THE AMERICAN ACADEMY
OF FIXED
PROSTHODONTICS

FIFTY-TWO YEARS OF
EXCELLENCE

FIFTY-SECOND ANNUAL
SCIENTIFIC SESSION

PROGRAM THEME
"STATE OF THE ART IN FIXED
PROSTHODONTIC CARE"

FRIDAY, FEBRUARY 28, 2003
SATURDAY, MARCH 1, 2003
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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 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.
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.

Author by:
Dr. Stephen D. Campbell

PROJECTED TENTATIVE MEETING DATE
2003 = February 28 - March 1
2004 = February 20-21
2005 = February 25-26
2006 = February 24-25
2007 = February 22-23
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 22 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.

Authoried by:
Dr. Jesse T. Bullard
Welcome to the Fifty-Second Annual Meeting of The American Academy of Fixed Prosthodontics! Once again, we gather in continued commitment to our Academy’s mission of excellence in Fixed Prosthodontics. Through the years, we have experienced challenging and informative scientific programs. This year is no exception, as Program Chairman Dr. L. James Bell has assembled an outstanding program for our two days together.

This year during the Annual Academy Luncheon on Friday, all members and guests will meet together. In recognition of our emphasis on research and education, the Stanley D. Tylman Research Awards for 2003 will be presented at the luncheon. Additionally, during the Annual Table Clinic Session on Saturday, a light lunch will be served, providing a time of fellowship and education.

It is the desire of the Officers and Board of Directors that each of us leave this meeting with a renewed commitment to excellence. Thank you for being with us. We are grateful for your dedication—you are the Academy!
STANDING COMMITTEES 2002-2003

CREDENTIALS COMMITTEE
Dennis Weir ’03, Chairman
Susan Brackett ’03, Secretary
Gary Alexander ’03
Tom Barco ’04
Igor Pesun ’05
Jack Lipkin ’05
Richard Jordan ’05

EDITOR
William Malone

PROGRAM COMMITTEE
L. James Bell, ’03, Chairman
John Agar, ’04
Kevin Kopp ’05
Carlos Tello ’05
Guillermo Guillen ’05
David Garber, Ex Officio
Hiroshi Hirayama, Ex Officio

LOCAL ARRANGEMENT COMMITTEE
Tarek AbdelHalim ’02 Chairman
Myron Winer ’02
Alexander Chan ’01
Kevin Kopp ’03
Manal Ibrahim ’03
Daniel Mackey ’03

GEORGE MOULTON AWARD COMMITTEE
Richard Wilson, Chairman ’03
Denny Smith ’03
Jack Shirley ’04
Richard Cavanaugh ’05

FUTURE PLANNING AND POLICY COMMITTEE
John Agar, Chairman ’04
Richard Cavanaugh ’03
Bill Nagy ’03
Carl Andres ’04
Denny Smith ’04
James Marzolf ’05
George Carr ’06
Dean Hudson ’06

EXHIBITS COMMITTEE
Jack Lipkin, Chairman ’03
Gary Alexander ’03
Barry McKnight ’04

TYLMAN RESEARCH COMMITTEE
Kent Knoernschild, Chairman ’04
Jack Lipkin ’03
Duane Douglas ’04
Bernard Leggatoo ’06
Thomas Rea ’06
Julie Holloway ’06

NOMINATING COMMITTEE
Richard Cavanaugh, Chairman ’03
Stephen Campbell ’04
Davis Garlapo ’03
William Nagy ’06
Peter Lund ’07

HISTORICAL COMMITTEE
David Settlin, Chairman ’05
Jesse Bullard ’07

BYLAWS COMMITTEE
Martin Land, Chairman ’06
Dean Morton ’03
Trudy Burke ’04
Xavier Lepe ’05
David Beck ’07

BUDGET AND FINANCE COMMITTEE
Philip Pierpont, Chairman ’03
Jonathan Ferencz ’03
David Fox ’04
Bill Nagy, Ex Officio
Peter Lund, Ex Officio
Don Garver, Ex Officio

PUBLICITY & COMMUNICATIONS COMMITTEE
Michael Myers, Chairman & NL Editor ’03
Steven Nelson ’05- Photographer
Deron Ohtani ’05
John Harrison ’05
Robert Seckinger ’05
Gregg Eletferi ‘05

ETHICS COMMITTEE
Bill Nagy, Chair ’02
Richard Hesby ’03
Gary DeWood ’04
Dean Hudson ’05

RESEARCH IN FIXED PROSTHODONTICS COMMITTEE
Committee Chairman:
(A) Melanie Wood ’04
(B) Wayne Campagni ’03

Committee A:
Melanie Wood ’04, Chairman
John Unger ’04
Stanley Vermilyea ’04
Bill Malone, Ex Officio

Committee B:
Wayne Campagni, Chairman ’03
Julie Holloway ’03
George Carr ’03
Bill Malone, Ex Officio

AD HOC COMMITTEES 2002-2003

AD HOC COMMITTEE FOR SECRETARY FOR GUESTS
Bill Nagy, Chairman
Jane Brewer
David Kaiser
Don Garver, Ex Officio

AD HOC COMMITTEE FOR INFORMATION TECHNOLOGY
Peter Lund, Chairman
Martin Land
David Beck

AD HOC COMMITTEE FOR CORPORATE SUPPORT
Jack Lipkin, Chairman
Nancy Chaffee
Stephen Campbell

STANDING PRESIDENTIAL APPOINTMENTS 2002-2003

PARLIAMENTARIANS
Martin Land, Chairman
William Finagin

SECRETARY FOR GUESTS
Don Garver

MEETING SITE DIRECTOR
Don Garver

CHAPLAINS
Earl Stover
David Settlin
Robert Lorey

ACP PROSTHODONTIC FORUM REPRESENTATIVES
Richard Cavanaugh, Chairman
Steve Rosentiel

AD INTERIM COMMITTEE
John Goodman, Chairman
Richard Cavanaugh
Jane Brewer

COUNCIL FOR THE AFFAIRS OF THE AMERICAN BOARD OF PROSTHODONTICS
Kent Knoernschild

TABLE CLINICS COMMITTEE
Hiroshi Hirayama, Chairman ’02
Faheem Riasool ’02
Tarek AbdelHalim ’02
William Gioia ’06
Paul Correll ’06
Kiho Kang ’06
James Bell, Ex Officio

PROGRAM COMMITTEE
L. James Bell, ’03, Chairman
John Agar, ’04
Kevin Kopp ’05
Carlos Tello ’05
Guillermo Guillen ’05
David Garber, Ex Officio
Hiroshi Hirayama, Ex Officio
Past Tyman Award Winners

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. Izhak 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

Past Moulton Award Winners

1992: George H. Moulton
1993: Ernest B. Nuttall
    Max Kornfeld
1995: Everitt V. Payne
1996: Samuel E. Guyer
1997: Roland W. Dykema
1999: Not Awarded
2000: Lloyd L. Miller
2001: Ralph Yuodelis
2002: Robert S. Staffanou
2003: Maurice H. Martel

Annual Membership Dinner and Business Meeting
Thursday, February 21, 2002

5:30PM-7:00PM Early Registration for Members
    5th Floor Foyer
5:30PM-7:00PM Early Registration for Guests
    7th Floor Foyer
6:00PM Members Cocktail Reception
    5th Floor Foyer
7:00PM Members Annual Dinner
    5th Floor Chicago Ballroom
8:00PM Members Annual Business Meeting
    5th Floor Chicago Ballroom
    President's Message
    Business Meeting
    Town Hall Meeting
9:00PM Adjourn
PROGRAM CHAIRMEN

L. James Bell
Program Chairman 2003

John R. Agar
Program Chairman 2004

David A. Garber
Ex Officio

EXHIBIT DIRECTORY

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2003 TABLE CLINICS PROGRAM
FIFTH FLOOR BALLROOM, 12:00PM-2:00PM
EXHIBITS OPEN, FOOD AVAILABLE

TABLE CLINIC CHAIRMAN - DR. HIROSHI HIRAYAMA

1. Two different methods of metal reinforcement for implant supported over dentures.
   Dr. Simon Flikier

2. Developing peri-implant gingival esthetics after Stage 1 surgery with pedicle grafts and custom abutments.
   Dr. Myra Brennan
   Dr. Robert Mehanna

3. Marginal fit of all-ceramic crowns: Parametric considerations.
   Dr. In-Sung Yeo
   Dr. Jae-Ho Yang

4. 3D fitting accuracy of all-ceramic crowns using microfocus X-ray CT.
   Dr. Kazumichi Wakabayashi
   Dr. Takashi Nakamura

5. Chair-side conversion of a complete denture into an interim fixed-detachable "hybrid" prosthesis in ITI implants.
   Dr. Francesca Vailati
   Dr. Sangeetha Raghavendra

6. Alternative approach for repairing porcelain labial margins in metal ceramic crowns.
   Dr. Panagiotis Psychogios

7. Clinical working accuracy of using microscopes in fixed prosthodontics.
   Dr. Yuichi Kawasaki
   Dr. Satoshi Miyamoto

8. The application of gold plating a titanium implant abutment for tooth replacement in the aesthetic zone (A case report).
   Dr. Adnan Husain

   Dr. Patchanee Rungruanganunt

10. The relationship of anthropological landmarks and earpiece facebow reference plane in the skeletally mature adult.
    Dr. Abdulaziz Albaker

    Dr. Vasiliki Tsakalleli

12. Telescopic fixed restoration; A case report
    Dr. Alfonso Monares

    Dr. Amed Shamiyah

    Dr. Kamlesh Jain
    Dr. Alfonso Monares

15. Implant supported fixed prosthesis convertible to removable prosthesis: An alternative strategy.
    Dr. Roberto Pellechia
    Dr. Wanhoi Koo

    Dr. Theodoros Trakas
    Dr. Alaaeddin Al-Wazzan

17. The customized occlusion of denture occlusion of denture teeth for fixed and removable combination cases.
    Dr. Hyunki Cho
    Dr. Saknun Laosunthara

    Dr. Michael Wright

THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS
FIFTY-SECOND ANNUAL SCIENTIFIC SESSION
FRIDAY, FEBRUARY 28, 2003

"STATE OF THE ART IN FIXED PROSTHODONTIC PATIENT CARE"

7:00AM
Registration, 7th Floor Foyer, Salon III
Continental Breakfast in Exhibit Hall

8:00AM
INTRODUCTION:
Dr. John T. Goodman, President
Dr. L. James Bell, Program Chair

8:10AM
PREDICTABLE DENTAL IMPLANTS
"Current Concepts for Immediate Loading of Osseointegrated Implants"
Dr. Stephen Parel

9:00AM
"Implant Restorations in a General Practice"
Dr. Sam Strong

10:00AM
Break in the Exhibits Hall*
(All Members, Guests and Students Invited)

10:40AM: THE STANLEY TULMAN RESEARCH AWARD PRESENTATION
"The Significance of the Cingulum on Resistant Form in Maxillary Canine Full Coverage Preparations"
Dr. Luis G. Keys

11:00AM:
"Proactive versus Reactive Implant Therapy"
Dr. Mete Fanuscu

12:00 PM:
ANNUAL MEMBER-GUEST LUNCHEON
(All Members, Guests and Students Invited)

2:00PM
PERIODONTAL TISSUE PREPARATION
"Surgical and Prosthetic Management of Mild to Moderate Alveolar Ridge Deficiencies for Maximum Esthetics"
Dr. Pat Allen

3:00PM
Break in Exhibits Hall*
(All Members, Guests and Students Invited)

3:40PM
PATIENT TREATMENT ACCEPTANCE
"Isn’t it Wonderful When Patients Say “Yes”?"
Dr. Paul Homoly

5:00PM
ANNUAL MEMBER-GUEST COCKTAIL RECEPTION

*Note: Exhibits will be open continuously from 7:00AM to 5:00PM for your convenience
*All food and refreshments will be served in the Exhibit Hall
7:00AM  Registration, 7th Floor Foyer, Salon III
Continental Breakfast in Exhibit Hall

8:00AM  Introduction:
Dr. L. James Bell, Program Chairman

8:05AM  MATERIALS UTILIZATION
“Indications-Limitations of High Strength Ceramics”
Dr. Avishai Sadan

TOOTH PREPARATION
“Coronal Leakage Associated with Post & Cores”
Dr. Marshall Peikoff

10:00AM  Break In Exhibits Hall*
(All Members, Guests and Students Invited)

10:45AM  PERIODONTAL TISSUE PREPARATION
“Periodontal Tissues/Fixed Prosthodontics Relationship: Maximize your Results”
Dr. Ron Bryant

12:00PM  Table Clinics and Light Luncheon
(All Members, Guests and Students Invited)

2:00PM  TOTAL ESTHETICS & WEB UTILIZATION
“Web-Enabled Interdisciplinary Dentistry”
Dr. Richard Robles
“Predictable Techniques for Total Esthetics”
Dr. Robert Lowe

4:00PM  Closing Remarks
President John T. Goodman

*Note: Exhibits will be open continuously from 7:00AM to 5:00PM for your convenience.
*All food and refreshments will be served in the Exhibit Hall

Friday, February 28, 2003
Morning Session - First Speaker

Stephen M. Parel, DDS, FACP

“Current Concepts for Immediate Loading Osseointegrated Implants?”

Synopsis: The first reports of successful immediate loading of osseointegrated implants occurred over 12 years ago, but only recently has this treatment option been researched in large enough patient populations to have some clinical validity. Most studies concentrate on edentulous mandibular options with encouraging initial results while maxillary, multi-unit partially edentulous and single-tooth applications are much less clearly defined. This presentation will evaluate the literature to date and summarize current trends with an overview of clinical experience and corporate response. Recent clinical experience with the Novum system will also be evaluated and corporate response. Recent clinical experience with the Novum system will also be examined with regard to its practicality and potential scale of application.

Curriculum Vitae: Dr. Parel received his DDS from MCV in 1969. He spent one year as a general practice resident with the VA Hospital in Richmond, which was followed by a 2 year residency in Prosthodontics at Wadsworth VA Hospital in Los Angeles. He received his Maxillofacial prosthetics training at M. D. Anderson Hospital & Tumor Institute in Houston in 1973. He became a faculty member in the UT system in 1975, rising to the rank of full professor in the San Antonio UT School of Dentistry in 1978. He served as a head of the Maxillofacial Division until 1991, which was followed by 7 years of private practice in prosthetic and implant dentistry. Dr. Parel is a Diplomate of the American Board of Prosthodontics and belongs to many professional organizations including ADA, ACP, ACD, AP, ACP. He has been course director for implant training at the UTHSCSA School of Dentistry, which was one of 4 original Branemark training centers in the US. He is currently a professor at Baylor College of Dentistry and director of the Maxillofacial Center. He was recently awarded the Ackerman Award for meritorious life time service in Maxillofacial Prosthetics.
“Real World Implant Prosthetics”

Synopsis: Successful integration of prosthetic completion over dental implants requires a systematic coordination among the restorative dentist, surgical dentist, and laboratory technician. In addition, an organized, professional protocol for analyzing the case and presenting a cogent treatment plan is necessary. This lecture features a method for treatment planning that can be practically applied in the grass roots general practice. Clinical procedures for predictable results with fixed and removable implant prosthetics will be reviewed. In order for the clinician to offer these services practically and profitably, a rational business method of case cost analysis and fee determination will also be reviewed.

Curriculum Vitae: Dr. Sam Strong graduated from Baylor College of Dentistry in 1974. He has been involved in implant dentistry since 1985 and has taught implant prosthetics since 1990. His lectures within the US and internationally have received acclaim from restorative and surgical specialists, laboratory and dental staff members. He is a member of the American Academy of Fixed Prosthodontics, International Congress of Oral Implantologists, with Fellowship and Diplomate status, and the American Academy of Implant Dentistry among other restorative groups. He also is one of the first dentists in the US to be Board Credentialed in the Academy of Sleep Medicine. In addition to lectures, Dr. Strong conducts hands-on workshops several times yearly for groups of dentists focusing on the Steri-Oss prosthetic system. He maintains a private practice in Little Rock, AR, with an emphasis on implant prosthetics, esthetic restorations, an sleep apnea treatment. Dr. Strong’s presentations provide a unique application of practical, real-world methods and procedures to incorporate implant and esthetic dentistry into a grass roots general practice.

Luis G. Keys, DDS, MSD

“The significance of the cingulum on resistance form in maxillary canine full coverage preparations”

Synopsis: This study evaluated the effect two plane reduction had on resistance form of maxillary canine full coverage preparations. The results of this study may provide the clinician information concerning preparation design for optimal long-term success. When the concept of uniform reduction of the lingual surface is applied, natural contours of the restoration can be readily achieved and provide structural integrity to the restorative material. Thereby, reducing the harmful effects resulting from over contoured restorations, including abrasion of the opposing tooth, iatrogenic removal of opposing tooth structure, exposure of opaque porcelain during adjustment and weakening of the ceramic material by reducing the material thickness in the cingulum area.

Curriculum Vitae: Dr. Luis G. Keys completed dental school at the Metropolitan Autonomous University, Mexico City, Mexico. He finished the graduate program in prosthodontics with a Master’s Degree in Dental Science from the University of Connecticut School of Dental Medicine in June 2002. He is currently an ITI implant fellow at the University of Connecticut until June 2003.
“To Save or to Implant: Biological and Clinical Considerations”

Synopsis: Today the challenge in dentistry is set to mimic natural function and esthetics. With better integrating implants, advanced surgical techniques and restorative versatility, implant therapy has evolved tremendously to meet these expectations. However, better understanding of how to plan this treatment modality is as important as these advances. Multidisciplinary prognostic evaluation is critical in prescribing least invasive and most predictable treatments. This presentation will discuss the biological and clinical aspects of proactive vs. reactive decision-making in implant therapy.

Curriculum Vitae: Dr. Mete I. Fanuscu is an Assistant Professor in the Division of Restorative Dentistry at UCLA School of Dentistry. He graduated from the University of Istanbul Faculty of Dentistry in 1990 and received his specialty training in the UCLA/VA Prosthodontics Residency Program in 1994. He also completed the residency program in Maxillofacial Prosthetics at UCLA in 1999. His research efforts concentrate on implant biomechanics.
“Alloderm - An Effective Alternative to Palatal Connective Tissue for Soft Tissue Grafting Procedures

Synopsis: An acellular dermal matrix, Alloderm, has been introduced recently for intraoral grafting procedures. Randomized, controlled clinical trials have demonstrated that results equivalent to palatal connective tissue can be achieved with alloderm in root coverage and ridge augmentation procedures. This presentation will cover safety, rejection, and resorption issues concerning this new material. Use of alloderm for gingival augmentation, root coverage, and soft tissue ridge augmentation will be shown in case presentations, and outcome data will be given.

Curriculum Vitae: Dr. Edward P. Allen received his DDS from Baylor College of Dentistry in 1969. He completed a Residency in Periodontics and earned a PhD in Physiology from Baylor Graduate School. Dr. Allen received the Distinguished Alumnus Award from Baylor College of Dentistry Periodontics Residency Program in 1999 and the Master Clinician Award from the American Academy of Periodontics in 2002. Currently, he is Clinical Professor, Department of Periodontics, Baylor College of Dentistry and maintains a full time periodontal practice in Dallas, TX, with an emphasis on periodontal plastic surgery. Dr. Allen serves as Treasurer of the American Academy of Esthetic Dentistry and the American Academy of Periodontology Foundation. He previously served on the Council of the American Academy of Restorative Dentistry. He served on the Committee on Mucogingival Surgery at the World Workshop in Clinical Periodontics in both 1989 and 1996. Dr. Allen was elected to fellowship in both the American College of Dentists and the International College of Dentists. Currently, he is the Periodontal Section Editor for the Journal of Esthetic Dentistry and serves on the Editorial Boards of the Journal of Periodontology, the International Journal of Periodontics and Restorative Dentistry, the Journal of the Academy of General Dentistry and the European Journal of Dentistry. Dr. Allen is founder of the Center for Advanced Dental Education in Dallas where he teaches surgical technique courses. He has published over 50 articles in the area of esthetic surgery and has presented numerous lectures and surgical demonstrations worldwide.

“Isn’t it Wonderful When Patients Say “Yes”?

Synopsis: Isn’t it wonderful when patients say “Yes” is for dental office teams who want better case acceptance for complete dentistry - cosmetic, implant, and restorative dentistry. Case acceptance for complete dentistry is the heart of successful practices. Without it, nothing happens, with it everything is possible. It’s the fuel and you’re the fire. This seminar will light your fire.

Curriculum Vitae: Dr. Paul Homoly is a world-class leader in dental education. As a comprehensive restorative dentist and acclaimed educator for over twenty years, Dr. Homoly speaks with the voice of experience. His innovative and energetic approach to coaching enriches dentists worldwide. Dr. Paul Homoly is author of the best-selling books Dentists: An Endangered Species and Isn’t It Wonderful When Patients Say “Yes”. He is a leading columnist for Dental Economics Magazine offering his “Opportunity Knocks” column to over 100,000 dentists and team members each month. Paul is President of Homoly Communications Institute. Its focus is to coach high performance dental teams and advance communication in dentistry world-wide. His unique process helps dentists master their practice giving them more freedom in their work and life.
“Indication-Limitations of High Strength Ceramics”

Synopsis: The introduction of high-strength alumina-based all-ceramic systems in the last 15 years enabled clinician to utilize some of the inherited advantages of all ceramic restorations in a simplified manner. These systems can also serve as an introductory tool to all of ceramic dentistry at the undergraduate level. However, the strength of these restorations does not eliminate the need for careful treatment planning and a thorough understanding of the limitations of these materials. This presentation will provide guidelines for clinical implementation of these materials on natural teeth and dental implants and will review the possible limitations and clinical dilemmas associated with their use.

Curriculum Vitae: Dr. Sadan received his training in prosthodontics from the LSU School of Dentistry. He also completed a fellowship in prosthodontics emphasizing esthetic and implant dentistry at LSU. He is editor-in-chief of Quintessence of Dental Technology (QDT), an associate editor of Quintessence International, a member of the editorial boards of the International Journal of Prosthodontics, Practical Periodontics and Aesthetic Dentistry, and has lectured and published nationally and internationally on esthetic and implant dentistry. A member of several professional organizations including the American College of Prosthodontists, the Academy of Osseointegration, the European Academy of Esthetic Dentistry, OKU Honorary Society, and other organizations. He maintains an intramural practice limited to fixed and implant prosthodontics.

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“Clinical Manifestations of Coronal Microleakage around Posts”

Synopsis: One of the hot topics in current restorative dentistry is coronal micoleakage. Concurrently, the endodontic literature is replete with articles showing failure of root canal treatment resulting from coronal leakage. Since restorations, crowns and posts all have been shown to exhibit leakage, what effects can this have on the supporting structures of the dentition?

Curriculum Vitae: Dr. Piekoff is an Associate Professor at the University of Manitoba Faculty of Dentistry. He is the former head of the section of endodontics and has maintained a private practice in endodontics in Winnipeg for 33 years. He is Past President of the Canadian Academy of Endodontics, Manitoba Dental Association, American Board of Endodontics, and The American Association of Endodontists Endowment Fund. He has given over 100 presentations and is the author of a number of papers.
Synopsis: The members of our Academy are dedicated to achieving the best possible results in fixed prosthodontics. We enjoy making beautiful restorations that transform smiles and lives, yet we realize our success is influenced by the soft tissues that surround our restorations. This program will focus on how you can alter soft tissue levels and contours to help maximize your restorative results. We will specifically focus on the requirements for good crown form, surgical procedures that can be incorporated into a restorative practice, correct positioning of dental implants, forming soft tissues around restorations, and replication of soft tissues for precise laboratory procedures.

Curriculum Vitae: Dr. Bryant is a Diplomate of the American Board of Prosthodontics and a member of Omicron Kappa Upsilon Honor Society. He is an accredited member and Fellow of the American Academy of Cosmetic Dentistry and a Fellow of the American College of Prosthodontists. Before becoming a dentist, his years as a laboratory technician help Dr. Bryant develop skills as a dental artist. A former dental educator and lecturer, Dr. Bryant now maintains a private practice in Seattle, Washington, with emphasis on reconstructive, cosmetic and implant dentistry.

Synopsis: Considering the extensive treatment options available today, interdisciplinary dentistry is undeniably the most ideal way to help patients. However, the inherent complexities of organizing and maintaining interdisciplinary teams and records are typically time consuming, expensive and frustrating. This session will present an exciting and comprehensive approach to overcoming these barriers by integrating time-proven interdisciplinary methodologies with widely available digital technologies and the power of the Internet. Designed for HIPAA compliance, this web-enabled team and study club approach can also optimize practice productivity, professional marketing, and empower doctor and patient decision-making in all dental settings.

Curriculum Vitae: Dr. Richard Roblee practiced general restorative dentistry in Dallas, TX, before going back to study graduate orthodontics at Baylor College of Dentistry. He is renowned for his work in esthetic dentistry, orthodontic techniques, and interdisciplinary therapy. He lectures nationally and internationally on these topics. He is the author of numerous publications and videotapes, including a textbook entitled Interdisciplinary Dentofacial Therapy: A Comprehensive Approach to Optimal Patient Care (Quintessence Publishing Co., Inc.). He is also an Associate Clinical Professor at Baylor College of Dentistry in both the restorative department and the orthodontic department. He is an active member in numerous prestigious dental organizations, including the American Academy of Fixed Prosthodontics and the American Academy of Esthetic Dentistry. Dr. Roblee maintains a full-time practice in Fayetteville, AR, with an emphasis on esthetic and interdisciplinary therapy.
“Predictable Techniques for Total Esthetics”

**Synopsis:** From preparation to insertion, techniques will be shared that will make our aesthetic restorations more predictable and structurally beautiful than ever thought possible. Types of restorations discussed will include: (1) Porcelain veneers, (2) All ceramic crowns and bridges, (3) Aesthetic inlays and onlays, and (4) Metal-ceramic systems. Case presentations will include combination cases to show how these materials can be used together in harmony.

**Curriculum Vitae:** Dr. Robert A. Lowe graduated magna cum laude from Loyola University School of Dentistry in 1982. The following year he completed a General Practice Residency Program at Edward Hines VA Hospital. After completion of his residency program, Dr. Lowe maintained a private practice in Chicago, IL, and was an Assistant Professor of Operative Dentistry at Loyola University School of Dentistry until its closure in July of 1993. In January 2000, Dr. Lowe joined the aesthetic practice of Dr. Ross W. Nash in Charlotte, NC. He is also an instructor for “The Esthetic Epitome” hands-on training courses along with Dr. Nash at their training facility in Charlotte. Dr. Lowe lectures internationally on restorative and aesthetic dentistry and has published several articles in well-known dental journals on these topics. He has also been involved as a clinical evaluator of materials and products with many prominent dental manufacturers. Dr. Lowe received fellowships in the Academy of General Dentistry (July 1988), the International College of Dentists (November 1993), the Academy of Dentistry International (October 1995) and the American College of Dentists (October 1998).