

**THE AMERICAN ACADEMY  
OF CROWN AND BRIDGE  
PROSTHODONTICS**



**FUTURE MEETINGS**

**FEBRUARY 10, 11    1990**

**THIRTY-EIGHTH ANNUAL MEETING**

**FEBRUARY 17, 18, 1989**

**CHICAGO MARRIOTT HOTEL  
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.

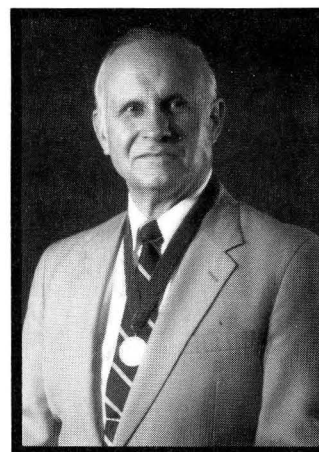
The purpose of this organization is to achieve, by mutual study and cooperation, activities reflecting a high and ethical standard of practice as well as teaching and research in the art and science of crown and bridge prosthodontics.

The Academy had its origin in 1950 in Chicago, Illinois. The three men who deserve credit for the concept and preliminary 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 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 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 435.

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 T. Bullard  
Historian



### **PRESIDENT'S MESSAGE**

**RONALD G. GRANGER**

I bid a hearty welcome to all of our Academy Members, their Guests, and our Clinicians. Our Thirty-Eighth Annual Meeting is an exciting two day program with speakers from all over the world.

Dr. Tom Balshi has created a program which is on the forward edge of where fixed prosthodontics is headed as we close down on the final decade of the twentieth century.

Our primary goal as an Academy is to provide scientific programs of quality in order to promote the science and art of crown and bridge prosthodontics.

We extend membership invitations to join our Academy to those who demonstrate a commitment to the sub-specialty area of fixed prosthodontics. Our guest invitations are traditionally made to persons with a desire to expand their knowledge and skills in this demanding area of dental health care.

We hope you enjoy our carefully developed program!

## PAST PRESIDENTS

* Claude R. Baker	1952-53
* 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 H. Yock	1971
Philip Williams	1972
Douglas M. Lyon	1973
Kenneth N. Morrison	1974
Robert Sheldon Stein	1975
* John M. Schlick	1976
Charles L. 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
Ernest B. Mingledorff	1985
Herbert Ptack	1986
Ralph A. Yuodelis	1987
William D. Culpepper	1988

\* Deceased

## OFFICERS

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Photography	Victor Mackoul

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Wm. D. Culpepper ..... 91  
Roland Dykema ..... 91

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Richard Huffman  
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Steve Aquilino  
Harry Rosen  
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Alfred Macaluso

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Ken Turner

### DELEGATE TO THE FPO COUNCIL ON AFFAIRS FOR THE AMERICAN BOARD

Ernest Mingledorff

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Co-Chmn.  
Dave Donatelli, Co-Chmn.

### DENTAL MATERIALS

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Louis Juliano  
Terry Morgan  
Bill Finigan

### NEWSLETTER

Louis Juliano

### HISTORIAN

Jesse Bullard

### SMITHSONIAN ADVISORY

Peter Neff  
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Ron Woody  
Bill Malone  
Roger Harper  
Edwin Riley

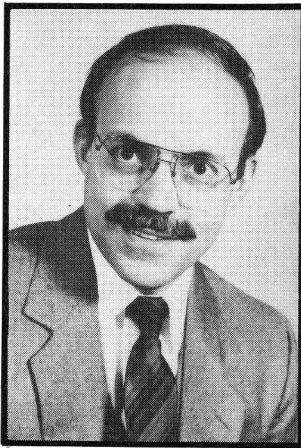
## ANNUAL MEMBERSHIP DINNER AND BUSINESS MEETING THURSDAY, FEBRUARY 16th, 1989

4:30 P.M. - Early Registration  
6:00 P.M. - Foyer, 7th Floor Ballroom Area  
5:30 P.M. - Wine and Cheese Buffet (Active and Associate Members only)  
7:00 P.M. - Annual Dinner for Active and Associate Members (Sorry, No Guests!)  
8:00 P.M. - Annual Business Meeting for Active and Associate Members (No Guests, please)  
Old Business  
Committee Reports  
New Business  
Nomination and Election of Officers

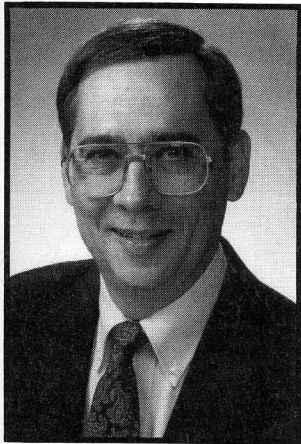
TO FOLLOW: **Special session on Constitution and By-laws changes.**



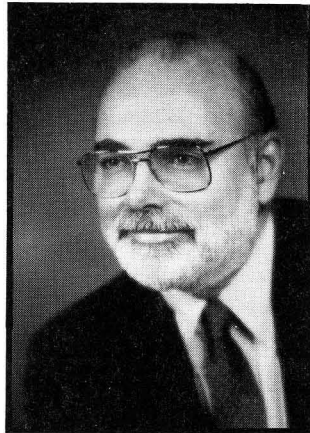
## PROGRAM COMMITTEE



**Thomas Balshi**  
Program Chairman



**Ronald D. Woody**  
Ex Officio



**Richard Wilson**  
1990 Program Chairman

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## FRIDAY, FEBRUARY 17, 1989 Salon III, 7th Floor Ballroom "PROSTHODONTICS: PAST, PRESENT, AND FUTURE"

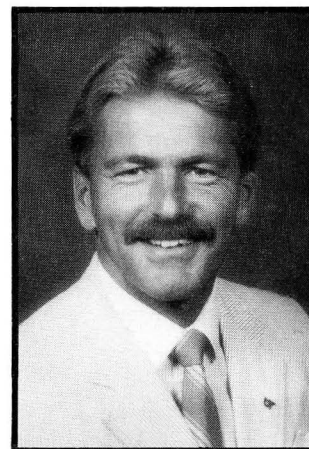
- 7:00 A.M. - Registration, Continental Breakfast, Commercial  
8:20 A.M. Exhibits - Foyer, 7th Floor Ballroom  
Salon I & II, 7th Floor Ballroom
- 8:20 A.M. Presidential Greetings  
Dr. Ronald G. Granger
- 8:40 A.M. Bonded Restorations: Past, Present, & Future  
9:30 A.M. Dr. Richard J. Simonsen
- 9:30 A.M. Congenital Partial Anodontia: A Prosthodontic  
10:00 A.M. Challenge.  
Dr. A.P. Tripodakis
- 10:00 A.M. COFFEE BREAK - EXHIBITS HALL  
10:30 A.M. Salon II, 7th Floor
- 10:30 A.M. Ethics in Tomorrow's Prosthodontics  
11:20 A.M. Dr. Muriel J. Bebeau
- 11:20 A.M. Historic, Current, and Future of  
12:10 P.M. Maxillofacial Prosthodontics  
Dr. Patrick J. Henry
- 12:10 P.M. LUNCH (Commercial Exhibits Open)  
2:00 P.M.
- 2:00 P.M. Dicor Cast Glass-Ceramic Restorations  
2:50 P.M. Dr. Kenneth A. Malament
- 2:50 P.M. Stanley D. Tylman Competition - will not be held  
this year.
- 2:50 P.M. Biocompatibility of Composite Resin Luting  
3:30 P.M. Agents  
Dr. W. Frank Caughman
- 3:30 P.M. Design of the Suprastructure in Edentulous  
4:30 P.M. Treatment with Endosseous Oral Implants  
Dr. Ueli Grunder  
Dr. Jorg R. Strub
- 4:30 P.M. A Prefabricated Thompson Dowel Rest  
5:15 P.M. Attachment System for Distal Extension  
Removable Partial Dentures  
Dr. Ira D. Zinner
- 5:30 P.M. Annual Cocktail Reception  
Exhibits Hall, Salon I & II, 7th Floor  
Members and Guests Invited

6.

**PROGRAM SYNOPSIS**  
**SATURDAY, FEBRUARY 18, 1989**  
**Salon III, 7th Floor Ballroom**  
**"PROSTHODONTICS: PAST, PRESENT,**  
**AND FUTURE"**

- 6:45 A.M. - Registration, Continental Breakfast, Exhibits  
8:00 A.M. - Salon I & II, 7th Floor Ballroom
- 8:15 A.M. - Photoelastic Analysis of Stress Transfer To The  
8:45 A.M. - Supporting Structure by Endodontically Treated  
Teeth - The Influence of Different Restorative  
Techniques  
Dr. David Assif
- 8:45 A.M. - Accurate Articulation of Working Casts  
9:30 A.M. - Dr. Assad F. Mora
- 9:30 A.M. - Geriatric Prosthodontics  
10:15 A.M. - Dr. Patrick M. Lloyd
- 10:15 A.M. - COFFEE BREAK - EXHIBITS HALL  
10:45 A.M. - Salon II, 7th Floor  
Exhibits Close at 10:45 AM
- 10:45 A.M. - The Past, Present, and Future of  
11:45 A.M. - Osseointegration  
Dr. P. I. Branemark
- 12:00 P.M. - Academy Luncheon - Salon I, 7th Floor  
2:15 P.M. - Members & Guests Invited  
Luncheon Speaker: To Be Announced
- 2:15 P.M. - Perio-Restorative Considerations  
3:00 P.M. - Dr. Myron Nevins
- 3:00 P.M. - Magnetic Retention of the Osseointegrated  
3:30 P.M. - Prosthesis  
Dr. Merrill C. Mensor
- 4:00 P.M. - Gingival Replacement Units  
4:30 P.M. - Dr. Charles F. Hertzog
- 4:30 P.M. - The UCLA Abutment for Implant Supported  
5:15 P.M. - Fixed Prosthodontic Restorations  
Dr. Steven G. Lewis
- 5:15 P.M. - Adjournment of the 38th Annual Scientific  
Session

Friday, February 17, 1989  
8:40 AM—9:30 AM

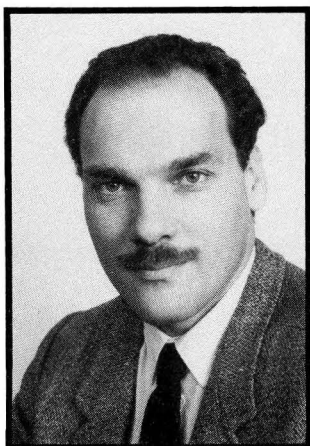


**RICHARD J. SIMONSEN, BA, BS, DDS, MS**

**"BONDED RESTORATIONS:**  
**PAST, PRESENT, AND FUTURE"**

**SYNOPSIS:** The impact of the acid etch technique on all facets of restorative dentistry has been immense over the last 15 years. The major benefit to the patient of utilizing bonded restorations is the saving of tooth structure. Whereas in the past much healthy tooth structure was necessarily removed in restorative dentistry in order to place conventional prostheses, it is now possible to circumvent the gross removal of tooth structure and substitute minimal tooth preparation with bonded restorations. This lecture will focus on the impact of the adhesive and/or micromechanical retentive systems utilizing composite resin systems.

**CURRICULUM VITAE:** Dr. Simonsen is Chairman of the Department of General Dentistry at the University of Tennessee, College of Dentistry in Memphis, TN. He is Editor-in-Chief of Quintessence International and an Editorial Advisor to the Journal of Dental Education, The ADA Journal, and other publications. He is consultant to the World Health Organization, the National Institute for Dental Research and many other organizations. Dr. Simonsen has published many articles and abstracts on the subject of composite resin systems and is the author of two textbooks entitled "Clinical Applications of the Acid Etch Technique" and "Etched Cast Restorations" and has lectured throughout the world on this subject.



**ARIS PETROS D. TRIPODAKIS, DDS, MS**

**"CONGENITAL PARTIAL ANODONTIA:  
A PROSTHODONTIC CHALLENGE"**

**SYNOPSIS:** Patients with congenital partial anodontia usually present with occlusal instability and esthetic problems due to the absence of permanent teeth and retained deciduous teeth. This creates complex prosthodontic problems involving: malposition of teeth, a reduced number of abutment teeth for reconstruction along with short clinical crowns, inadequate interarch space, inadequate anchorage for potential orthodontic treatment, and reduced vertical dimension. This results in a complicated, but challenging, restorative task. This lecture will explore the clinical management and treatment of these congenital anodontia cases.

**CURRICULUM VITAE:** Dr. Tripodakis was born in Athens, Greece, and graduated from Athens University Dental School in 1973. He received his certificate in Prosthodontics from Tufts University in 1979 and earned a Master of Science degree in 1981. He is currently engaged in private practice limited to prosthodontics in Athens, Greece. He became Doctor of Odontology at the University of Athens in 1986 and he has lectured extensively in Prosthodontics on the subjects of occlusion, color, and esthetics.

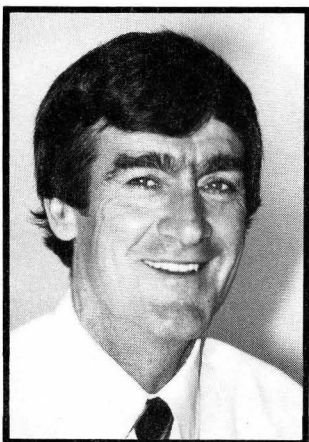


**MURIEL J. BEBEAU, Ph.D.**

**"ETHICS IN TOMORROW'S PROSTHODONTICS"**

**SYNOPSIS:** Change is an inherent characteristic of a profession, and adapting to it is the challenge that piques curiosity and maintains interest in one's profession across the lifespan. Following a description of the psychological processes known to be antecedents of well-reasoned, effectively-executed ethical decisions, this presentation will focus on the new ethical dilemmas raised by epidemiological, societal, technological, and economic changes affecting the practice of crown and bridge prosthodontics. An indepth analysis will be provided of ethical issues surrounding implant technologies with the expectation that insights gained from the study of this issue will generalize to other dilemmas facing specialists.

**CURRICULUM VITAE:** Dr. Bebeau is an Associate Professor in the Department of Health Ecology at the University of Minnesota School of Dentistry and is Director of Education for the Center for the Study of Ethical Development. Her work has established Minnesota as a nationally recognized center for research in ethical decision making. She has received numerous awards for outstanding educational innovation in dentistry and was recently made an honorary member of the American College of Dentists. She is a member of the review board for the Journal of Dental Research and the Journal of the American College of Dentists. She is Past President of the Association for Moral Education and she has given numerous presentations at national meetings. Dr. Bebeau also is widely published in her field.

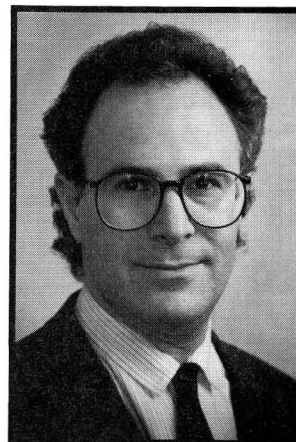


**PATRICK J. HENRY, B.D. SC.**

**"HISTORIC, CURRENT AND FUTURE OF  
MAXILLOFACIAL PROSTHODONTICS"**

**SYNOPSIS:** The multidisciplinary treatment planning approach for the extra-oral tissue integrated prosthesis will be briefly reviewed. The management of hard and soft tissue complications will be considered and suggestions made for variation of the technique protocol. Areas of shortfall of knowledge will be explored. Problems related to follow-up, maintenance, and longterm clinical assessment of cases will be emphasized. Current research in Western Australia addressing various aspects of these limitations will be briefly overviewed.

**CURRICULUM VITAE:** Dr. Henry graduated from the University of Western Australia School of Dentistry in 1960 and attended Graduate School in Crown and Bridge Prosthodontics at Indiana University from 1961 to 1963. He was a research fellow at the University of Chicago in 1966 and a visiting Professor at the University of Michigan School of Dentistry in 1972. Dr. Henry is currently in private practice in Perth, Western Australia, and is director of graduate programs in Restorative Dentistry and Prosthodontics at the University of Western Australia. He is a consultant at the Princess Margaret Hospital for Children and the Royal Perth Hospital. He organized the Perth Osseointegration Training Centre for Intra-Oral and Extra-oral tissue integrated prostheses. Dr. Henry has published over 70 articles and is a contributor to several textbooks.



**KENNETH A. MALAMANT, DDS, M.Sc.D.**

**"DICOR CAST GLASS-CERAMIC RESTORATIONS"**

**SYNOPSIS:** The cast glass-ceramic restoration is advantageous for clinical application in restorative dentistry. It affords excellent marginal accuracy and strength, has normal wear characteristics, is biocompatible with gingival tissues, and directly discourages the formation of bacterial plaque. It can be used for complete or partial coverage, or as a tooth veneering material. Glass-ceramic is translucent, with porcelain colorants chemically and physically fused into its crystalline structure. The factors that will ensure success with this material will be explored.

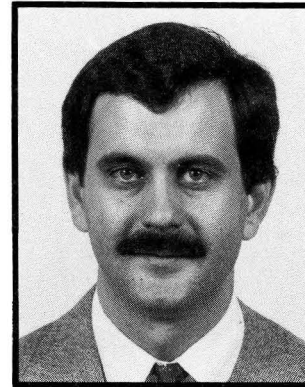
**CURRICULUM VITAE:** Kenneth A. Malamant is in private practice in Boston, MA. He is a Diplomate of the American Board of Prosthodontics, a Fellow in the American College of Prosthodontists, the Northeast Gnathological Society, and the Greater New York Academy of Prosthodontics. Dr. Malamant has been on the faculty of Boston University School of Graduate Dentistry and the Boston Veterans Administration Hospital. He was the recipient of the Greater New York Academy of Prosthodontics Research Award in 1977. Dr. Malamant has published 4 articles and written 5 chapters for dental textbooks. He is presently writing a textbook solely on Dicor, and is making two video tapes on the clinical and laboratory procedures concerning Dicor Glass Ceramics.



**THE STANLEY D. TYLMAN  
AWARD COMPETITION**

The Stanley D. Tylman Essay Award Competition will not be held this year due to the lack of sufficient entries. It is hoped that all members will encourage applicants to submit their original essays for next year's competition.

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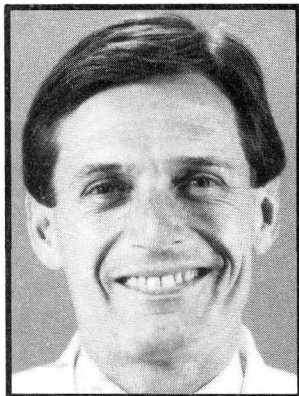
**W. FRANK CAUGHMAN**

**"THE BIOCOMPATABILITY OF COMPOSITE  
RESIN LUTING AGENTS"  
AACBP RESEARCH GRANT REPORT**

**SYNOPSIS:** The cement interface of restorations may be in close proximity to the periodontium and mucosal surfaces. It is, therefore, important to assess their impact on these tissues. The cytotoxic potential of composite resin luting agents on cultures of gingival fibroblasts and oral epithelial cells were evaluated on the basis of direct microscopic cytotoxicity, cell killing, impaired adherence, and inhibition of macromolecular synthesis. Results indicate that resin cements produce a range of toxicities and that damage the periodontium, either by overt cytotoxicity or more subtle impairment of cellular functions, soon after their placement.

**CURRICULUM VITAE:** Dr. W. Frank Caughman earned his DMD degree in 1979 and his certificate in General Dentistry in 1981 from the Medical University of South Carolina. He holds a Masters Degree in Educational Psychology from Mississippi State University. He was a full time faculty member in the Department of Restorative Dentistry at the University of Mississippi Dental School until 1985, when he joined the faculty at the Medical College of Georgia. He holds a joint appointment as an Associate Professor in the Departments of Restorative Dentistry and Oral Biology/Microbiology. He directs the preclinical Operative Dentistry courses at this school. He is active in research and has published extensively in the areas of resin-bonded bridges and composite resins and has lectured in these areas at regional and national meetings. Dr. Caughman is an active member of the ADA, IADR/AADR, AADS and the Academy of Operative Dentistry.

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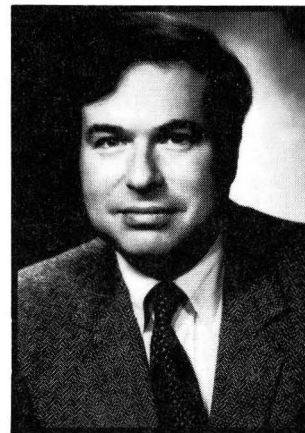
UELI GRUNDER, DMD, MS    JORG R. STRUB, DMD, PhD

**"DESIGN OF THE SUPRASTRUCTURE IN  
EDENTULOUS CASTS TREATED WITH  
ENDOSSEOUS ORAL IMPLANTS"**

**SYNOPSIS:** In edentulous oral implantology the type of prosthesis is dependent on the morphology of the jaws, the produced forces, the psychological factor, the esthetic needs and the budget reality of the patient. Basically, there are two different concepts of rehabilitation of edentulous cases: the implant retained overdenture and the bone anchored fixed bridge. A new, very simple retention knob system for overdenture designs and fixture retained temporaries will be presented, as well as alternatives to the conventional designs of the suprastructure with better esthetic results.

**CURRICULUM VITAE:** Dr. Ueli Grunder received his DMD degree from the University of Zurich, Switzerland, in 1982. He was in private practice in Zuoz, Switzerland, from 1982 until 1984, when he entered Graduate School in Advanced Fixed and Removable Prosthodontics at the University of Zurich. He completed his program with an MS degree in 1987. He is presently Senior Lecturer at the University of Zurich and in Private Practice in Zurich.

**CURRICULUM VITAE:** Dr. Jorg R. Strub received his DMD degree from the University of Zurich, Switzerland, in 1975 and his PhD degree from the same institution in 1985. Until 1988 he was an Associate Professor and Co-Director of the Graduate Program in Periodontal Prosthesis at the University of Zurich. Dr. Strub is presently Professor and Chairman of the Department of Fixed and Removable Prosthodontics and Dental Materials at Albert-Ludwigs University in Freiburg, West Germany.



IRA D. ZINNER, DDS, MSD

**"A PREFABRICATED THOMPSON DOWEL REST  
ATTACHMENT SYSTEM FOR DISTAL EXTENSION  
REMOVABLE PARTIAL DENTURES"**

**SYNOPSIS:** A prefabricated Thompson dowel rest semi-precision attachment system for distal extension removable partial dentures deserves consideration when treatment planning periodontally involved dentitions. It is a system which provides for rotation and, therefore, stress breaking with a controlled movement. In addition, this system is the only stress breaker that is intracoronal, not extracoronal. This prefabricated system offers facilitation of laboratory procedures, eliminates the need for utilization of gold for dowels, reduces the size of the rest seats, and aids in the preservation of the integrity of the hard and soft supporting tissues.

**CURRICULUM VITAE:** Dr. Ira D. Zinner received his BS degree from Trinity College and his DDS and MSD degrees from New York University. He is a Clinical Professor in the Department of Prosthodontics and Occlusion at New York University. Dr. Zinner is a Diplomate of the American Board of Prosthodontics. He is a Fellow of the American College of Prosthodontists, a Fellow of the American College of Dentists and the International College of Dentists, a member of the New York Academy of Dentistry, The Greater New York Academy of Prosthodontics, Omicron Kappa Upsilon and the National Honor Society. Dr. Zinner is attending dentist in prosthodontics at Beth Israel Hospital in New York and maintains a private practice limited to prosthodontics in New York City.



DAVID ASSIF, DMD

**"PHOTOELASTIC ANALYSIS OF STRESS TRANSFER  
TO THE SUPPORTING STRUCTURE BY  
ENDODONTICALLY TREATED TEETH - THE  
INFLUENCE OF DIFFERENT RESTORATIVE  
TECHNIQUES"**

**SYNOPSIS:** Contradictory opinions exist regarding the inclusion of posts in the restoration of endodontically treated teeth. Recent reports indicate that the method of post and core technique may not be as significant as the placement of a full coverage restoration with margins on tooth structure. The influence of different restorative techniques of endodontically treated teeth on the stress transfer to the supporting tooth structure was examined. When a post and core were covered by a complete crown with 2mm margins on tooth structure and subjected to loading, there was no difference between two post designs.

**CURRICULUM VITAE:** Dr. David Assif was born in 1937 in Tel Aviv, Israel. He received his DMD degree from Hadassah School of Dental Medicine, The Hebrew University, Jerusalem, in 1965. He is current Senior Lecturer in Prosthodontics and Coordinator and Deputy Head, Department of Prosthodontics, The Maurice and Gabriela Goldschleger School of Dental Medicine, Tel Aviv University, Tel Aviv, Israel. Dr. Assif is a member of the Professional Committee and Examining Board in Prosthodontics, Ministry of Health, Tel Aviv, Israel. He is also a member of the Israeli Dental Association, Israeli Society of Oral Rehabilitation, International College of Prosthodontics, the International Association for Dental Research, and the New York Academy of Sciences.

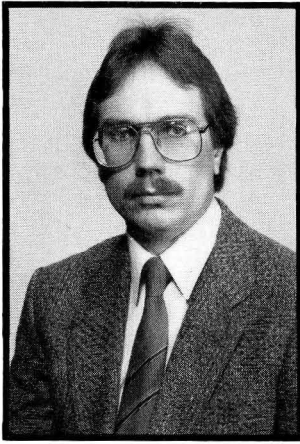


ASSAD F. MORA, DDS, MSD

**"ACCURATE ARTICULATION OF WORKING CASTS"**

**SYNOPSIS:** The phenomenon of decreased mandibular arch width during opening is believed to be responsible for producing an inherently distorted mandibular complete arch cast. Fabrication of restorations on articulated complete arch casts seems to be a major contributing factor in creating restorations that would be in hyperocclusion in the mouth, even though in perfect occlusion on the articulator. A new concept for articulation of working casts in a manner that will yield more predictable results is presented.

**CURRICULUM VITAE:** Dr. Assad F. Mora is a Diplomate of the American Board of Prosthodontics and an Associate Professor and Director of the Center for Occlusion and TMJ Disorders at Indiana University School of Dentistry, Indianapolis, Indiana. Dr. Mora received both his DDS and MSD degrees, as well as certificates in Fixed and Removable Prosthodontics, from Indiana University. He is a member of the American Academy of Crown and Bridge Prosthodontics, the American College of Prosthodontists, the International Academy of Gnathology, and The John F. Johnston Society for Advanced Partial Prosthodontics.

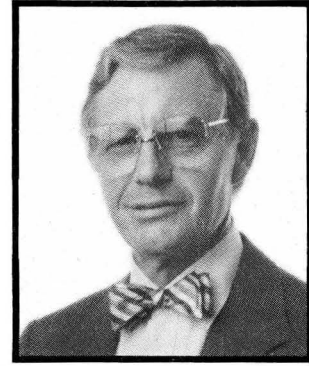


**PATRICK M. LLOYD, DDS, MS**

**"GERIATRIC PROSTHODONTICS:  
INTELLECTUALLY CHALLENGING"**

**SYNOPSIS:** Prosthodontic care for the elderly patient calls to the front all that the dental profession has to offer. It requires the skill of the most astute diagnostician, the ingenuity and persistence of the most compulsive practitioner, and the artistic talents of a master sculptor. This presentation identifies the special contributions that prosthetic dentistry can provide our aging society. The opportunities in clinical care, academic health science, and research are innumerable. Prosperity abounds for Prosthodontics as we enter the 21st Century.

**CURRICULUM VITAE:** Dr. Patrick M. Lloyd is National Coordinator for Geriatric Dental Programs for the Veterans Administration and Editor-in-Chief of *GERIATRIC DENTISTRY UPDATE*. Dr. Lloyd was graduated from Marquette University School of Dentistry in 1978 and obtained his certificate in Prosthodontics from the Milwaukee Veterans Administration Medical Center in 1981. He is presently an Associate Professor in the Department of Removable Prosthodontics at both Northwestern University and Marquette University. Dr. Lloyd is a member of the American College of Prosthodontists and Chairman of its Ad Hoc Committee on Geriatrics. He has lectured extensively throughout the United States on Geriatrics/Gerontology. Dr. Lloyd is also an active member in the Gerontological Society of America.



**PER-INGVAR BRANEMARK, MD, PhD, ODhc**

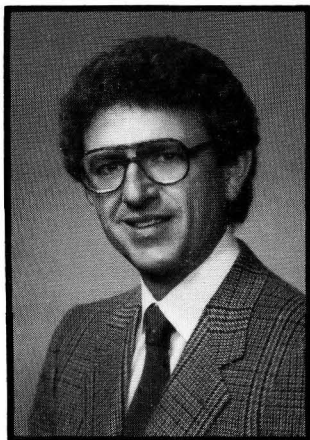
**"THE PAST, PRESENT, AND FUTURE  
OF OSSEOINTEGRATION"**

**SYNOPSIS:** Longterm international multicenter studies have established osseointegration as a safe and predictable procedure, providing mechanical retention for various synthetic substitutes for teeth. The jaw bone and mucoperiosteum can be maintained in a healthy state in different cases of defect anatomy, occlusal load, patient's age and general condition. Recent development has clearly illustrated that tissue integrated prostheses, with careful presurgical prosthetic planning, can result in functional and esthetic qualities which can match rehabilitation results obtainable in cases with remaining teeth. Based on international clinical experience, present realities and future possibilities related to replacement of single, several or all teeth using tissue integrated prostheses will be evaluated and discussed.

**CURRICULUM VITAE:** Dr. Per-Ingvar Branemark received his MD degree from the University of Lund in 1956 and his PhD degree from the same University in 1959. Since 1963, Dr. Branemark has been Professor of Anatomy at the University of Gothenburg, where he is Director of the Laboratory of Experimental Biology. He also heads the Institute for Applied Biotechnology, which promotes interdisciplinary medical and technical research efforts. Over the past twenty years, much of Dr. Branemark's efforts have focused on osseointegration. He was the first person to develop, and scientifically document, a clinical reconstruction procedure using implants directly connected to bone for long-term support of artificial teeth. Dr. Branemark received the Elander Award in 1978, the Schweitzer Research Award in 1983, the Gold Medal of the Royal Swedish Academy of Engineering Sciences in 1983, the American Prosthodontic Society Award in 1985, and the Research Prosthodontics Award in 1985 from the International Association for Dental Research. In 1987 he received the Obwegeser Award for his work in osseointegration and in 1988, he received le Premier Trophée de l'Odontologie Européenne, Marseille, France. Dr. Branemark is an honorary fellow of the American Academy of Denture Prosthodontics, the Swedish Dental Society, the Belgian Society of Periodontology, and an honorary doctor at the University of Umea, Sweden, and at Georgetown University, Washington, D.C.



Saturday, February 18, 1989  
2:15 PM—3:00 PM



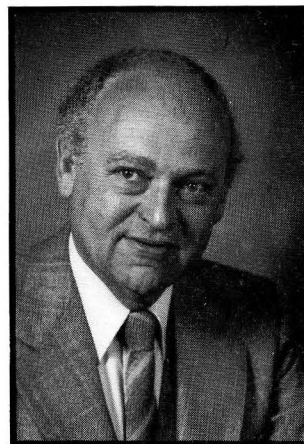
**MYRON NEVINS, DDS**

**"THE USE OF PERIODONTALLY COMPROMISED  
TEETH AS SUCCESSFUL ABUTMENTS"**

**SYNOPSIS:** Let us consider the prognosis of the natural tooth with a compromised periodontium as a proposed abutment for the new fixed restoration. Diagnostic judgments must be complemented by a predictable approach to the periodontium. What are the parameters of success and what shortcomings are obstacles to efficient treatment? This presentation will examine the proper sequencing of periodontal and restorative dental procedures. The disease factor that dominates our decision-making is the loss of alveolar process. Thus, the alveolar process will serve as a common denominator for the discussion of the many factors that influence the every day practice of dentistry.

**CURRICULUM VITAE:** Dr. Myron Nevins is a Diplomate of the American Board of Periodontology and Co-Editor of the International Journal of Periodontics and Restorative Dentistry. He is Curriculum Coordinator for the Institute for Advanced Dental Studies and a consultant in Periodontics and Implantology to the Maxillo-facial Surgery Unit, Beth Israel Hospital, Boston, MA. Dr. Nevins is President of the American Academy of Periodontology and a Fellow of the American College of Dentists. He is a frequent lecturer and maintains a private practice limited to periodontics in Swampscott, MA.

Saturday, February 18, 1989  
3:00 PM—3:30 PM



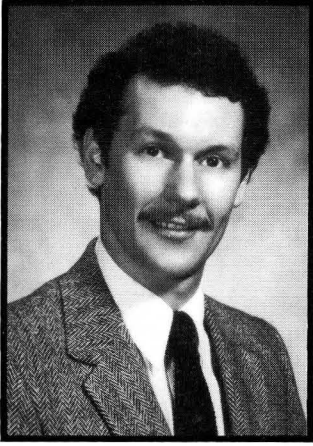
**MERRILL C. MENSOR, BA, DDS**

**"MAGNETIC RETENTION OF THE  
OSSEOINTEGRATED PROSTHESIS"**

**SYNOPSIS:** This presentation will review the commercially available rare earth magnet systems available for implant stabilization of overdentures. A discussion of each system will draw on eleven years of clinical experience with magnetically retained overdentures and partial dentures. A new Compliant Keeper for magnets and screw retained two-stage bridge work will complete the program.

**CURRICULUM VITAE:** Dr. Merrill C. Mensor is a contributing author to six textbooks in prosthetic dentistry and has 36 publications to his credit. He is an International Circuit Course Instructor for the American Prosthodontic Society and has been a presenter on both the national and international circuit. He was a headliner for the ADA/FDI meeting in Washington, DC, in October of 1987. Dr. Mensor is a consultant to the Veterans Administration Hospitals and is formerly an Assistant Clinical Professor in Fixed Prosthodontics at the University of the Pacific, San Francisco. He is a member of the Pacific Coast Society of Prosthodontics, the International College of Prosthodontics, the International Academy of Osseointegration, the International Academy of Gnathology, the American Equilibration Society, a Fellow and Counselor of the International College of Dentists, and a Fellow of the American College of Dentists.

Saturday, February 18, 1989  
4:00 PM—4:30 PM



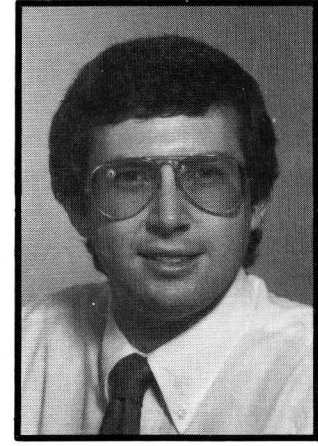
**CHARLES F. HERTZOG, BS, DMD**

**"GINGIVAL REPLACEMENT UNITS"**

**SYNOPSIS:** Esthetic complications created by interproximal defects in post-periodontal patients and patients with severe residual ridge defects create frequent problems for the restorative dentist. Traditional methods call for modification of the prosthesis but today, an alternative exists: "The Gingival Replacement Unit". This removable prosthesis may be used to replace missing gingival tissue in a wide variety of clinical situations. It may be constructed of hard acrylic resin, visible light cured restorative material, or a soft acrylic resin. It can be fabricated either by direct or indirect methods. Any restorative practice should consider this esthetic gingival replacement unit as a viable treatment modality.

**CURRICULUM VITAE:** Dr. Charles F. Hertzog was graduated from Temple University School of Dentistry, Philadelphia, PA in 1985. He obtained his certificate in Fixed Prosthodontics from the same institution in 1987. He was awarded the St. George Oral Cancer Society Fellowship in 1984 and has presented several programs in Pennsylvania and Connecticut. He presently practices fixed prosthodontics in Fort Washington, PA.

Saturday, February 18, 1989  
4:30 PM—5:15 PM



**STEVEN G. LEWIS, BA, DMD**

**"THE UCLA ABUTMENT FOR IMPLANT SUPPORTED  
FIXED PROSTHODONTIC RESTORATIONS"**

**SYNOPSIS:** A method of connecting an implant supported restoration directly to the implant fixture, bypassing the transmucosal abutment cylinder, will be discussed. This technique provides improved esthetics and eliminates problems of limited interocclusal space.

**CURRICULUM VITAE:** Dr. Steven G. Lewis received his BA and DMD degrees from the University of Pennsylvania. He received his certificates in Prosthodontics and Maxillofacial Prosthetics from UCLA. Dr. Lewis is presently Coordinator of the Maxillofacial Prosthetics Residency Program at UCLA.

**THE AMERICAN ACADEMY OF  
CROWN AND BRIDGE  
PROSTHODONTICS**

**ROSTER 1988-1989**

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