent 1981;45:670-675.
8. Rugh J, Barghi N, Drago C. Experimental occlusal discrepancies, and nocturnal bruxism. J Prosthet Dent 1984;51:548-553.
9. Drago C, Rugh J. The effect of posterior tooth form on the chewing cycle in the frontal plane. J Prosthet Dent 1984;51:564-570.
10. Drago, C, Parel S. Overdenture treatment of an adult cleft palate patient. J Acad Gen Dent 1984;32:438-440.
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2. Drago C. Implant survival and frequency of prosthetic complications associated with interim, acrylic resin immediately, loaded full arch prostheses: a 2 year retrospective clinical review. Accepted by the *Journal of Prosthodontics*, March 1 2015.
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1. Drago C, Carpentieri J. Treatment guidelines for edentulous mandibular patients.
2. Drago C. Restorative guidelines for implant, full-arch prostheses.

## BOOK CHAPTERS

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## **TABLECLINICS**

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2. Palpation of the Masticatory Muscles, American Dental Association Annual Meeting, Dallas, Texas, 1979.
3. Examination for Temporomandibular Joint Dysfunction, Texas Dental Association Annual Meeting, San Antonio, TX 1980.
4. The Chewing Cycle in the Frontal Plane, 1st International Overdenture Symposium, San Antonio, Texas, 1980
5. Extrinsic Porcelain Staining, La Crosse County District Dental Society, La Crosse, Wisconsin, February 1982.
6. Chairside and Laboratory Procedures for Soldering Implant Retained Frameworks, Wisconsin Dental Association Annual Meeting, Milwaukee, WI, September 1991.
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## **OTHER PROFESSIONAL EXPERIENCE**

- 1988 Consultant, MNIC Insurance Company for dental treatment.
- 1995 Expert witness for State of Wisconsin in dental malpractice litigation.
- 1988-2001 Editorial Advisory Board, "Trends and Techniques".
- 1990-2006 Reviewer, Gundersen Medical Journal
- 1991 Consultant, University of Nicaragua Dental School, Leon, Nicaragua, April 20 - 27, 1991
- 1991 Editorial Review Board, Journal of Prosthetic Dentistry

1995 Editorial Board, *Gundersen Medical Journal*

1992-1997 Reviewer, *Journal of Prosthodontics*

1994-2007 Consultant, Implant Innovations, Inc., Palm Beach Gardens, Florida

2000-2004 Contributing Editor, *Journal of Dental Technology*

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The Education and Research Foundation for Prosthodontics, University of Washington, to study the chewing cycle in overdenture patients, 1980.

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Thomas Stenger Teaching Award, *Gundersen Lutheran Medical Foundation*, Outstanding Faculty Award, LaCrosse, WI, May, 2006.