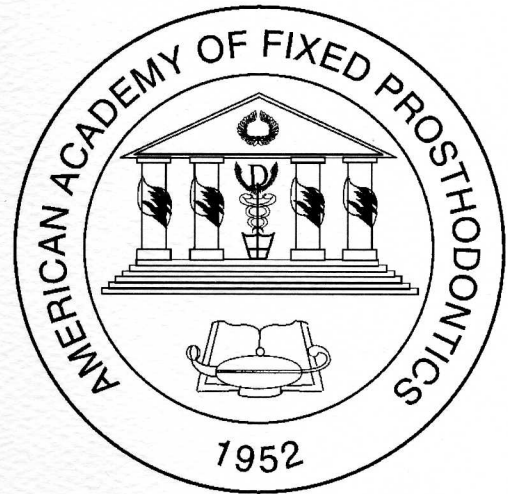


# THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS



## *On the Wings of Excellence*

**59<sup>TH</sup> ANNUAL SCIENTIFIC SESSION**

**FRIDAY, FEBRUARY 26, 2010**

**SATURDAY, FEBRUARY 27, 2010**

**CHICAGO MARRIOTT DOWNTOWN**

**7<sup>TH</sup> FLOOR BALLROOMS I, II, III**

### *Sincere Thanks and Special Recognition*

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2011 MEETING DATE

February 25-26, 2011

## ADA CERP

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State of Illinois: #23-7349704

13.5 hours credit for this course

## THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS MISSION AND GOALS

The mission of The American Academy of Fixed Prosthodontics is to foster excellence in the field of fixed prosthodontics, implants, and esthetic dentistry through mutual study, participation, and cooperation. The Academy shall:

1. Provide for educational enrichment of those with a recognized commitment and dedication to the field of fixed prosthodontics, implants and esthetic dentistry.
2. Represent the discipline of fixed prosthodontics at all levels of the dental profession.
3. Promote excellence in patient care.
4. Promote excellence in teaching.
5. Encourage and support research in fixed prosthodontics.
6. Promote camaraderie and fellowship among the members of the Academy.

Authored by:  
Dr. Stephen D. Campbell

*Thanks to our  
2010 Mission Partner*



*and to our 2010  
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## THE ORIGIN AND HERITAGE OF THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS

The American Academy of Crown and Bridge Prosthodontics has been, and, under its new name, The American Academy of Fixed Prosthodontics, approved in February 1991, will continue to be the leading national voice of fixed prosthodontics. Its membership is composed of educators, clinical practitioners, and researchers of this important discipline of dentistry.

The purpose of this organization is to achieve, by mutual study and cooperation, activities reflecting a high and ethical standard of practice as well as teaching and research in the art and science of crown and bridge prosthodontics.

The Academy had its origin in 1950 in Chicago, Illinois. The three men who deserve credit for the concept and preliminary planning for the Academy were: Dr. Stanley D. Tylman, Dr. Claude R. Baker, and Dr. George H. Moulton. These men of vision rallied other important leaders in the crown and bridge field to actively support their cause. Together, they planned an organizational meeting that took place at the Stevens Hotel on February 5, 1951. Those present at that meeting were: Doctors Stanley D. Tylman, Arthur O. Klaffenbach, Robert P. Dressel, Alver Selberg, Charles E. Peterka, Earl A. Nelson, Claude R. Baker, and George H. Moulton. Dr. Baker was chosen as temporary chairman and Dr. Moulton as temporary secretary.

The next meeting was at French Lick, Indiana, on March 19, 1951, where the tentative Constitution and Bylaws were presented for final approval. Charter members were initiated into the Academy on February 2, 1952, in Chicago, making this the first annual meeting of The Academy of Crown and Bridge Prosthodontics. We have continued to grow and expand our national and international membership to our present total of over 600 active and life members in 20 different countries.

Members of today have a proud heritage in the Academy. We continue to dedicate ourselves to the pursuit of knowledge, truth, and competency in research, in teaching, and in the clinical practice of crown and bridge prosthodontics.

Authored by: Dr. Jesse T. Bullard

## PAST PRESIDENTS

Claude R. Baker.....	1952-53	Robert D. Jeronimus.....	1981
Robert P. Dressel .....	1954	* Lloyd L. Miller.....	1982
E. David Shooshan.....	1955	* John H. Emmert.....	1983
Earl Allen Nelson.....	1956	* Alfred C. Macaluso.....	1984
L. Walter Brown, Jr.....	1957	Ernest B. Mingledorff.....	1985
George H. Moulton .....	1958	Herbert Ptack.....	1986
Francis B. Vedder .....	1959	Ralph A. Yuodelis.....	1987
Stanley D. Tylman .....	1960	William D. Culpepper.....	1988
William H. Hagen.....	1961	Ronald G. Granger.....	1989
Everett Carl Brooks.....	1962	Maurice H. Martel.....	1990
Ernest B. Nuttall .....	1963	Ronald D. Woody.....	1991
Fred Norman Bazola .....	1964	Albert J. Kazis.....	1992
John D. Adams .....	1965	* William L. Nequette.....	1993
Robert Conley Zeisz .....	1966	Dale L. Timberlake.....	1994
Willis Edward Corry.....	1967	Jesse T. Bullard.....	1995
Joseph E. Ewing.....	1968	Harvey L. Colman.....	1996
E. Edward Kraus.....	1969	Gerald J. Ziebert.....	1997
Raymond M. Contino.....	1970	Richard D. Wilson.....	1998
Douglas H. Yock.....	1971	Denny M. Smith.....	1999
Philip Williams.....	1972	Davis A. Garlapo.....	2000
Douglas M. Lyon.....	1973	Stephen D. Campbell.....	2001
Kenneth A. Morrison.....	1974	Richard R. Cavanaugh.....	2002
Robert Sheldon Stein.....	1975	John T. Goodman.....	2003
John M. Schlick .....	1976	William W. Nagy.....	2004
Charles L. Ziegler.....	1976	Peter S. Lund.....	2005
Charles J. King.....	1977	H. Philip Pierpont.....	2006
Samuel E. Guyer. ....	1978	Jane D. Brewer.....	2007
Roland W. Dykema. ....	1979	Martin F. Land.....	2008
Wade H. Hagerman, Jr. ....	1980	John Agar.....	2009
		Kent Knoernschild.....	2010

Deceased



DR. KENT KNOERNSCHILD  
PRESIDENT, 2009-10

Welcome members and guests to the 59th Annual Meeting of the American Academy of Fixed Prosthodontics. This will be another memorable AAFP event!

In 2001, for the AAFP 50th Annual Meeting, Drs. Malament and Litvak developed the best-attended program in Academy history. Again this year they have developed an exemplary agenda that reflects their expertise as clinicians and their dedication to the Academy Mission. We will gain valuable insights that are relevant to our clinical practices from internationally renowned speakers. Program relevance to achieve clinical excellence is an Academy hallmark.

The Academy offers unparalleled value for continuing education and fellowship. In addition to the scientific program, contributors to the art and science of fixed prosthodontics will be honored at the Annual Luncheon. The Table Clinic program is the largest in Academy history and will lead to our first Table Clinic Awards. Exhibitors have also made significant commitment to our gathering and deserve your attention. You won't want to miss a single moment!

I would like to extend personal thanks to the Executive Committee, Board of Directors, Committee chairs and committees for their exceptional efforts in making this meeting a success. Serving with such a committed, motivated team is incredibly rewarding.

Throughout the year continue visiting the AAFP website for communication about Academy activities. Annual meeting program information, meeting registration, Tylman Grant application information, and newsletters are accessible for everyone. Additional resources are available on the members' portion of the site. If you have any questions regarding Academy activities, please feel free to contact any of the Academy leadership for assistance.

Thank you for your Academy enthusiasm, and welcome to Chicago!

*Kent L. Knoernschild*

OFFICERS AND DIRECTORS 2009-2010  
AMERICAN ACADEMY OF FIXED PROSTHODONTICS

PRESIDENT

Dr. Kent Knoernschild  
University of Illinois at Chicago  
College of Dentistry  
Department of Restorative Dentistry  
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PRESIDENT-ELECT

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VICE-PRESIDENT

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Columbus, Ohio 43210  
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Email: holloway.3@osu.edu

DIRECTOR - 2010

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Email: pesun@cc.umanitoba.ca

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Email: arod1@zoominternet.net

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Email: kenwg@uic.edu

DIRECTOR 2011

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Boston, Massachusetts 02118-2308  
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Email: smorgano@bu.edu

DIRECTOR 2012

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Email: jlong@ont.com

DIRECTOR 2012

Dr. E. Ricardo Schwedhelm  
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WEBMASTER

Dr. Julie Holloway  
305 W. 12th Avenue, Room 3005-U  
Columbus, Ohio 43210  
Phone: 614-932-9212  
Email: holloway.3@osu.edu

## STANDING COMMITTEES 2009-2010

### CREDENTIALS COMMITTEE

David Burns '11, Chair  
Sara Banuelos '10, Secretary  
Xavier Lepe '10  
Philip Rake '10  
Sarita Arteaga '11  
Sangeetha Raghavendra 2012  
Farhad Fayz 2012

### JPD EDITORIAL LIAISON

Kevin Plummer '10

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Kenneth Malament '10, Chair  
Harold Litvak '10, Co-Chair  
Richard Jones '10  
Ariel Raigrodski '11 Co-Chair  
John Townsend '11 Co-Chair  
Carl Driscoll *Ex Officio*

### LOCAL ARRANGEMENTS COMMITTEE

Kenneth Gehrke '11 Chair  
Alex Chan '14  
Keith Guzaitis, 14  
Len Lofstrom '14  
Anthony Montella '14  
Randy Vaughan '14  
Myron Winer '14 - AV Consultant

### GEORGE MOULTON AWARD COMMITTEE

Charles Goodacre '11, Chair  
Steve Nelson '10  
Peter Lund '11  
Martin Land '12  
John Agar '13

### FUTURE PLANNING AND POLICY COMMITTEE

Steve Morgano '11, Chair  
Robert Kelly '10  
Ted Jenkins '11  
James Skiba '12  
Steven Hart '12  
Martin Land, Consultant  
John Agar, Im. Past Pres.

### TABLE CLINICS COMMITTEE

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Randy Vaughn '12  
Greg Libby '13  
Carl Driscoll, Program Chair, *Ex Officio*

### TYLMAN RESEARCH COMMITTEE

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Nadim Baba '11  
Matthew Kattadiyil, '13  
Fei Liu '13  
Craig Nietzke '14  
Steve Morgano, Consultant

### NOMINATING COMMITTEE

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Martin Land '11  
Jane Brewer '10  
Kent Knoernschild, President  
Steve Rosenstiel, President Elect

### HISTORICAL COMMITTEE

Wayne Campagni '12, Chair  
Felicia Wilson '10  
Denny Smith, Academy Secretary  
Martin Land, Advisor

### BYLAWS COMMITTEE

Gerald Santulli, Chair  
David Donatelli '11  
William Golden '12  
Elena Nazarova '13  
Martin Land, Advisor

### BUDGET AND FINANCE COMMITTEE

Robert Kelly '10, Chair  
James Dunne '10  
Steve Rosenstiel, Pres-Elect, *Ex Officio*  
Robert Kelly, VP, *Ex Officio*  
Rick Jordan, Treasurer, *Ex Officio*  
Ricardo Schwedhelm, *Advisor*

### PUBLICITY & COMMUNICATIONS COMMITTEE

Sarita Arteaga '12, Chair & Newsletter Editor  
Elena Nazarova '13, Photographer  
Sangeetha Raghavendra '14  
Denny Smith, *Ex Officio*

### ETHICS COMMITTEE

Robert Kelly '10, VP & Chair  
Robert Haney '10  
Sangeetha Raghavendra '11

### CLAUDE R. BAKER TEACHING AWARD IN FIXED PROSTHODONTICS

Patchnee Rungruanganunt '11, Chair  
R. Duane Douglas '10  
Alvin Wee '10  
James Holtan '12  
Michael Myers '12

### EXHIBITS COMMITTEE

Alejandro Peregrina '11 Chair  
Marshall Hoffer '11  
Leslie Racowsky '12  
David Donatelli, *Advisor*

### INFORMATION TECHNOLOGY COMMITTEE

Julie Holloway '13, Chair & Webmaster  
Steve Rosenstiel '11  
Amir Khatami '12  
Shereen Azer '14  
Peter Lund, *Consultant*

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#### COMMITTEE A:

Julie Holloway '10, Chair  
David Donatelli '10  
Nancy Clelland '10  
Kevin Plummer, *Ex Officio*

#### COMMITTEE B:

Judy Yuan, Chair '11  
Art Rodriguez '11  
Kevin Plummer, *Ex Officio*

## AD HOC COMMITTEES 2009-2010

### AD HOC COMMITTEE FOR CORPORATE SUPPORT

Kent Knoernschild, Chair  
Jane Brewer  
Martin Land  
Alejandro Peregrina  
Ken Malament  
Judy Yuan  
Stan Vermilyea  
John Agar

### AD HOC COMMITTEE FOR DENTAL LABORATORY TECHNICIAN SUPPORT

Burney Croll, Chair  
Peter Lund  
Sarah Johnson

### AD HOC COMMITTEE TO CONSIDER AN AAFP MEETING IN EUROPE

Project delayed until 2011

### AD HOC COMMITTEE FOR THE GARVER-STAFFANOU PROSTHODONTIC PROGRAM DIRECTOR'S AWARD FOR EXCELLENCE

Steve Morgano, Chair  
Carl Driscoll  
Kent Knoernschild  
Julie Holloway  
Gerry Santulli (advisor)

## STANDING PRESIDENTIAL APPOINTMENTS

2008-2009

### PARLIAMENTARIANS

Gerald Santulli  
Martin Land

### SECRETARY FOR GUESTS

Richard Jordan

### MEETING DIRECTOR

Jack Lipkin  
Ken Gehrke, Assistant

### CHAPLAIN

Earl Stover

### ACP PROSTHODONTIC FORUM REPRESENTATIVES

Kent Knoernschild  
Steve Rosenstiel, Alternate

## PREVIOUS TYLMAN AWARD RECIPIENTS\*

1979: Dr. James N. Ciesco  
 1980: Not awarded  
 1981: Dr. Timothy O. Hart  
 1982: Not awarded  
 1983: Dr. David Alan Chance  
 1984: Dr. Jeffrey L. Hudgins  
 1985: Dr. George W. Kay  
 1986: Dr. Anthony J. G. Dickinson  
 1987: Dr. Izchak Bartzilay  
 1988: Dr. Susan E. Brackett  
 1989: Not awarded  
 1990: Dr. Shane N. White  
 1991: Not awarded  
 1992: Not awarded  
 1993: Dr. Louis Menegotto  
 1994: Dr. Syed Faheem Rasool  
 1995: Dr. Fonda G. Robinson  
 1996: Dr. Paula K. Yliheikkila  
 1997: Dr. Kevin H. O'Boyle  
 1998: Dr. David G. Gratton  
 1999: Dr. Douglas E. Ford  
 2000: Dr. Reza Heshmati  
 2001: Dr. Salman A. Lakhani  
 2002: Dr. Periklis Proussaefs  
 2003: Dr. Luis Keys  
 2004: Dr. Vanessa Swain  
 2005: Dr. Philip Tan  
 2006: Dr. Kelly Copps Wood  
 2007: Dr. Heather J. Conrad  
 2008: Dr. Keith L. Guzaitis  
 2009: Dr. Islam Khasawneh

*Special thanks to the*  
***Editorial Council of the Journal of Prosthetic Dentistry***  
*for its ongoing support of the*  
*Tylman Awards*

## PREVIOUS MOULTON AWARD RECIPIENTS

1992: Dr. George H. Moulton  
 1993: Dr. Ernest B. Nuttall  
       Dr. Max Kornfeld  
 1994: Dr. Robert J. Nelson  
 1995: Dr. Everitt V. Payne  
 1996: Dr. Samuel E. Guyer  
 1997: Dr. Roland W. Dykema  
 1998: Dr. Herbert T. Shillingburg, Jr.  
 1999: Dr. Not Awarded  
 2000: Dr. Lloyd L. Miller  
 2001: Dr. Ralph Yuodelis  
 2002: Dr. Robert S. Staffanou  
 2003: Dr. Maurice H. Martel  
 2004: Dr. Ronald D. Woody  
 2005: Dr. Charles J. Goodacre  
 2006: Dr. Kenneth Malament  
 2007: Dr. Stephen D. Campbell  
 2008: Dr. Don G. Garver  
 2009: Dr. Steven Aquilino

## PREVIOUS CLAUDE R. BAKER AWARD RECIPIENTS\*

2002: Not Awarded  
 2003: Dr. Alvin Wee  
 2004: Dr. Ariel Raigrodski  
 2005: Dr. Nyung G. Chang  
 2006: Dr. Patchnee Rungruanganunt  
 2007: Dr. Shigemi Ishikawa-Hagai  
 2008: Not Awarded  
 2009: Dr. Nadim Baba

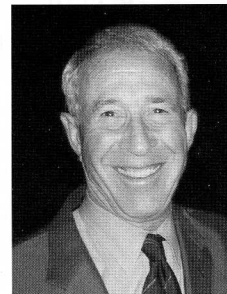
\*Prior to 2005 the award was named the Undergraduate Teaching Award. The Undergraduate Teaching Award was established February 21, 2001. The name was changed to the Claude R. Baker Teaching Award on August 21, 2004.

ANNUAL MEMBERSHIP DINNER AND BUSINESS MEETING  
THURSDAY, FEBRUARY 25, 2010

- 5:30PM-7:00PM     *Early Registration for Members*  
                              4th Floor, Halsted Foyer
- 6:00PM             *Members' Cocktail Reception*  
                              4th Floor Foyer
- 7:00PM             *Members' Annual Dinner*  
                              4th Floor Marriott Ballroom
- 8:00PM             *Members' Annual Business Meeting*  
                              4th Floor Marriott Ballroom  
                              Business Meeting
- Town Hall Meeting*



Dr. Ken Malament

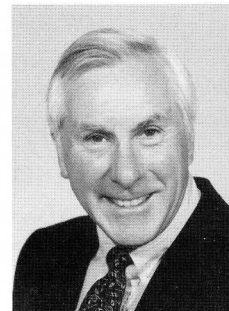


Dr. Harold Litvak

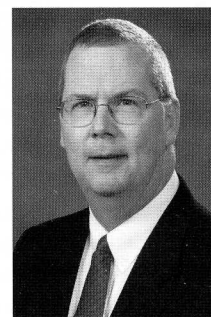
2010 Program Co-Chairs



Dr. Ariel Raigrodski  
2011 Program Co-Chair



Dr. John Townsend  
2011 Program Co-Chair



Dr. Carl Driscoll  
*Ex-Officio*

## EXHIBITOR DIRECTORY

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ARGEN  
ASTRA TECH  
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BISCO  
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CUSP DENTAL  
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DESIGNS FOR VISION  
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IVOCLAR VIVADENT  
NEOSS  
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- 14 -

## 2010 TABLE CLINICS PROGRAM

FIFTH FLOOR BALLROOM,  
SATURDAY, FEBRUARY 27TH - 12:05PM-2:00 PM, LIGHT LUNCH SERVED  
EXHIBITS OPEN ON SEVENTH FLOOR, LIGHT LUNCH SERVED  
TABLE CLINIC CHAIR: DR. FLAVIO RASETTO

- 1- Title: "CEREC Endocrowns: A Two-year Clinical Observation"  
Presenter 1: Dr. Jasmin Bernhart  
Mentor: Dr. Joerg Strub  
Institution: School of Dentistry, University Freiburg, Germany
- 2- Title: "A Technique Used for a Screw Retained Prosthesis In The Aesthetic Zone"  
Presenter 1: Dr. Kathryn Ryan  
Mentor: Dr. Gerald Ziebert  
Institution: Postgraduate Prosthodontics, School of Dentistry, Marquette University, Milwaukee, WI
- 3- Title: "Bone Reconstruction of the Maxillary Alveolus Using Ti-Mesh for Dental Implant Placement in Patient with Bilateral Cleft Lip and Palate: A case report"  
Presenter 1: Dr. Ahmad M. Kutkut  
Mentor: Dr. Edward Monaco  
Institution: Postgraduate Prosthodontics, SUNY at Buffalo School of Dental Medicine, Buffalo, NY
- 4- Title: "Can We Trust Shade Guides? The Effect of Disinfecting Solutions"  
Presenter 1: Dr. Mohammad D. Al Amri  
Institution: College of Dentistry, King Saud University, Riyadh, Saudi Arabia
- 5- Title: "Management of Failure of a Fixed Complete Denture Fabricated with Cresco Ti Precision System"  
Presenter 1: Dr. Montry Suprono  
Mentor: Dr. Matthew Kattadiyil, Dr. Amir Khatami  
Institution: Postgraduate Prosthodontics, Loma Linda University, Dental School, Loma Linda, CA
- 6- Title: "Soft and Hard Tissue Defect Restored with a One-piece Zirconia Implant Prosthesis"  
Presenter 1 : Dr. Yi-Ming Yang  
Mentor: Dr. Michael Razzoog  
Institution: Postgraduate Prosthodontics, University of Michigan, Dental School, Ann Arbor, MI

- 15 -

- 7- Title: "Anterior Labial Reduction Guide"  
 Presenter 1 : Dr. Seok-Hwan Cho  
 Presenter 2 : Dr. Jenn-Hwan Chen  
 Mentor: Dr. William Nagy  
 Institution: Postgraduate Prosthodontics, Baylor College of Dentistry, Dallas, TX
- 8- Title: "Clinical Comparison of Postoperative Sensitivity for All-ceramic Posterior Crowns Using Two Luting Cements"  
 Presenter 1: Dr. Petra C. Guess  
 Mentor: Dr. Joerg Strub  
 Institution: School of Dentistry, University of Freiburg, Germany
- 9- Title: "A Simple Layering Technique Used to Create Esthetic Implant Provisional Restorations"  
 Presenter 1: Dr. Tanawat Ritkajorn  
 Presenter 2: Dr. Marcie Yang  
 Mentor: Dr. James Holtan  
 Institution: Postgraduate Prosthodontics, University of Minnesota, Dental School, Minneapolis, MN
- 10- Title: "Computer Guided Implant Surgery and Prosthetic Rehabilitation in Undergraduate Student Education"  
 Presenter 1: Dr. Birgit Kröplin  
 Mentor: Dr. Joerg Strub  
 Institution: School of Dentistry, University of Freiburg, Germany
- 11- Title: "The Compatibility of Treated Y-TZP with Multiple Conventional Veneering Porcelains"  
 Presenter 1: Dr. Aws S. Arrejaie  
 Mentor: Dr. Russell Giordano  
 Institution: Postgraduate Prosthodontics, Boston University H. Goldman School of Dental Medicine, Boston, MA
- 12- Title: "What Implant is That? A Web-based Reference for Implant Radiographic Identification"  
 Presenter 1: Dr. Nathaniel Farley  
 Presenter 2: Dr. Kent Howell  
 Mentor: Dr. Julie Holloway and Dr. Edwin McGlumphy  
 Institution: Postgraduate Prosthodontics, The Ohio State University, Dental School, Columbus, OH

- 13- Title: "Challenges in Restoring Class II Patients with Fixed Prostheses"  
 Presenter 1: Dr. Joanna Kempler  
 Mentor: Dr. Carl Driscoll  
 Institution: Postgraduate Prosthodontics, University of Maryland Dental School, Baltimore, MD
- 14- Title: "Reconstruction of Malpositioned Implants in the Anterior Maxilla"  
 Presenter 1: Dr. Junghoo Yoo  
 Mentor: Dr. John Agar  
 Institution: Postgraduate Prosthodontics, University of Connecticut, Dental School, Farmington, CT
- 15- Title: "Modified 2-step Putty Wash Impression Technique for Implants and Tooth Preparations"  
 Presenter 1: Dr. Bart M. Cragen  
 Mentor: Dr. Curtis Werking  
 Institution: Naval Postgraduate Prosthodontics Dental School, Bethesda, MD
- 16- Title: "Implant Surgical Guides Utilized in Different Case Situations"  
 Presenter 1: Dr. Marcie Yang  
 Presenter 2: Dr. Roxanna Saldarriaga  
 Mentor: Dr. James R. Holtan  
 Institution: Postgraduate Prosthodontics, University of Minnesota, Dental School, Minneapolis, MN
- 17- Title: "A Simple Method of Transferring Path of Placement Intraorally in Fixed Dental Prosthesis"  
 Presenter 1: Dr. Laleh Abdolazadeh  
 Mentor: Dr. Curtis Werking  
 Institution: Naval Postgraduate Prosthodontics Dental School, Bethesda, MD
- 18- Title: "Methods of Transferring Soft Tissue Contours from Interim Restorations to Final Prostheses"  
 Presenter 1: Dr. Chris S. Kaplafka  
 Mentor: Dr. Curtis Werking  
 Institution: Naval Postgraduate Prosthodontics Dental School, Bethesda, MD

## 2010 TABLE CLINICS PROGRAM CONTINUED

- 19- Title: "Abutment Modifications for Implant Restorations in a Limited Space Scenario"  
 Presenter 1: Dr. Garin M. Liu  
 Mentor: Dr. Curtis Werking  
 Institution: Naval Postgraduate Prosthodontics Dental School, Bethesda, MD
- 20- Title: "Soft Tissue Inflammation Around Fixed Restorations: A Case Report"  
 Presenter 1: Dr. Erick Lachner  
 Presenter 2: Dr. Carolina Cespedes  
 Mentor: Dr. William Nagy  
 Institution: Postgraduate Prosthodontics, Baylor College of Dentistry, Dallas, TX
- 21- Title: "The Effect of Techniques for Removal of Residues of Silicon Fit Disclosing Agent on the Retention of Ceramo/metal Crowns"  
 Presenter 1: Dr. Ada Yojana Brincefield  
 Mentor: Dr. Rafael G. Castellon  
 Institution: Postgraduate Prosthodontics, Nova University, Fort Lauderdale, FL
- 22- Title: "Pulpectomy and Magnetic Extrusion as Site Preparation Prior to Implant Therapy"  
 Presenter 1: Dr. Andrew Benson  
 Presenter 2: Dr. Annie C. Wilson  
 Mentor: Dr. William Nagy  
 Institution: Postgraduate Prosthodontics, Baylor College of Dentistry, Dallas, TX.
- 23- Title: "An Interdisciplinary Approach for Esthetic Restoration in the Anterior Maxilla"  
 Presenter 1: Dr. Lulu Li  
 Mentor: Dr. John Agar  
 Institution: Postgraduate Prosthodontics, University of Connecticut Dental School, Farmington, CT
- 24- Title: "Advanced Prosthetic and Surgical Procedures in a Reconstructive Dental Case"  
 Presenter 1: Dr. Andrew R. Chapokas  
 Mentor: Dr. John Agar  
 Institution: Postgraduate Prosthodontics, University of Connecticut, Dental School, Farmington, CT

## 2010 TABLE CLINICS PROGRAM CONTINUED

- 25- Title: "Implant Supported Reconstruction of Edentulous Maxilla with Modification of the Mandibular Occlusal Plane"  
 Presenter 1: Dr. Omaid Khalid Ahmad  
 Mentor: Dr. John Agar  
 Institution: Postgraduate Prosthodontics University of Connecticut, Dental School, Farmington, CT
- 26- Title: "Determining the Accuracy of Articulator Interchangeability and Hinge Axis Reproducibility"  
 Presenter 1: Dr. Priyank Taneja  
 Mentors: Dr. Philip Millstein and Dr. Robert F. Wright  
 Institution: Harvard School of Dental Medicine, Harvard University, Boston, MA
- 27- Title: "A Case Report of Prosthodontic Treatment of Hypohidrotic Ectodermal Dysplasia (HED)"  
 Presenter 1: Dr. Deo Pun  
 Presenter 2: Dr. Kelly Beck  
 Mentors: Dr. Gerald Ziebert and Dr. Kenneth Sobczak  
 Institution: Postgraduate Prosthodontics School of Dentistry, Marquette University, Milwaukee, WI
- 28- Title: "The Temporal Linear Stability of Dental Investments"  
 Presenter 1: Dr. Georgios Maroulakos  
 Presenter 2: Dr. Sven Bone  
 Mentor: Dr. William Nagy  
 Institution: Postgraduate Prosthodontics, Baylor College of Dentistry, Dallas, TX
- 29- Title: "Replacement of an Andrew's Bridge with Fixed-detachable Hybrid Prosthesis"  
 Presenter 1: Dr. Georgia Weld  
 Mentor: Dr. John R. Agar  
 Institution: Postgraduate Prosthodontics, University of Connecticut, Dental School, Farmington CT

## 2010 TABLE CLINICS PROGRAM CONTINUED

### 30- 2nd Place Tylman Award Competition

Title: "The Effect of Veneering on the Biaxial Flexural Strength of Selected Dental Ceramics"

Presenter 1: Dr. Wei-Shao Lin

Mentor: Dr. Carlo Ercoli

Institution: University of Rochester, Eastman Institute for Oral Health, Rochester, NY.

### 31- 3rd Place Tylman Award Competition

Title: "A Comparison of Absolute Translucency and Relative Translucency of All-ceramic Core Materials and Associated Veneering Porcelain"

Presenter 1: Dr. Lisa Spink

Mentor: Dr. J. R. Kelly

Institution: University of Connecticut School of Dental Medicine, Department of Reconstructive Sciences, University of Connecticut Health Center, Farmington, CT.

## THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS FIFTY-NINTH ANNUAL SCIENTIFIC SESSION

FRIDAY, FEBRUARY 26, 2010

### *On the Wings of Excellence*

7:00AM	Registration, 7th Floor Foyer Continental Breakfast in Exhibit Hall, Salon III
7:50AM	<b>WELCOME: Dr. Kent Knoernschild, President</b>
8:00	<b>Dr. Avi Sadan</b> <i>Comprehensive Esthetic Dentistry</i>
8:40	<b>Dr. Dan Edelhoff</b> <i>Light Transmission Through All-ceramic Framework Materials</i>
9:20	<b>Dr. Joerg Strub</b> <i>Are Ceramic Implants an Alternative to Titanium Ones?</i>
10:00	<b>REFRESHMENT BREAK IN THE EXHIBITS HALL* (All Members, Guests and Students Invited)</b>
10:35	<b>Dr. Dennis Tarnow</b> <i>Immediate vs. Delayed Socket Placement</i>
11:20	<b>Dr. Mauro Fradeani</b> <i>Prosthetic Rehabilitation: Esthetic and Functional Aspects</i>
12:05	<b>Dr. Daniel Domagala</b> <b>2010 Tylman Award Winner</b> <i>The Accuracy of Multip-implant Casts Fabricated Using a Segmental Framework Matrix</i>
12:20	<b>ANNUAL MEMBER &amp; GUEST LUNCHEON</b> 5th Floor
1:50PM	<b>Dr. Dianne Rekow</b> <i>Reliably Predicting Performance of New Ceramic Restorative Materials</i>
2:30	<b>Dr. Brahm Miller</b> <i>Implant Esthetics and the Importance of Provisionalisation and Abutment Choice and Design: Concentrating on Enhancing Results.</i>
3:10	<b>REFRESHMENT BREAK IN THE EXHIBITS HALL* (All Members, Guests and Students Invited)</b>
3:40	<b>Dr. Carl Driscoll</b> <i>What does the future hold for us? A Review of the Edentulous Patient Restored with Implants: A Retrospective and Prospective Look</i>
4:20	<b>Dr. Dan Nathanson</b> <i>High Strength Ceramics vs. PFM: The Good, The Bad, and the Ugly?</i>
5:00	<b>Closing Comments</b>
5:30	<b>ANNUAL MEMBER &amp; GUEST COCKTAIL RECEPTION</b> Exhibit Hall, Salon III

## On the Wings of Excellence

- 7:00AM Registration, 7th Floor Foyer  
Continental Breakfast In Exhibit Hall, Salon III
- 8:00 Dr. Stephen Campbell  
*Finding the Best Solutions for Our Patients -  
Implant Dentistry Today and Tomorrow*
- 8:40 Dr. Neil Meredith  
*Implant Fixed Prosthodontics: How Far Have We Come  
and How Far Can We Go?*
- 9:25 Dr. Clark Stanford  
*The Challenges of Managing Hypodontia*
- 10:10 **REFRESHMENT BREAK IN THE EXHIBITS HALL\***  
**(All Members, Guests and Students Invited)**
- 10:40 Dr. David Garber  
*\*The "Pink" Evolution...An Esthetic Missing Link...\**  
*\*Options...Limitations...Solutions...\**
- 11:20 Dr. Sonia Leziy  
*Surgical Perspectives for Achieving Exceptional Implant  
Esthetics: A Blueprint For Change.*
- 12:05 **ANNUAL TABLE CLINIC SESSION & LIGHT LUNCHEON**  
FOOD SERVED IN THE FIFTH FLOOR BALLROOM &  
7TH FLOOR EXHIBIT HALL\* (EXHIBITS WILL CLOSE  
AT THE START OF THE AFTERNOON PROGRAM)
- 2:00 Dr. Fernando Rojas Vizcaya  
*Esthetic Design for Maxillary Complex Cases*
- 2:45 Dr. Mark Nevins  
*Growth Factors for Esthetic Implant Site Preparation*
- 3:30 Dr. Tom McGarry  
*Complications, Bad Results and Patient Expectations in  
Implant Dentistry*
- 4:15 **TABLE CLINIC AWARDS**  
Dr. Flavio Rasetto  
Table Clinics Committee Chair
- CLOSING REMARKS**  
Dr. Kent Knoernschild, President  
Dr. Ken Malament, Program Chair

\*EXHIBITS WILL BE OPEN CONTINUOUSLY FROM 7:00 AM TO 2:00 PM

\*\*REFRESHMENTS WILL BE SERVED IN THE 7TH FLOOR EXHIBIT HALL

For more Information about the Academy visit the AAFP Web site:  
[www.fixedprosthodontics.org](http://www.fixedprosthodontics.org)



Avi Sadan, DMD  
Comprehensive Esthetic Dentistry

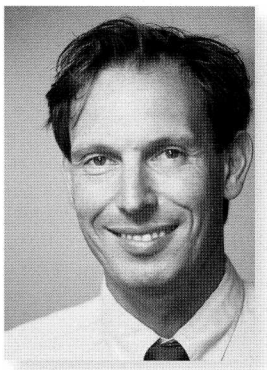
### Synopsis:

With a conservative approach in mind, the restorative team should be able to provide patients with minimally invasive, highly esthetic, and long-lasting solutions. These solutions should take into consideration patient needs and desires, available materials, and clinical approaches.

Novel conservative restorative techniques are able to combine a variety of treatment modalities for a large range of clinical situations. This presentation provides a systematic and scientific approach for selecting esthetic treatment modalities based on original research data with special emphasis on techniques and new materials design and selection.

### Curriculum Vitae:

Dr. Sadan is Dean and G. Donald and Marian James Montgomery Professor of Dentistry, USC School of Dentistry. He is the former editor-in-chief of Quintessence International and Quintessence of Dental Technology (QDT), served on the editorial boards of other journals, and has lectured and published nationally and internationally on esthetic and implant dentistry and biomaterials. He received his training in prosthodontics from the LSU School of Dentistry and has also completed a fellowship emphasizing esthetic and implant dentistry at LSU.



Daniel Edelhoff, C.D.T., Dr. Med. Dent., Ph.D.  
Light Transmission Through All-Ceramic Framework Materials

**Synopsis:**

Superior esthetics of all-ceramic restorations is based on the optical resemblance to natural tooth structure. Recently new types of zirconia-, alumina- as well as glass-ceramics have been introduced. The light transmission of innovative framework ceramics at clinically appropriate thicknesses was quantified in a spectrophotometer at wavelengths of the visible spectrum. Significant differences beneath the materials could be identified with consequences for their clinical application.

**Curriculum Vitae:**

Daniel Edelhoff is currently Tenured Associate Professor at the Department of Prosthodontics and Dental Material Sciences at the Ludwig-Maximilians-University in Munich. He is board certified specialist in Prosthodontics and holds memberships in the German Society of Oral and Maxillofacial Medicine and the German Society Dental Prosthetics and Material Sciences (DGZPW). He is member of the managing committee of the German Association of Oral Implantology (DGI) and the advisory board of DGZPW. He is the author of numerous research articles.



Dr. Joerg Strub, DDS, D MED DENT, D MED DENT HABIL.  
Are Ceramic Implants an Alternative to Titanium Ones?

**Synopsis:**

Arguments for the use of ceramic materials for oral implants are: better esthetics (white color), better material properties (no corrosion, sensitization or allergy), metal-free restorations and ceramics are "hip."

In this presentation the state of the art of ceramic implants will be presented including the data of a recently conducted systematic literature review.

**Curriculum Vitae:**

Dr. J. R. Strub, born in 1948, received his D.D.S., Dr. Med. Dent. and Dr. Med. Dent. Habil. (PhD equiv) degrees from the University of Zurich, Switzerland in 1975/1985 and the Dr. h.c. from the National and Kapodistrian University, Athens, Greece, in 2008.

Since 1988 Dr. Strub has been Professor and Chair of the Department of Prosthodontics at the Albert-Ludwigs University in Freiburg, Germany.



**Dennis Tarnow**  
**Immediate vs. Delayed Socket Placement**

### Synopsis:

Immediate placements of implants into extraction sockets is an exciting treatment alternative for our patients. However, there are many potential short and particularly long term risks of which the practitioner must be fully aware. This presentation will focus on the potential problems and benefits both clinically and biologically when the choice of immediate socket placement is made for single and multiple sites.

Upon completion of this presentation participants should be able to

- Identify what type of healing takes place against the implant in immediate socket placement
- Know how to minimize recession with immediate provisionalization
- Know the proper crown contour for immediate provisional crowns
- Know if the gap distance really matters
- Know if primary closure should be attempted or should it be left open?
- Know if membranes should be utilized?
- Know what type of graft material if any should be utilized?
- Identify what are the potential short and long term risks involved with immediate placement of implants?

### Curriculum Vitae:

Dennis P. Tarnow: is presently Professor and Chairman of the Department of Periodontology and Implant Dentistry at New York University College of Dentistry. Dr. Tarnow has a certificate in Periodontics and Prosthodontics and is a Diplomate of the American Board of Periodontology. He is a recipient of the Master Clinician Award from the American Academy of Periodontology and Teacher of the Year Award from New York University. Dr. Tarnow has a private practice in New York City, and has been honored with a wing named after him at New York University College of Dentistry. He has published over one hundred articles on perio-prosthodontics and implant dentistry and has coauthored three textbooks including one in 2008 titled Aesthetic Restorative Dentistry. Dr. Tarnow has lectured extensively in the United States and internationally in over thirty countries



**Mauro Fradeani, MD, DDS**  
**Prosthetic Rehabilitation: Esthetic and Functional Aspects**

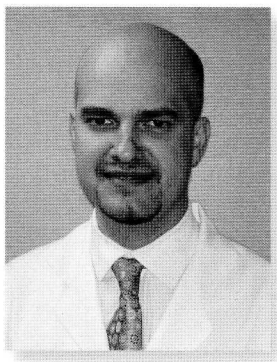
### Synopsis:

The presentation will discuss the fundamentals required to accomplish a pleasing functional and long lasting esthetic outcome of complex cases: treatment plan including proper preoperative esthetic and functional analysis and team collaboration. The role of the prosthodontist is very critical in selecting the most appropriate ceramic material and the most suitable prosthetic treatment that should be non-invasive as possible at the same time aimed at achieving the best long-term result. Traditional protocols vs. innovative protocols will be illustrated as well as some long-term follow-ups.

### Curriculum Vitae:

Past President of the EAED-European Academy of Esthetic Dentistry (2003/2004) and Past President of AIOP- Italian Prosthetic Academy (1999/2000), Associate Editor of EJED, member of the Editorial Board of PPAD and JERD, active member of the AAED, active member of the AAFP.

Author of the book "Esthetic Rehabilitation in Fixed Prosthodontics" Vol 1-"Esthetic Analysis" and Vol 2-"Prosthetic treatment: a systematic approach to esthetic, biological and functional integration," published by Quintessence. He runs a private practice limited to prosthetics on natural dentition and on implants in Pesaro, Italy.



**Dr. Daniel Domagala**

**First Place Winner: Tylman Research Award**  
**The Accuracy of Multi-Implant Casts Fabricated Using**  
**a Segmental Framework Matrix**

**Synopsis:**

Accurate implant casts are required when fabricating multi-implant frameworks. Accumulation of the clinical and laboratory errors in a definitive cast results in a compromised clinical fit of the implant frameworks. The presentation will review the most common sources of error and isolate the most commonly accepted methods for definitive cast fabrication. It will also show the alternative method of implant cast fabrication, the Segmental Framework Matrix. Presented will be an in vitro study designed to test whether significant differences in accuracy exist between casts fabricated with the use of commonly accepted Splinted Impression procedure (SI) and casts fabricated using an alternative technique, the Segmental Framework Matrix (SFM). Dimensional analysis of implant replica displacements within the casts will be made.

**Curriculum Vitae:**

Dr. Domagala graduated from the Medical University of Silesia, Poland in 2002. After completing his national and regional dental boards he attended a 3 year residency program in fixed and removable prosthodontics, implant and maxillofacial prosthetics at Marquette University School of Dentistry in Wisconsin. He holds a Certificate of Specialty in Prosthodontics and Master of Science Degree in Implant Prosthetics.

Dr. Domagala remains in private practice in Chicago and was appointed Adjunct Assistant Professor at Marquette University School of Dentistry where he continues to contribute to the field of dentistry through teaching and research activity. He is a recipient of Marquette University Graduate Prosthodontics Scholarship, Marquette University Research Day Award and the American Prosthodontic Society Graduate Research Award. Dr Domagala's research on dental implants was supported by a Tylman Grant from the American Academy of Fixed Prosthodontics and was distinguished by the first prize award in 2009. Dr Domagala was invited as guest speaker at the national and regional level and published his work in the most respected journals in the field of reconstructive dentistry. His clinical and research interests focus on the fit of removable and fixed restorations and include oral endosseous implants and computer aided dental systems.

**ANNUAL ACADEMY LUNCHEON**  
**CHICAGO BALLROOM**  
**5th Floor**

**2010 STANLEY D. TYLMAN RESEARCH AWARDS\***  
Dr. Stan Vermilyea, Chair, Tylman Research Committee

**FIRST PLACE AWARD**

**Dr. Daniel Domagala**

Marquette University School of Dentistry  
Research Supervisor: Dr. Gerald Ziebert  
Program Director: Dr. Gerald Ziebert

**SECOND PLACE AWARD**

**Dr. Wei-Shao Lin**

University of Rochester, Eastman Institute for Oral Health  
Research Supervisor: Dr. Carlo Ercoli  
Program Director: Dr. Carlo Ercoli

**THIRD PLACE AWARD**

**Dr. Lisa Spink**

University of Connecticut School of Dental Medicine  
Research Supervisor: Dr. J. R. Kelly  
Program Director: Dr. John Agar

**CLAUDE R. BAKER TEACHING AWARD**  
**FOR EXCELLENCE IN TEACHING**  
**PREDOCTORAL FIXED PROSTHODONTICS**

**Dr. Patchnee Rungruanunt, Chair**  
Claude R. Baker Teaching Award Committee

**Dr. Mijin Choi**  
**2010 RECIPIENT**

**GARVER-STAFFANOU AWARD**  
**FOR EXCELLENCE AS A**  
**PROSTHODONTIC PROGRAM DIRECTOR**

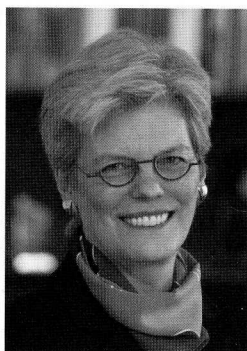
**Dr. Steve Morgano, Chair**  
Garver-Staffanou Award Committee

**GEORGE H. MOULTON AWARD**  
**"OUTSTANDING ACHIEVEMENT IN THE ART AND**  
**SCIENCE OF FIXED PROSTHODONTICS"**

**Dr. Charles Goodacre, Chair, George H. Moulton Award Committee**

**Dr. Harold Litvak**  
**2010 Recipient**

*\*We wish to acknowledge the generous support of  
The Editorial Council of the Journal of Prosthetic Dentistry  
for the Tylman research program.*



**Dianne Rekow, DDS PhD**  
**Reliably Predicting Performance of**  
**New Ceramic Restorative Materials**

**Synopsis:**

New ceramic restorative materials are continually being introduced – but many have not performed nearly as well as anticipated. This presentation will address the influence of material properties on performance of monolithic and layered ceramic materials and recommend testing approaches to reliably predict long-term clinical performance.

**Curriculum Vitae:**

Dr. Rekow earned graduate degrees in both engineering and dentistry from the University of Minnesota. She has chaired clinical and basic science departments and for over 10 years led an NIH-supported multi-institutional team investigating damage initiation and propagation in brittle materials. She is currently Senior Vice Provost for Engineering and Technology at New York University and Provost of Polytechnic Institute of New York University.



**Brahm Miller, DDS MSc Cert. Pros**  
**FCDS(BC) FRCD(C)**

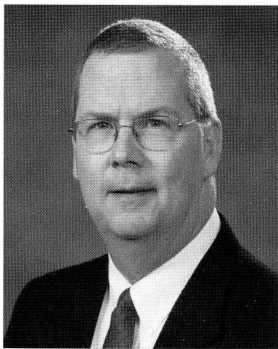
**Implant Esthetics and the Importance of Provisionalisation and**  
**Abutment Choice and Design: Concentrating on Esthetics**

**Synopsis:**

High-end implant esthetics requires precise steps from diagnosis through to the restorative phase. These steps are not exclusive of each other. They are deliberate and require a clear understanding of what is possible and the skill required to carry out each procedure. Each small advancement will help in the initial and long term stability of the treatment. Arguably, provisionalisation and abutment selection are two of the most important stages in the blueprint. This presentation will focus specifically on these two components of treatment, illustrating how these steps are as closely related to the surgical phase as they are to the final restoration.

**Curriculum Vitae:**

Certified Specialist in Prosthodontics. Private practice in Vancouver, British Columbia, Canada. Associate clinical professor and sessional lecturer Division of Prosthodontics, University of British Columbia. Member of the Editorial Board of Journal Spectrum Dialogue. Fellow and Examiner of the Royal College of Dentists of Canada. Publications in the areas of implant esthetics and ceramics. Coauthor of the textbook Interdisciplinary Treatment Planning – Principles, Design, and Implementation, Quintessence Publishing Co., Inc. (2008) Lectures internationally on the subjects of advanced implant esthetics and the use of all-ceramic restorations.



Carl F. Driscoll, DMD

What does the future hold for us? A review of the Edentulous Patient Restored with Implants: A Retrospective and Prospective Look

Synopsis:

We have seen the evolution of complete dentures relying on the intimate fit of the denture to the soft tissues of the mouth to a denture that is completely retained by implants. This presentation will discuss current and potential future problems that may arise, as we restore the completely and partially edentulous mouth with implant prostheses.

Curriculum Vitae:

Dr. Carl F. Driscoll received his DMD from Tufts University in 1977. He completed a General Practice Residency at Ft. Meade, MD in 1978 and received his prosthodontic training at Letterman Army Medical Center in San Francisco in 1986. In 1990, he completed a Fellowship in Maxillofacial Prosthetics at the National Naval Dental School in Bethesda, MD. Dr. Driscoll currently serves as a Professor at the University of Maryland Dental School and as Director of the Prosthodontic Residency. He previously held the same position with the United States Army at Walter Reed Army Medical Center in Washington, DC from 1994-1997. Dr. Driscoll retired from the U.S. Army in 1997 with the rank of Colonel. Dr. Driscoll is a Diplomate of the American Board of Prosthodontics and a Fellow of the American College of Prosthodontists. Dr. Driscoll is a Director of the American Board of Prosthodontics. Dr. Driscoll has given over 200 presentations nationally and internationally to include South America, Sweden, Brazil, Germany, Korea, Japan, Singapore, Poland, Israel, Mexico, Canada, Uruguay, and the Marshall Islands. He has authored numerous papers, abstracts, and book chapters.



Dan Nathanson, DMD, MSD

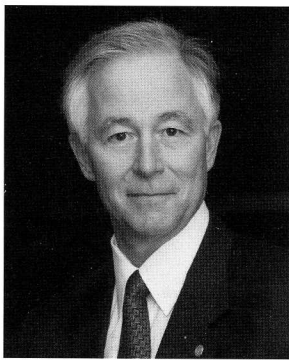
High strength ceramics vs. PFM: the good, the bad, and the ugly?

Synopsis:

Modern fixed prosthodontics is quickly shifting the balance from the venerable PFM to newer All-Ceramic systems. This evolution can be beneficial to us and our patients but can also evoke confusion, misconceptions, and questions about the outcome. This presentation reviews new ceramic technologies and discusses their performance advantages and disadvantages as routine restorative options.

Curriculum Vitae:

Dr. Nathanson is Professor and Chairman, Department of Restorative Sciences and Biomaterials at Boston University, comprising the programs of Prosthodontics, Advanced Operative, AEGD and Biomaterials. He holds a DMD from Hebrew University and a MSD and Certificate in Prosthodontics from Boston University. He is a Fellow of the Greater NY Academy of Prosthodontics, the Academy of Prosthodontics, the American Academy of Esthetic Dentistry and the Academy of Dental Materials. Dr. Nathanson is also a member of the American College of Prosthodontists and serves on the Editorial Council of JPD.



**Stephen D. Campbell**  
**Finding the Best Solutions for Our Patients -**  
**Implant Dentistry Today and Tomorrow**

**Synopsis:**

The introduction of osseointegrated root form dental implants and their evolution has changed the face of prosthodontic care and the treatment of our patients with partial and complete edentulism. However, the reality is that only a small percentage of patients with partial and complete edentulism are treated with implant-supported restorations. This is the result of a variety of complex practice, patient and educational forces.

With the aging of America, the numbers have become staggering. More than 35 million Americans are completely edentulous in at least one arch, and 178 million of us are missing one or more teeth. The impact on your practice and/or educational environment is very real. What would you want for yourself or a close family member?

The presentation will consider the current environment and solutions for providing the most appropriate care for all of our patients. The presentation will provide clinical examples and techniques (e.g., immediate placement, custom healing abutments, final abutments and restorative materials), as well as other strategies for optimizing the results of the care we provide.

**Curriculum Vitae:**

Dr. Stephen D. Campbell received his D.D.S. from the Medical College of Virginia. He completed an Advanced Program in Prosthodontics at the Harvard School of Dental Medicine and a Master of Medical Science Degree with a biomaterials focus at Harvard University in conjunction with the Massachusetts Institute of Technology.

Dr. Campbell is a Diplomate of the American Board of Prosthodontics and is active in several dental organizations. He is Past-President of the American College of Prosthodontists, American Board of Prosthodontics, Academy of Prosthodontics, American Academy of Fixed Prosthodontics and the International Association of Dental Research Prosthodontics Section. Dr. Campbell is currently President of Greater New York Academy of Prosthodontics.

Dr. Campbell has extensive clinical experience, having spent most of his time providing patient care. Dr. Campbell is currently Professor and Head of the Department of Restorative Dentistry and Director of the Comprehensive Dental Implant Center at the University of Illinois at Chicago. He has been active in dental research throughout his career having been the principal investigator for several NIH grants dealing with ceramics.



**Neil Meredith, BDS MSc FDS RCS**  
**PhD (U. Lond) PhD (U. Got)**  
**Implant Fixed Prosthodontics:**  
**How far have we come and how far can we go?**

**Synopsis:**

This presentation explores the future of fixed prosthodontic perspective with a view on implant restored restorations and the implications of CAD-CAM technology. Are we really seeing improvements in accuracy, performance and aesthetics with modern techniques and materials or are we just building in latent problems? As an example phase transformation in zirconia can be beneficial as far as arresting crack growth but deleterious if it results in a phase which is considerably weaker. The presentation will also discuss the accuracy of digitizing data from impressions and casts in the production of CAD-CAM generated restorations.

**Curriculum Vitae:**

Neil Meredith graduated from Guy's Hospital, London in 1983. He then completed Masters in Conservative Dentistry at the Eastman Dental Institute in 1987. Lecturing at the Eastman, Neil carried out research in Biomaterials and Biomechanics and invented the RFA technique to measure implant stability in 1992. Completing his PhD in 1994 he then moved to the University of Bristol as a consultant and senior lecturer. In 1997 Neil Meredith completed a second Swedish PhD at the University of Gothenburg. In 1998 he took up the Chair in Biomaterials and Restorative Dentistry at the University of Leeds. In 1999 Neil started development of the Neoss implant system where he has been CEO for six years. As well as practicing clinically he has also published many publications and lectured internationally.



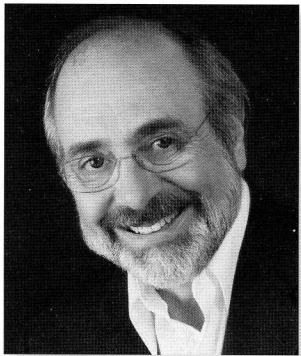
Dr. Clark Stanford, DDS, PhD  
"The Challenges of Managing Hypodontia"

**Synopsis:**

Patients who present with hypodontia often create complex treatment planning and sequencing challenges for the prosthodontic team. If implant therapy is selected, esthetic challenges need to be managed with a respect to treatment goals and provide methods for re-restoration in the future. A comprehensive management strategy will be discussed with a legacy that the concepts transfer to the management of our more routine prosthodontic patients.

**Curriculum Vitae:**

Dr. Clark Stanford is the Associate Dean for Research and holds the Centennial Fund Professorship for Clinical and Translational Research in the Dows Institute and in the Department of Prosthodontics, College of Dentistry, University of Iowa. He also holds appointments in the Department of Orthopedic Surgery (College of Medicine) and Department of Biomedical Engineering. Dr. Stanford received his BS, DDS, Certificate in Prosthodontics and PhD (Cell and Molecular Biology) from the University of Iowa. He has been on the faculty at Iowa since 1992.



David Garber  
\*The "Pink" Evolution...An Esthetic Missing Link...\*  
\*Options...Limitations...Solutions...\*

**Synopsis:**

This program is a perspective into how "esthetic dentistry" became an integral part of all clinical practices, and why in 2010 it has become essential to combine not only "white" tooth esthetics but also "pink" gingival aspects.

Today, understanding the prosthetic surgical and biological "limitations" is part of new treatment planning protocols in an approach to simplify, expedite and limit therapy. Preemptive 3D CAD / CAM planning of soft and hard tissue grafts, implant placement, ridge reduction and restorative design now utilize new innovative alternative protocols for prosthetically complete restorations.

**Curriculum Vitae:**

Dr. David Garber is one of the internationally recognized multidisciplinary educator well-known as "Team Atlanta." Dr. Garber is the recipient of "The 2005 Gordon J. Christensen Lecturer Recognition Award," "The American College of Prosthodontics Distinguished Lecturer Award," "The Northeastern Periodontal Society Isadore Hirschfeld Award for Clinical Excellence," "The Greater New York Academy of Prosthodontics Distinguished Lecturer Award," and "The David Serson Medal of Research."

He is a past president of the American Academy of Esthetic Dentistry and has served on the boards of both the AAED and the American Academy of Fixed Prosthodontics.

Dr. Garber is dual trained clinician and professor in the Department of Periodontics as well as in the Department of Oral Rehabilitation at the Medical College of Georgia. He is a Clinical Professor in the Department of Prosthodontics at Louisiana State University and a Clinical Professor in the Department of Restorative Dentistry at the University of Texas in San Antonio.

He is past editor of the *Journal of Esthetic Dentistry*, past president of the AAED and co-author of **Porcelain Laminate Veneers, Bleaching Teeth, Porcelain and Composite Inlays and Onlays, and Complete Dental Bleaching**, and has published in excess of 60 articles and textbooks chapters.



**Sonia Leziy, DDS, FCDS(BC), FRCD(C)**  
**Surgical perspectives for achieving exceptional  
 implant esthetics: a blueprint for change.**

**Synopsis:**

Restoration with implants demands an understanding of preoperative conditions as well as the surgical and restorative procedures that influence tissue architecture. Without a pleasing gingival framework, even the most skilled restoring dentist and ceramist cannot predictably deliver highly esthetic results. An understanding of how to maintain or enhance tissue form is a crucial element to a highly successful esthetic outcome. Current surgical treatment concepts and techniques used to enhance the esthetic results of restorations supported by single and multiple implants will be presented.

**Curriculum Vitae:**

Specialist in Periodontics. Private practice Vancouver, Canada. Associate Clinical Professor, University of British Columbia. Member of the editorial boards of the Journal Spectrum Dialogue and Teamwork: the insider's guide to quality dentistry. Published in the areas of implant esthetics and surgical protocols. Coauthor of the textbook Interdisciplinary Treatment Planning- Principles, Design, Implementation (Michael Cohen, ed.), Quintessence Publishing Co., Inc. (2008). Lectures internationally on the subjects of perio-plastic surgery and implant esthetics.



**Fernando Rojas-Vizcaya, DDS, MS**  
**Esthetic Design for Maxillary Complex Cases**

**Synopsis:**

This presentation shows a protocol with guidelines to restore complex immediate placement/loading fully maxillary cases using the Most Apical Buccal Bone Level (MABL) in the esthetic zone as point of reference for case analysis, design and creation of new pink and white esthetics in order to simplify the treatment plan and avoid in some cases the necessity of grafts.

Specific details will be presented, from treatment plan through case design in the laboratory until case transportation to the patient.

**Curriculum Vitae:**

Dr. Rojas is Adjunct Assistant Professor in Prosthodontics at the University of North Carolina. He maintains a practice limited to implant surgery and prosthodontics in Castellon, Spain.

He received his DDS from the University Javeriana in Colombia, his University Specialist Degrees in Oral Surgery, Oral Medicine and Implantology and his Doctorate in Buccal Surgery at the University Complutense in Madrid, Spain. Dr. Rojas received his post-graduate specialty degree along with a MS in Prosthodontics, and a Fellowship in Implantology from UNC.



**Marc L. Nevins, DMD, MMSc**  
**Growth Factors for Esthetic Implant Site Preparation**

**Synopsis:**

This presentation will provide an update on techniques for esthetic implant site development using rhPDGF-BB (recombinant human platelet-derived growth factor BB).

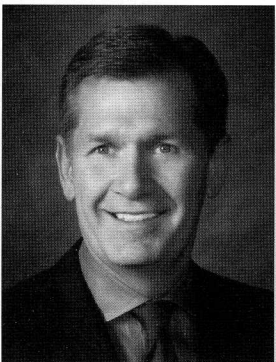
Cases will be presented demonstrating successful treatment of extraction socket defects and ridge augmentation procedures in preparation for implant placement combining rhPDGF-BB with bone replacement grafts (BRGs). The use of growth factor technology is reducing the need for autogenous bone grafting and allowing for less invasive procedures. Techniques utilizing combined hard and soft tissue grafting for periodontal and implant applications will also be presented. Applying tissue engineering to clinical decision-making achieves optimal biologic and esthetic results for challenging periodontal and implant cases. Histologic cores of treated sites will support the clinical results and demonstrate the osteogenic effect of rhPDGF.

The use of recombinantly engineered growth factors is a significant adjunct for predictable esthetic implant surgery.

**Curriculum Vitae:**

Dr. Marc Nevins is in the private practice of Periodontics and Implant Dentistry in Boston, Massachusetts. He is Assistant Clinical Professor of Periodontology at the Harvard School of Dental Medicine and is a Diplomate of the American Board of Periodontology. Dr. Nevins is an Associate Editor of The International Journal of Oral and Maxillofacial Implants.

Dr. Nevins graduated from Tufts University School of Dental Medicine and he received his Certificate for Graduate Training in Periodontology and a Master of Medical Sciences in Oral Biology at Harvard School of Dental Medicine. Dr. Nevins has research interests in clinical applications of tissue engineering for regenerative periodontics and implant Dentistry.



**Tom McGarry, DDS**  
**Complications, Bad Results and Patient Expectations  
in Implant Dentistry**

**Synopsis:**

This paper will attempt to define the differences between "complications" and "bad results" from the perspectives of the single provider, surgeon, restorative dentist/specialist and the patient. The different modes of failure in both the placement and restoration of a dental implant will be reviewed in relation to who or where the responsibility falls for corrective treatment to achieve the original treatment expectation. A scale will be presented to grade the severity of "bad results" based on additional adjunctive treatment requirements so that patients might better understand why supplemental procedures are required.

**Curriculum Vitae:**

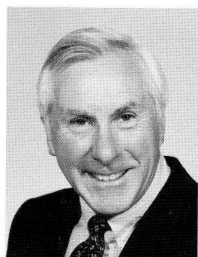
Dr. McGarry received his D.D.S. degree in 1975 from UMKC School of Dentistry, his Certificate in Prosthodontics in 1978 from UCSF/VA San Francisco and became a Diplomate of the American Board of Prosthodontics in 1991. He is a Fellow of the American College of Prosthodontists and has served as President of the College. He was the founder of the Oklahoma Section of the ACP as well as founder of the Oklahoma Society of Prosthodontists. Memberships in additional organizations include the Academy of Osseointegration, Academy of Prosthodontics, Greater New York Academy of Prosthodontics and the American College of Dentists. As a lifetime member of the American Dental Association, Dr. McGarry has held numerous leadership positions at the state and national level of the ADA as well as being President of his local dental society. National committee assignments include the Task Force on the Future of Dentistry, Committee G and Snodent Diagnostic Coding committee. Dr. McGarry has held full and part time faculty appointments at both the predoctoral and postdoctoral levels at the University of Missouri-School of Dentistry, University of California-School of Dentistry, and the University of Oklahoma-School of Dentistry. Current academic positions include Clinical Associate Professor-University of Oklahoma School of Dentistry and Adjunct Assistant Professor-University of Illinois School of Dentistry. Major publications are the Parameters of Care, the Classification of Complete Edentulism, Partial Edentulism and the Completely Dentate Patient. He authored the first edition of the Private Practice Manual of the ACP. In addition to an active lecturing schedule, Dr. McGarry maintains a full-time private practice limited to Prosthodontics. Dr. McGarry directs the McGarry Implant Institute whose mission is providing direct patient care continuing education in implant dentistry.

**Celebrate our Diamond Jubilees!**

2011



Dr. Ariel Raigrodski



Dr. John Townsend

Program Committee Co-Chairs

THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS  
SIXTIETH ANNUAL SCIENTIFIC SESSION  
FRIDAY AND SATURDAY, FEBRUARY 25 & 26, 2011

***A Global Comprehensive Approach  
to Prosthodontics***

Dr. Florian Beuer

Dr. John Burgess

Dr. Jacopo Castlenouvo

Dr. Stephen Chu

Dr Ināki Gamborena

Dr. Galip Gürel

Dr. Joseph Kan

Dr. Robert Kelly

Dr. Domenico Massironi

Dr. J. William Robbins

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