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

Conrad Hilton Hotel, Chicago
Friday and Saturday
February 14 and 15, 1975

Upper Summit Tower Floor
"Your uncritical loyalty to weak ideas cannot make them strong. Be ever ready to let your ideas stand up and fight for themselves. Let them survive or die according to their merit. It is only in ideas honestly and bravely tested that you will find security."

Oscar Hammerstein II
from "Have You a Civilized Mind?"
SCIENTIFIC PROGRAM
FRIDAY MORNING
February 14, 1975
UPPER SUMMIT
ESSAY PRESENTATIONS
8:45  President's Welcome - Dr. R. Sheldon Stein, Boston, MA
9:00  1. Dr. John Schlick, Milwaukee, WI
      "INTRODUCTION TO CASTING."
      9:15  2. Zigmund Porter, D.D.S., Associate Professor of Periodontics, University of Illinois.
           "PERIODONTAL CRITERIA OF FULL MOUTH ORAL REHABILITATION."
           The relationship of the various types of margins, types of restorations, embrasures and pontics to
           the periodontal tissue health will be presented. The talk will cover full mouth reconstructive proce-
           dures, simple bridges and single tooth restorations.
          10:00  3. Gerd Henning, Ph.D., Director of Department of Research and development.
                "CASTING THEORIES AND PHYSICAL PROPERTIES OF DENTAL ALLOYS AND INVESTMENTS."
          11:30  4. Robert Fadal, D.D.S., Waco, TX
                "ACCURATE GOLD CASTINGS - A TECHNIQUE."
                The restoration of lost tooth structure with cast gold is the final step of a long line of techniques
                in the dental restoration. Emphasis will be placed on step by step procedures for the reproduction
                of gold castings with excellent marginal integrity, dimensional stability, and surface smoothness.
          12:00  LUNCHEON - Parlors A & B, Third Floor
FRIDAY AFTERNOON
February 14, 1975
1:30  5. Kamal Asgar, M.S., Ph.D., School of Dentistry, University of Michigan, Ann Arbor, MI
      "PRECIOUS AND NON-PRECIOUS ALLOYS USED IN FIXED PARTIAL DENTURE CONSTRUCTION."
      The mechanical properties, along with castability, bond strength, and accuracy of fit of restorations
      made of non-precious alloys and alloys containing a lower percent of precious metals (than those recom-
      mended by A.D.A. specifications) will be discussed.
Alloys recommended for porcelain work as well as those developed for ordinary crown and bridge work will be included. Some practical hints for more successful usage of these alloys will be given.


"CURRENT CEMENTING TECHNIQUES AND LUTING MATERIALS AVAILABLE FOR CAST METAL PROCEDURES."

An evaluation of the various types of cement systems for permanent cementation, their advantages and disadvantages. The effect of certain manipulative variables upon properties will be covered with particular emphasis upon polycarboxylate type.

7. Raymond M. Contino, D.D.S., Pasadena, CA

"RESEARCH AND CLINICAL CONSIDERATIONS OF CURRENT CAST METAL PROCEDURES."

This discussion will be an indepth study of non-beryllium base-metal alloy.


"GAINING PATIENT ACCEPTANCE OF HIGH QUALITY DENTAL CARE AND RESPONSIBILITY TOWARDS ITS LONG-TERM MAINTENANCE."

Behavior modification, whether it be toward purchasing higher quality dental care or toward an improved dental health status via disease control, is not an easy task. Complicating this are recent discoveries that most dental office record systems and examination procedures are at odds with sound behavior modification practices. This lecture will concern itself with modification of the dentist's behavior in a way that will result in better patient acceptance.

8:30


"DENTAL, PULPAL AND GINGIVAL REACTIONS TO RESTORATIVE MATERIALS."

A review of tissue reactions to various restorative materials shows that the biologic properties of these materials care as important clinically as their physical, chemical and esthetic properties. All should be evaluated before making clinical judgments.

9:30

9. Gilbert Carter, D.D.S., Merrillville, IN

"ADULT ORTHODONTICS AND RESTORATIVE DENTISTRY."

Adult Orthodontics is indicated because the relations of teeth to each other are less than ideal when rehabilitative dentistry is being considered. Further, the same positive indication applies when the jaws are malrelated and further confound rehabilitative efforts.

11:00

10. Dr. Charles Przetak, Dusseldorf, Germany

"THE PREP TRAINER-SELF EVALUATION TOOL FOR TOOTH PREPARATION."
8. Dr. Charles Przetak, Dusseldorf, West Germany  
   "THE PREP TRAINER-SELF EVALUATION TOOL FOR TOOTH PREPARATION."

9. Dr. David Koth, Kalamazoo, MI  
   "THE NEW HANAU ARCON ARTICULATOR."

10. Dr. Joseph Caruso, Chicago, IL  
    "TREATMENT OF HEMISECTED TEETH AND RESTORATIVE PROCEDURES IN ADVANCED PERIODONTAL CASES."

11. Dr. F. W. Summers, and Dr. Thomas Connell, University of Illinois, Chicago, IL  
    "A NEWLY DESIGNED IMPLANT - A PRELIMINARY RESEARCH REPORT."

12. Dr. Richard B. McCoy, California  
    "A METHOD OF ANALYZING MANDICULAR-MOVEMENT RECORDINGS."

13. Dr. Carl Wirth, University of Florida, Gainesville, FL  
    "CATEGORIES AND GROUP TENDENCIES OF CONDYLAR PATHWAYS."

14. Dr. Thomas Balsht and Dr. Paul Archacki, Temple University School of Dentistry  
    "RESTORATIVE OCCLUSION UTILIZATION OF CUSTOM INCISAL GUIDE TABLE."

15. Dr. Alfred J. Sotera, Clinical Instructor; Dr. Edwin J. Riley, Clinical Assistant. Post Doctoral Prosthodontic Department - Harvard School of Dental Medicine.  
    "CLINICAL AND RESEARCH REPORT ON THE ACCURACY OF CERAMO DIE MATERIAL."

16. Dr. Gerd Henning  
    "THE COMBILATER CASTING INSTRUMENT."

17. Joel M. Zahler, D.D.S., M.S., Birmingham, MI  
    "TEMPORARIES AND TEMPORIZATION."

4:00 COCKTAIL PARTY - Lower Summit