FUTURE MEETINGS

February 15, 16  1986
February 14, 15  1987
February 20, 21  1988
February 18, 19  1989

THE AMERICAN ACADEMY OF CROWN AND BRIDGE PROSTHODONTICS

THIRTY-FOURTH ANNUAL MEETING

FEBRUARY 16, 17, 1985

HYATT REGENCY CHICAGO
CHICAGO, ILLINOIS
THE ORIGIN AND HERITAGE OF  
THE AMERICAN ACADEMY OF  
CROWN AND BRIDGE PROSTHODONTICS

The American Academy of Crown and Bridge is the leading national voice of crown and bridge 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 plan 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 temporary chairman and Dr. Moulton temporary secretary.

The next meeting was at French Lick, Indiana on March 19, 1951 where the tentative Constitution and By-Laws 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 362.

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.

Jesse Bullard,  
Historian

PRESIDENT'S MESSAGE

ERNEST B. MINGLEDORFF, D.D.S.

This year, our Academy is holding its 34th Annual Session. In the twenty-six years that it has been my privilege to attend, we have heard presentations by the best that the world has to offer. Philosophies, research, techniques and treatments that were unheard of in 1950 have been presented, discussed, tried, and perfected or discarded.

This year, our Program Committee has put together an impressive array of subjects with an even more impressive array of expert talent as presenters. I have confidence that you and your patients will benefit immeasurably from what you will hear.

During the next two days, your Officers, Board of Directors, Committee Chairmen and Members invite you to discuss with them individually your ideas and aspirations for your Academy. We need your input. If the intriguing program does not give you the time to discuss your ideas now, please write when you return home. The Academy should be reflective of the Fixed Prosthodontic aspirations of all of us.

I deeply hope that the presentations of the next two days will send us home to practice and teach our specialty on even higher planes than our Academy's founders visualized.
PAST PRESIDENTS

* Claude R. Baker 1952-1953
* Robert P. Dressel 1954
* E. David Shooshan 1955
* Earl Allen Nelson 1956
L. Walter Brown, Jr. 1957
George H. Moulton 1958
* Francis B. Vedder 1959
* Stanley D. Tylman 1960
William H. Hagen 1961
Everett Carl Brooks 1962
Ernest B. Nuttall 1963
Fred Norman Bazola 1964
John D. Adams 1965
* Robert Conley Zeisz 1966
* Wilis Edward Corry 1967
Joseph E. Ewing 1968
* E. Edward Kraus 1969
Raymond M. Contino 1970
Douglas Yock 1971
Philip Williams 1972
Douglas M. Lyon 1973
Kenneth Morrison 1974
Robert Sheldon Stein 1975
* John M. Schlick 1976
Charles Ziegler 1976
Charles J. King 1977
Samuel E. Guyer 1978
Roland W. Dykema 1979
Wade H. Hagerman, Jr. 1980
Robert D. Jeronimus 1981
Lloyd L. Miller 1982
John H. Emmert 1983
Alfred C. Macaluso 1984

* Deceased
STANDING COMMITTEE MEMBERS

BOARD OF CENSORS
- Bernard H. Olbrys   87, Chm.
- Joseph E. Ewing   87, Secy.
- Marvin Johnson       85
- Clark Peck          85
- Harry Skurnik       86
- Peter Coste          86
- Milton Smithloff     87

NOMINATING
- Alfred C. Macaluso, Chm.
- John H. Emmert
- Lloyd L. Miller

SECRETARY FOR GUESTS
- Alfred C. Macaluso

LOCAL ARRANGEMENTS
- Boleslaw Mazur, Chm.
- Fred N. Bazola
- Francis X. Pelka
- Stephen L. Welsh, Jr.

STUDENT ESSAY AWARD
- Richard W. Huffman, Chm.
- Alfred C. Long
- Thomas E. Miller
- Donald K. Pokorny
- Kenneth A. Turner
- Steve Welsh

PROGRAM
- Jesse T. Bullard, Chm.
- Kenneth A. Turner
- Ronald D. Woody

MEMBERSHIP
- William L. Nequette, Chm.
- Charles A. Kass
- Charles J. Welter
- Philip Williams

STUDENT ESSAY AWARD
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- Francis X. Pelka
- Stephen L. Welsh, Jr.

DELEGATION FPO
- Roland W. Dykema, Chm.
- William D. Culpepper

AD HOC COMMITTEE MEMBERS

CHAPLAIN
- Earl L. Stover

PUBLICITY AND COMMUNICATIONS
- Louis Juliano, Chm.
- John Flocken
- Robert Staffanou

HISTORIAN
- Jesse T. Bullard, Chm.

CONTINUING EDUCATION
- William F. Malone, Chm.
- Gilbert Brinaden
- David Kaiser
- David Koth
- Francis Pelka
- David Storie

MATERIALS
- Zack Kasloff, Chm.
- Louis J. Juliano
- Ralph Phillips, Consultant
- Herbert T. Shillinburg, Consultant

PRINCIPLES, PRACTICES AND CONCEPTS
- Davis Garlapo, Chm.
- Daniel J. Conny
- Ronald Jarvis
- Theodore Jenkins
- Milford Reiman

GRADUATE EDUCATION IN FIXED PROSTHODONTICS
- Jospeh A. Clayton, Chm.
- James A. Harrison
- Alex Koper
- William L. Nequette

NOMENCLATURE
- Samuel E. Guyer, Chm.
- Don G. Garver
- John Flocken
- Jerry Lee Young

INFORMATION RESOURCES
- Ronald G. Granger, Chm.
- Zack Kasloff
- Peter A. Neff
- Francis X. Pelka

AD HOC COMMITTEE MEMBERS

FRIDAY, FEBRUARY 15, 1985

6:00 P.M. Early Registration

6:30 P.M. Dinner (Active and Assoc. Members Only - No Guests)
- Regency A and B

8:00 P.M. Business Meeting (Active and Assoc. Members Only - No Guests)
- Old Business
- Committee Reports
- New Business
- Nomination and Election of Officers
PROGRAM SYNOPSIS
SATURDAY, FEBRUARY 16, 1985
REGENCY C and D
Theme: The Pursuit of Excellence

8:00-8:45 A.M. Registration and Continental Breakfast Foyer

8:45-8:55 A.M. Presidential Greetings
Dr. Ernest B. Mingledorff

8:55-9:00 A.M. Program Chairman - Comments
Dr. Jesse T. Bullard

9:00-10:00 A.M. "CENTRIC RELATION"
William H. McHorris, B.S., D.D.S.

10:00-10:45 A.M. "NON-SURGICAL MANAGEMENT OF CRANIOMANDIBULAR DISORDERS"
Charles McNeill, D.D.S.

10:45-11:00 A.M. BREAK

11:00-11:30 A.M. "THE PURSUIT OF EXCELLENCE IN RESTORATIVE AND LABORATORY DENTISTRY" - Mark V. Davis, D.M.D.

11:30-12:00 P.M. "ESTHETIC PERIODONTICS: SURGERY CAN IMPROVE APPEARANCE" Edward P. Allen, D.D.S., Ph.D.

12:00-2:30 P.M. LUNCH - A lunch ticket is included in your registration envelope. The location is Columbus Hall South. The luncheon speaker is J. Lester Matthews, Ph.D., "THE DYNAMICS OF BONE AND TOOTH RESPONSES TO MATERIALS" Presentation of certificates - newly elevated Active Members of the American Academy of Crown and Bridge Prosthodontics by Dr. Ernest Mingledorff (President). Introduction and Installation of new Officers. Photographs of Officers, Charter Members, Clinicians and New Members.
PROGRAM SYNOPSIS
SUNDAY, FEBRUARY 17, 1985
REGENCY C and D
Theme: The Pursuit of Excellence

8:45-9:30 A.M.
"THE USE OF CASTABLE CERAMICS FOR THE FABRICATION OF FIXED PARTIAL DENTURES"
William D. Sulik, D.D.S., M.S.

9:30-10:30 A.M.
"NEW DEVELOPMENTS IN DENTAL CEMENTS AND ADHESIVES"
Dennis C. Smith, M.Sc., D.Sc., Ph.D., F.R.S.C.

10:30-10:45 A.M.
BREAK

10:45-11:30 A.M.
"A TECHNIQUE FOR DENTAL IMPLANTS"
Larry G. Loos, B.A., D.D.S., M.A.

11:30-12:00 P.M.
"DOES BONDING HAVE A ROLE IN A RECONSTRUCTIVE PRACTICE? YES!"
K. William Mopper, D.D.S.

12:00-2:00 P.M.
LUNCH - on your own

2:00-4:00 P.M.
Projected Clinics - Regency C and D

4:00 P.M.
Cocktail Party - International Suite

WILLIAM H. McHORRIS, B.S., D.D.S.

CENTRIC RELATION

SYNOPSIS: Centric Relation must be considered in three dimensions. It should be defined as a mandibular posture to include both its condyles and their articular discs. This posture should also be physiologically obtainable and anatomically stable. Centric Relation of the mandible can exist with or without tooth contacts. Therefore, it is evident that Centric Relation can exist at different vertical dimensions. Centric Relation Occlusion would be that position whereby the mandible is in Centric Relation and the teeth are occluded at maximum intercusptation. When supported by harmonious fittings of the teeth, Centric Relation Occlusion can be a clinically repeatable treatment position.

CURRICULUM VITAE: University of Tennessee, College of Dentistry, Class of '64; Academy of General Dentistry; Southeastern Gnathological Academy; American Academy of Restorative Dentistry; Director of the Memphis Gnathological Academy of Research and Education; Director, International Academy of Gnathology; Chairman of the Glossary Committee, International Academy of Gnathology.
CHARLES McNEILL, D.D.S.

NON-SURGICAL MANAGEMENT OF CRANIOMANDIBULAR DISORDERS

SYNOPSIS: The proper management of the patient suffering from craniomandibular disorders must start with the establishment of a working diagnosis, confirmation of that diagnosis, and finally by the indicated treatment. Snap diagnosis and "shotgun" therapy often result in unnecessary treatment, suffering, and expense. Irreversible and more invasive treatment is considered only after the patient's symptoms have been relieved and the maxillomandibular relationship has been stabilized. Furthermore, this stability must be provided following definitive therapy such as surgical procedures, orthodontic therapy, and/or restorative techniques, or the possibility of relapse and failure increase.

CURRICULUM VITAE: Associate Clinical Professor, Department of Restorative Dentistry, University of California School of Dentistry, San Francisco. Private practice in Walnut Creek, CA. Director of the Univ. of California Articulation and Occlusion Study Groups. American Academy of Restorative Dentistry, The American Academy of Crown and Bridge Prosthodontics, The Pacific Coast Society of Prosthodontics and The International Academy of Gnathology. Past President, American Academy of Restorative Dentistry; American College of Dentists, The International College of Dentists, Omicron Kappa Upsilon.

MARK V. DAVIS, D.M.D.

THE PURSUIT OF EXCELLENCE IN RESTORATIVE AND LABORATORY DENTISTRY

SYNOPSIS: Precision casting for single and multiple unit precious or base metal alloys utilizing the Rousseau Casting System will be shown. Technique for crown preparation and predictable margins of 15 microns will be considered. The importance of routine examination of all castings under stereo-zoom microscope will be emphasized and related to clinical success or failure.

CURRICULUM VITAE:
Dental Degree: D.M.D. - University of Kentucky College of Dentistry - 1967.
Private Practice: Clearwater, Florida
Faculty Appointment: Special lecturer to senior and graduate students, University of Kentucky College of Dentistry.
EDWARD P. ALLEN, D.D.S., M.S.D., Ph.D.

ESTHETIC PERIODONTICS: SURGERY CAN IMPROVE APPEARANCE

SYNOPSIS: Aberrations of residual alveolar ridges may compromise function and esthetics in fixed prosthodontics by preventing the establishment of an ideal pontic/ridge relationship. Ridges that are excessive or deficient may be corrected by the appropriate resective or augmentation procedure allowing for proper pontic form and enhanced esthetics. These procedures, performed in conjunction with clinical crown lengthening and mucogingival surgery where indicated, contribute significantly to the achievement of satisfying results in complex restorative cases.


J. LESTER MATTHEWS, Ph.D.

THE DYNAMICS OF BONE AND TOOTH RESPONSES TO MATERIALS

SYNOPSIS: Numerous materials and designs for bone implants have been developed in the last decade as have materials for dental restorations. Key to developing successful implants and restorations is a fundamental understanding of the structure and physiology of the host tissue and knowledge of factors such as force, electromagnetic field, surface topography, hormones, electrolytes, etc. that influence these tissues. The dynamics of bone and tooth responses to materials will be presented and will be correlated with clinical outcome.

CURRICULUM VITAE: Ph.D., University of Illinois in Physiology and Biochemistry, Baylor College of Dentistry, Professor and Chairman of Anatomy, Associate Dean of Medical Education, Baylor University Medical Center. Executive Director of the Baylor Research Foundation. Research: structure and physiology of bones and teeth, utilization of implant materials. Chairman of the Hatton Research Awards Committee for the IADR.
MALCOLM D. JENDRESEN, D.D.S., Ph.D.

ADHESIVENESS OF INTRA ORAL SURFACES

SYNOPSIS: The adhesiveness of intra-oral surfaces can be controlled and used as an advantage in the practice of restorative dentistry. The adhesive nature of prepared surfaces and their relationship to the cementation of case restorations will be presented.


GUS J. LIVADITIS, D.D.S.

FIVE YEAR REVIEW OF ETCHED METAL RESTORATIONS

SYNOPSIS: Resin-bonded retention has become a viable and important mechanism to augment or substitute for the traditional frictional retention in cast fixed prosthodontic restorations. Data will be presented pertaining to the rate of success of etched metal restorations and the types of failures that were experienced. A review of the study will illustrate the evolution of the etched metal technique in fixed prosthodontics.

CURRICULUM VITAE:
Dental Degree: 1970 - Temple University School of Dentistry
Board Eligible: Prosthodontics
Assoc. Clinical Professor: 1981-present - University of Maryland, Baltimore College of Dental Surgery, Dept. of Fixed Restorative Dentistry.
Member: American College of Prosthodontists, Maryland Prosthodontic Society, Harford-Cecil County Dental Society, Maryland State Dental Assoc., Baltimore County Dental Assoc., American Dental Assoc., American Academy of Crown and Bridge Prosthodontics.

THE WHEN AND HOW OF PRECISION ATTACHMENTS

SYNOPSIS: The restoration of a partially edentulous mouth is a demanding and difficult but rewarding task. In many situations, a precision attachment partial denture is the only restorative technique which can offer the patient maximum stability, retention, and esthetics. Many clinical procedures and laboratory steps involved in fabricating a precision partial denture will be illustrated.

CURRICULUM VITAE: Clinical Professor and Director of Pre-Clinical Esthetics and Ceramics, Department of Fixed Prosthodontics, Baylor College of Dentistry. Past-president, American Academy of Restorative Dentistry and of the Southwest Academy of Restorative Dentistry. President of the Texas Gnathological Society, Founding member and director of the International Academy of Gnathology. Author of Chapter 16, "Frictional Wall Precision Attachments", in Volume III of Dental Laboratory Procedures published by the C.V. Mosby Co.

WILLIAM D. SULIK, D.D.S., M.S.

THE USE OF CASTABLE CERAMICS FOR THE FABRICATION OF FIXED PARTIAL DENTURES

SYNOPSIS: Presentation reviewing the utilization of ceramic material that will demonstrate the use of this material for fabrication. It will cover the indications and contraindications of patient selection. It will outline the clinical procedures from tooth preparation to final cementation. It will cover the various laboratory procedures involved in the use of this material and will give a six month clinical evaluation.

DENNIS C. SMITH, M.Sc., D.Sc., Ph.D., F.R.S.C.

NEW DEVELOPMENTS IN DENTAL CEMENTS AND ADHESIVES

SYNOPSIS: Recent developments in materials and technology have led to a substantial increase in crown and bridge prosthodontics. This wider usage has revealed problems relating to leakage and bonding to enamel and dentin and pulpal response. The development of new and improved cementing agents and their biologic and physical properties will be reviewed with special reference to polycarboxylate and glass ionomer cements and adhesive resins.


LARRY G. LOOS, M.A., D.D.S., M.A.

A TECHNIQUE FOR DENTAL IMPLANTS

SYNOPSIS: In 1981, an implant team from the University of the Pacific School of Dentistry became the first group in the United States to begin a clinical replication study of a technique for dental implants that had been utilized and evaluated in Sweden for nearly twenty years. This technique takes patients who are unable to successfully wear complete lower dentures, places six osseo-integrated implants, allows a four month unloaded healing period, and places a fixed bridge on the stable implants. Fifteen year clinical results have been published in the Journal of Prosthetic Dentistry by the Swedish team headed by Dr. P.I. Branemark. This procedure offers an exciting alternative to the complete mandibular denture.

CURRICULUM VITAE: University of Iowa, School of Dentistry, Omicron Kappa Upsilon, American Academy of Crown and Bridge Prosthodontics, Pacific Coast Society of Prosthodontists, Chairperson of the Fixed Prosthodontic Department at the University of the Pacific School of Dentistry, Private practice in San Francisco.
K. WILLIAM MOPPER, D.D.S.

DOES BONDING HAVE A ROLE IN A RECONSTRUCTIVE PRACTICE? YES!

SYNOPSIS: The presenter believes that there is a place for direct bonding in all dental practices. His presentation will attempt to show a multitude of uses for bonding in a crown and bridge practice and to suggest further and more extensive uses in the future. The presentation has been designed to tempt those who have not developed bonding as a dental tool, to do so.

3:00 P.M.
"LIBERATION OF FLUORIDE FROM GLASS IONOMER CEMENTS"
Dr. Bernard L. Muzynski
Assistant Professor
Northwestern University

3:15 P.M.
"FORCED ERUPTION FOR CROWN LENGTHENING"
Dr. David Q. Storie
Chief, Fixed Prosthodontics
Ft. Hood, Texas

3:30 P.M.
"CANTILEVERS - THE PRESENT STATE OF THE ART"
Dr. William E. Wright
Assistant Professor
University of Southern California

4:00 P.M.
COCKTAIL PARTY - International Suite

5:30 P.M.
NEW OFFICERS AND BOARD OF DIRECTORS MEETING - Academy Suite

AMERICAN ACADEMY OF CROWN AND BRIDGE PROSTHODONTICS
ROSTER - 1984-1985
ACTIVE MEMBERS

Abrams, Bernard L. ............. 2133 Abington Road
Cleveland, OH 44106

*Adams, John D. ............. 1260 Broadview Drive
Morgantown, WV 26505

Alexander, Philip B. ............. 20641 Beachwood Drive
Rocky River, OH 44116

Anderson, J. Russell ............. 2311 E. Stadium Blvd.
Ann Arbor, MI 48104

Appleby, David C. ............. 239 Chestnut Street
Haddonfield, NJ 08033

Archacki, Paul V. ............. 1244 LaCosta Circle
Lantana, FL 33462

*Bailey, L. Rush ............. 700 N. Alabama #1502
Indianapolis, IN 46204

Balshi, Thomas J. ............. 1244 Fort Washington Ave.
Fort Washington, PA 19034

Barghi, Nasser ............. Univ. of Texas at San Antonio
7703 Floyd Curl Dr.
San Antonio, TX 78284

Barreto, Maria T. ............. 2 Herter Place
Dix Hills, NY 11746

Bartos, Bruce L. ............. 1635 S.E. 10th Terrace
Fort Lauderdale, FL 33316

Baum, Lloyd ............. Loma Linda Univ., Schl. of Dentistry
Loma Linda, CA 92354

*Bazola, Fred Norman ............. 2902 Wisconsin Avenue
Berwyn, IL 60402

Beard, Charles C. ............. 9938 Kress Road
Pinckney, MI 48169

Beaudreau, David E. ............. 4250 Washington Road
P.O. Box 335, Evans, GA 30809

Beck, Donald B. ............. 70 No. El Camino Real
San Mateo, CA 94401