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

Hyatt Regency Hotel, Chicago
Saturday and Sunday
February 19 and 20, 1977
REGENCY BALLROOM "A"
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
Willis 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 J. King .................. 1976

*Deceased

"The present is always determined by the past, and always we are free to determine the future."  
-H. J. Forman

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Stanley D. Tylman
SCIENTIFIC PROGRAM
SATURDAY MORNING
February 19, 1977

ESSAY PRESENTATIONS

8:00 Registration and Continental Breakfast
8:45 President's Welcome
Dr. Charles J. King, Charleston, SC
9:00 Alton M. Lacy, B.S., M.S., Ph.D., D.D.S., Asst. Professor of Biomaterials & Fixed Prosthodontics, University of California, San Francisco, CA

"THE NATURE OF DENTAL PORCELAIN"
This presentation will emphasize the basic chemical and physical properties of dental porcelain, in an effort to convey some elementary understanding of the behavior of porcelain as it is fused to metal alloys.

10:15 Masahiro Kuwata, C.D.T., Tokyo, Japan

"PRINCIPLES OF CERAMO-METAL RESTORATIONS"
The interrelationship of operative and laboratory procedures assumes exacting proportions for all restorative dentistry. Metal design, bonding considerations, occlusion, and natural characterization will be discussed in minute detail.

12:00 LUNCHEON
Speaker: Dr. Herbert C. Butts, Editor, The American Dental Association

SATURDAY AFTERNOON
February 19, 1977

2:00 Maurice H. Martel, B.S., D.D.S., Associate Clinical Professor, Tufts University School of Dental Medicine

"THE ANTERIOR CERAMIC-METAL CROWN: FUNCTIONAL FORM AND RELATIONSHIP TO POSTERIOR OCCLUSAL MORPHOLOGY"
This presentation will evaluate porcelain and/or metal as a functional surface for the development of a physiological lingual aspect of anterior tooth form. The significant influence to the posterior occlusal surfaces will be described.

2:45 Burney M. Croll, B.A., D.D.S., Asst. Adjunct Professor of Dentistry, Columbia Univ., New York, NY

"THE EMERGENCE PROFILE OF NATURAL TOOTH CONTOUR"
The profile of the tooth surface as it emerges from the gingival sulcus is a critical aspect in the fabrication of restorations approximating the marginal gingiva.
3:30 Robert W. S. Cannon, M.D.Sc., L.D.S., Sydney, Australia

“CAPSULATION AND STANDARDS METHODS
IN CROWN AND BRIDGWORK”

This presentation will encompass an unbiased assessment of both the European and American approach to materials with particular emphasis on the importance of capsulation and standardized approaches when it comes to handling of materials in crown and bridgework.

TABLE CLINIC PRESENTATIONS
SUNDAY, February 20, 1977

8:00 Coffee and Rolls

9:00 Raymond Contino, D.D.S., Pasadena, CA
Robert Sheldon Stein, D.M.D., Clinical Professor, Boston University School of Dentistry

“TECHNICAL AND ESTHETIC ACHIEVEMENT OF BIOCOMPATIBLE CERAMO-METAL RESTORATIONS”

The achievement of technical excellence which satisfies the most discriminating esthetic demands presents a frustrating biocompatible problem for crown and bridge procedures. This dual presentation will offer newer concepts embodying simple formulae whereby a harmonious relationship can be attained among the dentist, technician and patient.

1:30-4:30 - TABLE CLINICS

1. Marzban G. Patel, B.D.S., D.D.S., M.S., Asst. Professor Dept. of Fixed Prosthodontics, Washington University, St. Louis, MO
“AN INEXPERIENCED CAST CORE”

2. Ercell L. Miller, D.D.S., Columbia, MO
“HYDROCOLLOID SIMPLIFIED”

3. Walter Schuman, D.D.S., Albuquerque, NM
“ELASTOMER IMPRESSIONS UTILIZING AIR ENERGIZED IMPRESSION SYRINGE”

4. Clarence Y. L. Chinn, B.A., D.D.S., Clinical Assistant Professor of Fixed Prosthodontics, Temple University, Philadelphia, PA
“AN INDIRECT TECHNIQUE OF CONSTRUCTING A CROWN UNDER AN EXISTING PARTIAL DENTURE”

5. David Pascoe, D.D.S., State University of New York at Stony Brook, NY
“RADIOGRAPHIC DETECTION OF FLAWS IN DENTAL CASTINGS”

6. Michael Tradowsky, D.D.S., Chairman, Dept. of Fixed Prosthodontics, Case Western Reserve University Dental School, Cleveland, OH
“ARTICULATOR ADJUSTMENT VIA A TRANSFER VISE”

“THE BONDED ALUMINA CROWN - CONSTRUCTION USING THE TWIN FOIL TECHNIQUE”

“IMPLANTS - AIDS IN PROSTHODONTICS”

9. Dale L. Timberlake, D.D.S., Asst. Clinical Professor, Dept. of Advanced Prosthetics, University of Southern California, Los Angeles, CA
“ONE SOLUTION TO ORAL PHOTOGRAPHY’S PROBLEM WITH KODACHROME 25”

10. Louis J. Juliano, B.S., D.D.S., Associate Clinical Professor, Case Western Reserve University Dental School, Cleveland, OH
“TEMPORARY CEMENTATION OF FIXED PROSTHESIS”

11. Masahiro Kuwata, C.D.T., Tokyo, Japan
Robert Sheldon Stein, D.M.D., Clinical Professor, Boston University School of Dentistry, Boston, MA
“DEMONSTRATION OF BAKING AND STAINING OF CERAMO-METAL RESTORATIONS”

“DIMENSIONAL STABILITY OF PORCELAIN BEFORE AND AFTER AUTOGLAZING”

“ANTERIOR OPEN BITE - PROSTHODONTIC APPROACH”

14. Joseph L. Cleveland, Jr., D.D.S., Associate Professor, Medical University of South Carolina, Charleston, SC
Joseph T. Richardson, D.D.S., M.A.T., Professor & Acting Chairman, Medical University of South Carolina, Charleston, SC
“T.L.C. FOR CROWNS AND BRIDGES”
15. James M. Shields, D.D.S., M.S., St. Louis, MO
"THE PANTOGRAPH TRACING AS AN INDICATOR OF TMJ DYSFUNCTION"

16. Don G. Garver, DC, USN. (Capt.), National Naval Dental Center, Bethesda, MD, Chief, Fixed Partial Dentures, Prosthodontics Department
"A MODIFIED PONTIC DESIGN PROMOTES THE SUCCESS OF DIFFICULT UNILATERAL DISTAL EXTENSION PROSTHESSES"

17. William M. Anderson, D.M.D., Postgraduate Continuing Education Co-ordinator, University of Kentucky, Lexington, KY
William Chris Schnell, Jr., Florence, KY
"CASTING CONSIDERATIONS OF THE CHRONAMATIC SYSTEM (WHALEDENT)"

18. Bruce J. Crispin, D.D.S., M.S., Asst. Professor, University of California at Los Angeles, CA
"PANTOGRAPHICS: AN ADJUNCT TO OCCLUSAL SPLINT AND OCCLUSAL ADJUSTMENT THERAPY"

19. Merle J. Jaarda, B.S., D.D.S., M.S., Asst. Professor, Univ. of Michigan School of Dentistry, Ann Arbor, MI
"PANTOGRAPHIC SURVEYS - WHAT IS THE EFFECT OF THE TERMINAL HINGE AXIS?"

20. Joseph N. Tregaskes, B.A., M.D., M.S., Asst. Professor, Medical College of Virginia, Richmond, VA
"A CLINICAL AND PATHOLOGIC STUDY OF SUB-GINGIVAL IN HUMANS"

4:30-6:30 - RECEPTION
Lau, Virgil Mun Seong .......................... 12 Woodhull Road 
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