

TWENTY NINTH ANNUAL MEETING
OF THE
AMERICAN ACADEMY
OF CROWN AND
BRIDGE PROSTHODONTICS



Hyatt Regency Hotel, Chicago

Saturday and Sunday
February 16 and 17, 1980

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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

*Deceased

*"I find the great thing in this world is,
not so much where we stand, as in what direction
we are moving."*

-Goethe

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SCIENTIFIC PROGRAM

SATURDAY MORNING
February 16, 1980

ESSAY PRESENTATIONS

8:00 Registration and Continental Breakfast - Regency A

8:45 Presidential Greetings
Dr. Wade H. Hagerman, Jr., President

9:00 Wilmer B. Eames, D.D.S., Retired, Professor Emeritus, Emory University School of Dentistry. Former Director, Division of Applied Dental Materials

"IMPROVED CASTING AND CEMENTATION TECHNIQUE"

The clinical aspects of impression materials, die materials and die relief will be discussed. Additionally included will be precise cement mixing and cementation techniques, supported with primate studies as they relate to Crown and Bridge Prosthodontics. Significant pulpal changes are seen with preparation techniques and types of liners used.

10:30 Serge Rozanes, D.S.O., D.D.S. Member of Societe Francaise de Parodontologie, American Academy of Crown and Bridge Prosthodontics - Paris, France

Pierre Guilbert, D.S.O., D.D.S. Member of American Academy of Crown and Bridge Prosthodontics, American Academy of Periodontology, Staff of American Hospital of Paris.

"THE LONG TOOTH SYNDROME AND CERAMO-METAL RESTORATIONS"

This dual presentation will offer possible solutions to the "Long Tooth Syndrome" - the common and challenging aftermath following extensive periodontal therapy. The rationale and technic utilizing ceramo-metal restorations will be discussed in detail.

12:00 LUNCHEON - Regency B
Presentation of the Stanley Tylman Award to winner Dr. Boris Schwartzman.

SATURDAY AFTERNOON
February 16, 1980

1:30 Ronald E. Goldstein, D.D.S., Special Lecturer in Periodontology at Emory University, Co-founder and Past President of the American Academy of Esthetic Dentistry, Associate Member of American Academy of Periodontology.

"HABIT INITIATED ESTHETIC DEFORMITIES -

CAUSE, PREVENTION, AND CORRECTION"

Many cosmetic deformities can and should be prevented. It is the responsibility of the dentist to recognize potential problems at the earliest possible age. This presentation will illustrate some of the more common habit initiated esthetic problems, showing what to look for and suggested methods of correction.

- 2:15 Robert H. Sprigg, B.S., D.D.S., FACD, FICD, Chief, Maxillofacial Prosthodontics, V.A. Wadsworth Medical Center, Los Angeles, CA

"THE PROS AND CONS OF PRECISION ATTACHMENTS"

This presentation will review most of the pros and cons of the conventional internal frictional retainers and why they are thought to be superior to the conventional external clasp retainers.

- 3:00 David Earl Simmons, D.D.S., New Orleans, LA

"ALTERNATIVES TO THE CERAMO-METAL CROWN"

With the extensive use of the Ceramo-Metal restoration, it is evident that fear of fracture is far more important to the dentist than esthetic value. But is it to the patient? The indications and advantages of the Pure Aluminous Porcelain Crown and the Bonded Alumina Crown will be evaluated.

SUNDAY MORNING
February 17, 1980

- 9:00 Henry N Yamada, D.D.S., Associate Clinical Professor in Bio-Materials, University of Southern California

"HOW ACCURATE ARE THE VARIOUS CERAMO-METAL MARGIN DESIGNS AFTER HEAT TREATING AND PORCELAIN BONDING?"

The presentation will discuss the marginal integrity of the various ceramo-metal designs before and after heat treating and porcelain bonding. This is a preliminary report of a research project involving the use of contour generating by the use of laser holography.

- 10:00 Masahiro Kuwata, C.D.T. - Tokyo, Japan

"FULL MOUTH RECONSTRUCTION IN CERAMO-METAL RESTORATIONS"

1. Basis of metal design.
2. How to form occlusion in porcelain.
3. Build-up and formation of porcelain condensing technique using Ceramo-sonic Condenser.
4. Anatomical shading technique.

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- 11:15 John Walford McLean, O.B.E., L.D.S., R.C.S., M.D.S., D.Sc. Consultant and Lecturer, Louisiana State University, School of Dentistry, Chairman, Dental Standards Committee Organization, Dental Technical Committee 106

"THE DEVELOPMENT OF COLOUR AND OCCLUSION IN DENTAL PORCELAIN"

Porcelain veneer crowns attain optimal esthetics with in-depth placement of colorants. The "wedge technique" for simulating check lines and the "layering" of colours greatly enhances the natural appearance of ceramic restorations. Complete porcelain occlusions with succinct cusp-fossa relationship will be demonstrated by use of the porcelain cone and brush additive technique.

- 12:00 Break for Lunch.

PROJECTED CLINICS

PARLOR C

SUNDAY AFTERNOON
February 17, 1980
1:30-4:30 p.m.

The projected Clinics will run consecutively every 15 min.

1. Bruce L. Bartos, D.D.S., Fort Lauderdale, FL
"AN ACCURATE AND EFFICIENT, YET SIMPLE REMOUNT TECHNIQUE"
2. M. Teresa Barreto, D.D.S., Assistant Professor of Restorative Dentistry, University of Connecticut Health Center.
"CASTABILITY OF BASE METAL ALLOYS FOR DENTAL RESTORATIONS - A RESEARCH REPORT"
3. Francis V. Panno, D.D.S., Chairman, Department of Fixed Prosthodontics, New York University Dental Center
"ESTHETICS THROUGH PROPER TISSUE MANAGEMENT IN FIXED PROSTHODONTICS"
4. Robert S. Staffanou, D.D.S., M.S., Associate Professor, Department of Crown and Bridge, College of Dental Medicine, University of South Carolina
"STRENGTH PROPERTIES OF SOLDERED JOINTS FROM VARIOUS CERAMIC METAL COMBINATIONS"

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5. Bruce J. Crispin, D.D.S., M.S., Assistant Professor of Fixed Prosthodontics, University of California, Los Angeles, CA

"SUBGINGIVAL MARGINS WITH ESTHETIC VENEER CROWNS: HAVE THEY BECOME TOO ROUTINE?"

6. David C. Appleby, D.M.D., M.Sc.D., Assistant Professor, Department of Fixed Partial Prosthodontics, Temple University School of Dentistry, Philadelphia, PA

"HYDROCOLLOID-ALGINATE IMPRESSION TECHNIC"

7. William Patrick Naylor, D.M.D., Graduate Postdoctoral Student, Harvard University Dental School, Boston, MA

"CONSTRUCTION OF A REINFORCED ALUMINA CROWN UTILIZING A SINGLE BONDED FOIL TECHNIC"

8. Alfred M. Cupelli, D.D.S., Lecturer, University of Pittsburgh

"A SEMI-PRECISION REMOVABLE PARTIAL DENTURE IN TWO APPOINTMENTS"

9. Satish C. Mullick, D.D.S., Associate Professor, Department of Fixed Prosthodontics, New Jersey Dental School.

"IN-VITRO STUDY OF OCCLUSAL RECORDING MATERIALS, RECORD THICKNESS AND OPERATOR VARIABILITY"

10. Marvin Johnson, D.D.S., Assistant Professor, Department of Restorative Dentistry, University of Washington Dental School

"CONSERVATIVE ANTERIOR FIXED PROSTHESIS"

4:30-6:00 p.m. - COCKTAIL PARTY

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