

THE AMERICAN ACADEMY OF CROWN AND BRIDGE PROSTHODONTICS



FUTURE MEETING DATES

FEBRUARY 15, 16, 1991
FEBRUARY 14, 15, 1992
FEBRUARY 19, 20, 1993
FEBRUARY 25, 26, 1994
FEBRUARY 24, 25, 1995

FORTIETH ANNUAL MEETING

FEBRUARY 15, 16, 1991

**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.

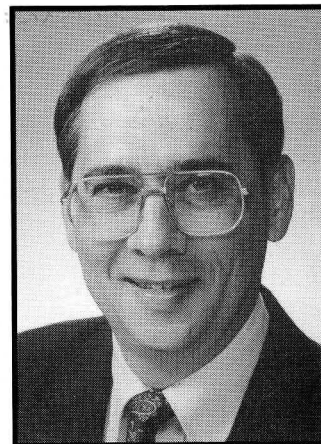
The purpose of this organization is to achieve, by mutual study and cooperation, activities reflecting a high and ethical standard of practice as well as teaching and research in the art and science of crown and bridge prosthodontics.

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 476 members.

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



PRESIDENT'S MESSAGE

RONALD D. WOODY, DDS

It is with a great deal of pride that I welcome members, guests, and speakers to this the 40th meeting of the American Academy of Crown and Bridge Prosthodontics. Dr. Jim Bell has organized an outstanding group of speakers for our program **"THE FUTURE IS NOW!"**

Forty years ago the Academy was founded by an innovative group of educators and clinicians to create a forum in which an interchange of concepts and ideas could take place in the pursuit of excellence in Fixed Prosthodontics. The Academy has grown tenfold in the past four decades with a diversity of members throughout the world, representing the epitome of educators, clinicians, and researchers in the field of Fixed Prosthodontics. Important traditions which have been maintained throughout the Academy history are the excellence of the Scientific Program and the special fellowship which occurs between members, guests, and speakers.

I trust this will be a special meeting for each of you in sharing the expertise of our clinicians and expanding your horizons for the continued pursuit of excellence. Enjoy the program and the unique fellowship and camaraderie the Academy has to offer.

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7

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
Ronald G. Granger	1989
Maurice H. Martel	1990
Ronald D. Woody	1991

* deceased

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William Malone

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Dick Wells 93
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CHAPLIN

Earl Stover

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David Donatelli, CoChmn.
Ron Stifter

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Bill Nequette, Chmn. '91

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Victor Mackoul,
Photographer 92

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ANNUAL MEMBERSHIP DINNER AND BUSINESS MEETING THURSDAY, FEBRUARY 14, 1991

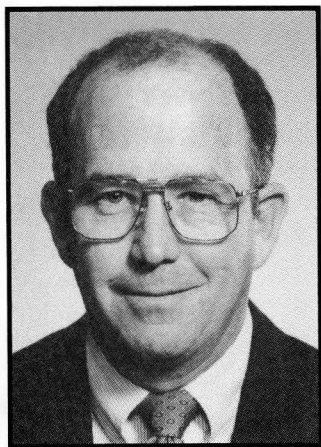
5:00 P.M. - Early Registration
6:30 P.M. - Foyer, 7th Floor Ballroom Area

5:30 P.M. - Cocktail Reception
6:30 P.M. - (Active and Associate Members Only)

6:45 P.M. - Annual Membership Dinner
(Active and Associate Members Only)

7:45 P.M. - Annual Business Meeting
(Active and Associate Members Only)
Old Business
Committee Reports
New Business
Nomination and Election of Officers

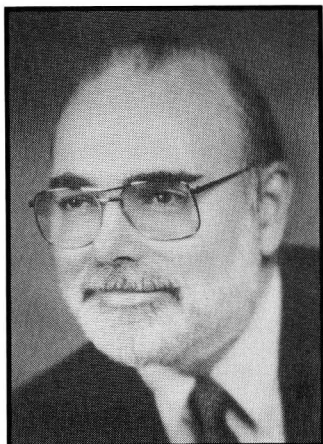
**THE PROGRAM COMMITTEE
FORTIETH ANNUAL SCIENTIFIC SESSION**



Dr. L. James Bell
1991 Program Chairman



Dr. William D. Culpepper
1992 Program Chairman



Dr. Richard D. Wilson
Ex Officio, 1990 Program Chairman

5.

**PROGRAM SYNOPSIS
FRIDAY, FEBRUARY 15, 1991
Salon III, 7th Floor Ballroom**

"THE FUTURE IS NOW!"

- 7:00 A.M. Registration and Continental Breakfast
- 8:15 A.M. Exhibits — Salon I & II, 7th Floor Ballroom
- 8:15 A.M. - Presidential Greetings
- 8:30 A.M. President Ronald D. Woody
- 8:30 A.M. - "Bruxism, TM Disorders, and Dentistry: How
- 9:30 A.M. Does It All Fit?"
- Dr. Jeffrey P. Okeson
- 9:30 A.M. - "The Dentin-Root Complex - Anatomical and
- 10:30 A.M. Biological Considerations in Restoring
- Endodontically Treated Teeth"
- Dr. James L. Gutmann
- 10:30 A.M. - COFFEE BREAK - Exhibits Hall, Salon I & II
- 11:00 A.M. 7th Floor Ballroom
- 11:00 A.M. - "Maximizing the Esthetic Potential of Ceramo-
- 12:00 P.M. Metal Restorations"
- Dr. James C. Kessler
- 12:00 P.M. - LUNCHEON (Members and Guests),
- Salon I, 7th Floor
- Luncheon Speaker:
- Dr. R. Malcolm Overbey
- Immediate Past President, ADA
- 2:00 P.M. - "Fixture Assisted Dental Reconstruction"
- 3:00 P.M. Dr. Daniel Y. Sullivan
- 3:00 P.M. - "Anterior Contours: Rhyme or Reason"
- 4:00 P.M. Dr. Charles C. Beard
- 4:00 P.M. - "State of the Art in Fixed Prosthodontics
- 5:00 P.M. -1991"
- Dr. Gordon J. Christensen
- 5:00 P.M. - Annual Cocktail Reception (No Host Bar)
- 6:15 P.M. Salon I, 7th Floor
- Members and Guests Invited

6.

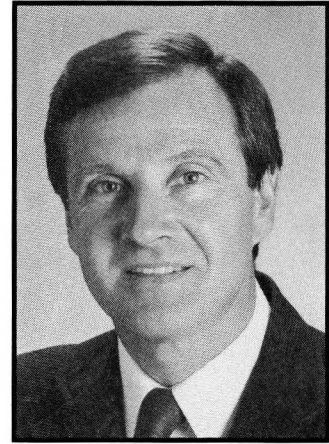
PROGRAM SYNOPSIS
SATURDAY, FEBRUARY 16, 1991
Salon III, 7th Floor Ballroom

"THE FUTURE IS NOW!"

- 7:00 A.M. - Registration and Continental Breakfast
8:00 A.M. - Salon I & II, 7th Floor Ballroom
- 8:00 A.M. - "Promotion of a Fixed Prosthodontic Practice"
9:00 A.M. - Dr. David W. Eggleston
- 9:00 A.M. - "The Disc Implant System: A Cosmetic
10:00 A.M. - Solution for Fixed Prosthodontics"
Dr. Gerard Scortecchi
- 10:00 A.M. - COFFEE BREAK - EXHIBITS HALL
10:30 A.M. - Salon I & II, 7th Fl. Ballroom
- 10:30 A.M. - "New Treatment Concepts to Improve
11:30 A.M. - Esthetics in Problem Ridge and Bridge Cases"
Dr. Jay S. Seibert
- 11:30 A.M. - LUNCH (On your own) - EXHIBITS
(Exhibits close at 2:00 P.M.)
- 12:00 P.M. - PAST PRESIDENTS AND CHARTER
MEMBERS LUNCHEON
HOSPITALITY SUITE #4608
OFFICERS AND DIRECTORS INVITED
- 1:30 P.M. - "The Current Status of Dental CAD/CAM"
Dr. Jack D. Preston
- 2:30 P.M. - "Cast Glass-Ceramics - An Overview"
Dr. Herbert T. Shillingburg, Jr.
- 3:30 P.M. - "Goals and Roles of Perio-Restorative
Treatment"
Dr. William C. Strupp, Jr.
- 5:00 P.M. - Closing Remarks
President Ronald D. Woody

ADJOURNMENT OF THE FORTIETH ANNUAL
SCIENTIFIC SESSION

Friday, February 15, 1991
8:30 AM - 9:30 AM

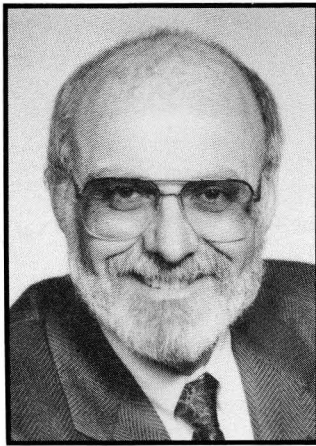


DR. JEFFREY P. OKESON

SYNOPSIS: Recent scientific investigations of sleep disturbances, bruxism, and temporomandibular disorders have altered the dental profession's view of these phenomena. This presentation will highlight studies that have enhanced our understanding of sleep and bruxism. The relationship between sleep, pain, and occlusion will be evaluated. The role of dental therapy in managing problems related to these conditions will be discussed.

CURRICULUM VITAE: Dr. Okeson is Professor and Director of the Orofacial Pain Center at the University of Kentucky, College of Dentistry. Dr. Okeson founded this Center in 1977. He has published more than 55 articles in the area of temporomandibular disorders. The second edition of his textbook entitled "**Management of Temporomandibular Disorders and Occlusion**", was published by the C.V. Mosby Company in 1989. This text is used in the majority of dental schools in the United States and is presently being translated into five foreign languages.

Friday, February 15, 1991
9:30 AM - 10:30 AM



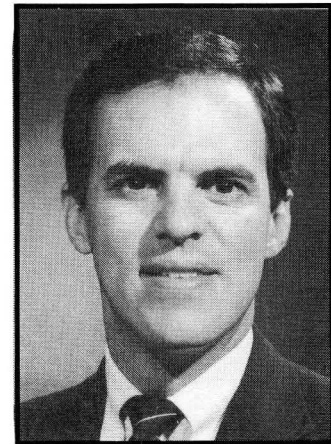
DR. JAMES L. GUTMANN

SYNOPSIS: The restoration of endodontically treated teeth has been the focus of considerable technical controversy and empirical speculation. In some respects, time tested methods have been highly successful. However, failures still occur and are often never assessed for the inherent causes. This presentation will address both the biological and anatomical aspects of the dentin-root complex which may impact on the success and understanding of contemporary practices of restoring endodontically treated teeth.

CURRICULUM VITAE: Dr. James L. Gutmann received his DDS from Marquette University, School of Dentistry in 1970 and his advanced specialty training in Endodontics from the University of Illinois in 1972. Presently, he is Professor and Chairman of the Department of Endodontics, Baylor College of Dentistry, Dallas, Texas. He is a Diplomate of the American Board of Endodontics, and has presented invited lectures and courses in seventeen countries and has contributed over seventy articles to both dental journals and texts. He is the senior author of "Problem Solving in Endodontics" and "Surgical Endodontics", two recently published textbooks.

9.

Friday, February 15, 1991
11:00 AM - 12:00 PM



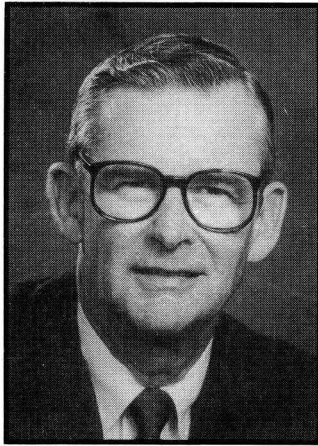
DR. JAMES C. KESSLER

SYNOPSIS: In recent years there has been a wave of interest in alternatives to the standard ceramo-metal crown, and there are obviously some perceived esthetic shortcomings with this traditional restoration. In this presentation, some of these deficiencies will be identified and practical solutions employed for the fabrication of esthetic ceramo-metal restorations and clinical examples will be used to illustrate the techniques discussed.

CURRICULUM VITAE: Dr. James C. Kessler is a 1977 graduate of the University of Oklahoma College of Dentistry. He spent ten years in dental education, teaching at both the University of Oklahoma and the Medical University of South Carolina. He is currently an Adjunct Professor in the Crown and Bridge Department at the Medical University of South Carolina and maintains a general practice in Tulsa, Oklahoma.

10.

Friday, February 15, 1991
12:00 PM



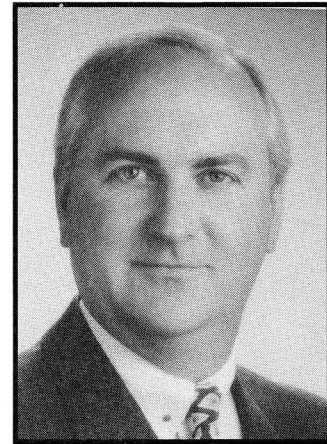
DR. R. MALCOLM OVERBEY
IMMEDIATE PAST PRESIDENT OF THE
AMERICAN DENTAL ASSOCIATION
LUNCHEON SPEAKER

SYNOPSIS: Leadership is a much discussed subject. There are only a few schools, such as West Point, that formally teach leadership. We are all involved in some form of leadership, however, whether it might be as a dentist leading auxiliaries in our private practice or as officers in our dental associations. By today's standards, some of us lead well and some of us do not. What are the traits of a good leader and how can all us improve our leadership abilities? It seems to me that leadership in our profession in the 1990's will be more important than ever.

CURRICULUM VITAE: Dr. R. Malcolm ("Mike") Overbey of Memphis, Tennessee, is the Immediate Past President of the American Dental Association. Dr. Overbey served two terms as trustee of the Sixth District of the ADA, representing member dentists in Kentucky, Missouri, Tennessee, and West Virginia. As ADA President-elect, he testified before the Senate Subcommittee in Washington, DC, on the rights of states in protecting public health. President of the 1955 graduating class at the University of Tennessee College of Dentistry, Dr. Overbey has proceeded to practice general dentistry in Memphis since that time. He has also been an Associate Professor at UTCB since that time. Dr. Overbey was the highest ranking officer in the US Army Dental Reserve Corps, in which he served for 30 years. He retired as a Brigadier General in 1987, receiving the Distinguished Service Medal, the highest military medal presented in peacetime. He is past president of the Tennessee Dental Association, the Memphis Dental Society, the Tennessee Academy of General Dentistry, recipient of the Outstanding Alumnus Award, and the Pierre Fauchard Dentist of the Year Award. He is a fellow of the American College of Dentists, the International College of Dentists and the Academy of General Dentistry.

11.

Friday, February 15, 1991
2:00 PM - 3:00 PM



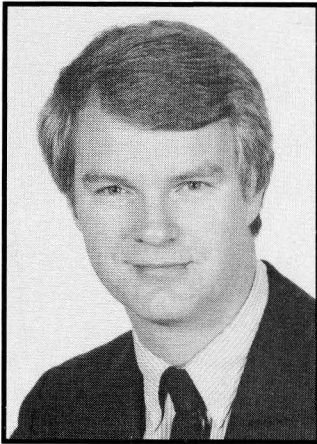
DR. DANIEL Y. SULLIVAN

SYNOPSIS: By incorporating osseointegrated implant fixtures into the treatment planning and restoration of patients requiring periodontal-prosthetic treatment, we can now provide superior esthetics and biomechanical solutions for failing prostheses. This presentation will review the augmentation of the total root surface area with load-carrying abutments and the implementation of the significant biomechanical advantages of the Fixture Assisted Dental Reconstruction. Set screw-retained prostheses are of the same concept as provisionally cemented restorations, but are more predictable in removal. The total effect is an improvement in function and predictability that calls for a redescription of the classic term "periodontal prosthesis" and the introduction of a new term: "FADR".

CURRICULUM VITAE: Dr. Daniel Y. Sullivan is an internationally recognized authority on dental implants and prosthetic dentistry. He is co-founder and director of Osseointegration Seminars, Inc., and co-author of a highly successful textbook entitled: "Esthetics and Osseointegration". Dr. Sullivan is currently in private practice in Washington, DC, and serves as Adjunct Associate Professor at the School of Dental Medicine, University of Pennsylvania, Philadelphia, PA.

12.

Friday, February 15, 1991
3:00 PM - 4:00 PM



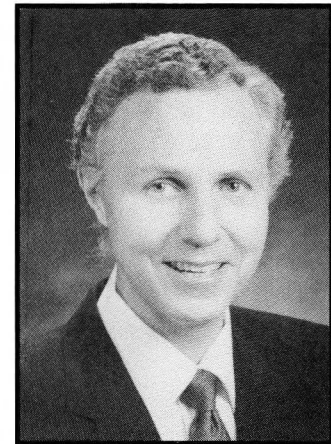
DR. CHARLES C. BEARD

SYNOPSIS: Dental advertisements are overfilled with the new restorative materials to place on the labial of teeth to improve the color or shape. But, is it the labial or lingual contours of teeth that determine their longevity in the mouth? A tour through the dental literature can help determine these shapes. With the aid of temporary restorations, these forms can be perceived.

CURRICULUM VITAE: Dr. Beard is an Assistant Professor in Prosthodontics at the University of Michigan School of Dentistry. He maintains a private practice in Ann Arbor, Michigan.

13.

Friday, February 15, 1991
4:00 PM - 5:00 PM

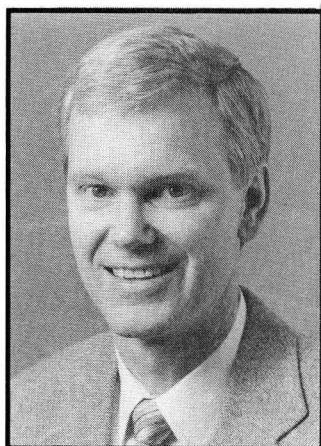


DR. GORDON J. CHRISTENSEN

SYNOPSIS: This presentation highlights the major areas in fixed prosthodontics and identifies the most acceptable and popular products and techniques in each area. Topics to be included are: practice administration, tooth preparations, build-ups, tissue management, impressions, interocclusal records, cements, and preventive follow-up. Many new products evaluated recently by "Clinical Research Associates" will be reviewed.

CURRICULUM VITAE: Dr. Christensen received his DDS degree from the University of Southern California, his MSD degree from the University of Washington, and his PhD degree from the University of Denver. He is a Diplomate of the American Board of Prosthodontics, a Fellow in the American College of Dentists and the International College of Dentists, an Honorary member of the Academy of General Dentistry, a member of the American Academy of Esthetic Dentistry, Brigham Young University Academy of Dentists, the American Academy of Crown and Bridge Prosthodontics, the American Academy of Restorative Dentistry, the Academy of Operative Dentistry, the American Academy of Osseointegration, the International College of Prosthodontists, and a member of the Royal College of Surgeons of England. Dr. Christensen is the founder and Co-Director of Clinical Research Associates which researches new materials and techniques and he is the founder and Director of Practical Clinical Courses which conducts programs throughout the world.

14.

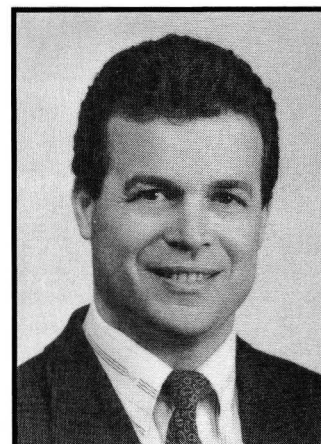


DR. DAVID W. EGGLESTON

SYNOPSIS: Dr. Eggleston will discuss the Promotion of a Fixed Prosthodontic Practice. This will include the following topics; informed consent, office brochures, new patient interview/examination/treatment plan presentation sequence, photographic documentation for treatment plan presentation, legal contracts for dental associates, internal and external marketing, and suggested formula for staff salaries.

CURRICULUM VITAE: Dr. Eggleston is a Clinical Associate Professor at the University of Southern California School of Dentistry and a private practitioner in Newport Beach, California. He is a Diplomate of the American Board of Prosthodontics and currently President-elect of the American College of Prosthodontists, Vice-President of the Pacific Coast Society of Prosthodontists, and Chairman of the California Dental Association Council on Research and Development. He is a member of the American Academy of Crown and Bridge Prosthodontics, the American Prosthodontic Society, and the American Academy of Denture Prosthetics. Honorary Fellowships include: the Pierre Fauchard Academy, the Academy of Dentistry International, and the OKU Honorary Dental Fraternity.

15.



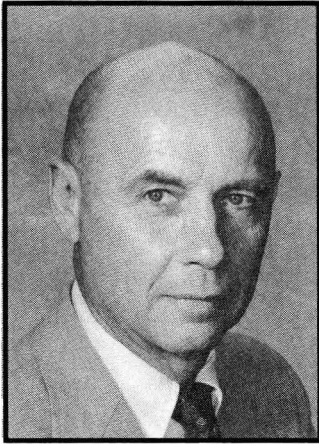
DR. GERARD SCORTECCI

SYNOPSIS: The Diskimplant System was developed in Europe in 1978 by the author. Based on the concept of corticalization, the Diskimplant allows the dentist and the prosthodontist to handle 90% of those clinical cases impossible to manage using other implant systems, unless combined with procedures such as nerve displacement, sinus lift, or bone grafting all of which involve a medico-legal risk. The implant is inserted laterally rather than axially using a special instrument for osteotomy, a "cutter", made of 99% pure titanium like the Diskimplant itself. Because the lateral insertion technique does not require any ridge reduction during the first stage, neither cosmesis nor phonetics are compromised. This avoids situations requiring use of "high water" prostheses and/or excessively long prosthetic teeth. The prosthetic phase is simplified by Anti-stress components for fixed bridges and hexagonal anti-rotational components for single tooth procedures.

CURRICULUM VITAE: Dr. Scortecci has been in the private practice of implantology and prosthodontics since 1970. He is an Assistant Professor at the University of Marseilles, France, and Co-Director of the implant prosthodontics program at this University. Dr. Scortecci is also a Visiting Professor at NYU and conducts research at the Experimental Surgery Center in Marseilles, France and at Boston University. He has lectured extensively at numerous universities throughout Europe and the United States.

16.

Saturday, February 16, 1991
10:30 AM - 11:30 AM



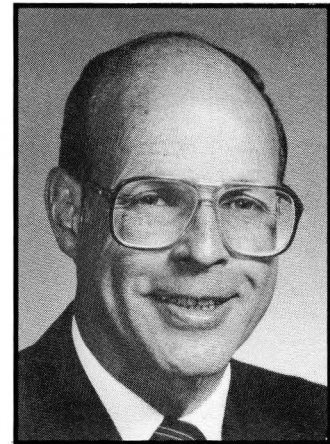
DR. JAY S. SEIBERT

SYNOPSIS: For a number of decades we have regarded many deformities produced in ridge/pontic areas as not being amenable to surgical reconstruction. We have had to accept long pontic teeth or normal length pontic teeth with an acrylic flange as our best solution for treating these problem areas. A variety of subepithelial implant and onlay graft procedures have recently been devised in an effort to reconstruct deformed ridge areas to their former dimensions. This presentation will discuss the indications and contraindications for each of the various procedures and show how they may be used singly or in combination to restore function and to enhance esthetics.

CURRICULUM VITAE: Dr. Seibert is Professor of Periodontics at the University of Pennsylvania School of Dentistry, Philadelphia, PA. He is a Diplomate of the American Board of Periodontology, Colonel (Ret.) US Army Dental Corps, a Member of the American Dental Association, the Academy of Periodontology, the American Academy of Esthetic Dentistry, and engages in a part-time practice of periodontology in Wayne, PA.

17.

Saturday, February 16, 1991
1:30 PM - 2:30 PM



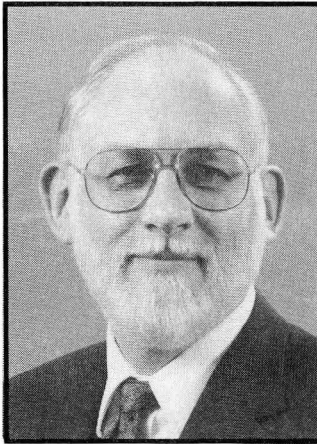
DR. JACK D. PRESTON

SYNOPSIS: Computers are attaining an exponentially increasing importance in clinical dentistry. Of all the many applications, certainly the most complex and possibly the most interesting is that of the use of Computer Assisted Design and Computer Assisted Manufacture to produce dental restorations. The current status of dental CAD/CAM systems will be discussed, and the data derived from University of Southern California studies of internal adaptation will be reported.

CURRICULUM VITAE: Dr. Preston is the Don and Sybil Harrington Foundation Professor of Esthetic Dentistry at the University of Southern California. He is also Co-Director of the Section of Dental Imaging at this University. Dr. Preston is Editor-in-Chief of the International Journal of Prosthodontics and is a member of many prosthodontic societies to include the American Academy of Crown and Bridge Prosthodontics. He has numerous publications and has lectured internationally on numerous prosthodontic subjects.

18.

Saturday, February 16, 1991
2:30 PM - 3:30 PM

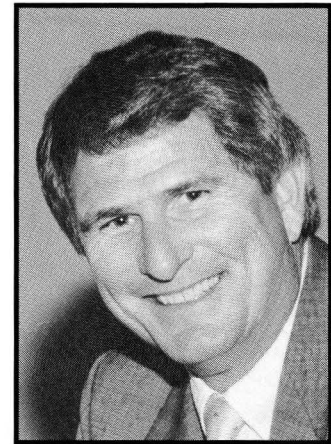


DR. HERBERT T. SHILLINGBURG, JR.

SYNOPSIS: Cast glass ceramics provide an alternative when restorations are needed for single teeth. Usually chosen for its esthetic properties, it produces other advantages and some challenges as well. This presentation will examine the effects of tooth preparation, including finish line configuration, on the strength of cast-glass ceramic restorations. Also examined will be the interaction of luting, or bonding, materials with cast-glass ceramics, and some of the effects of this material on the oral environment.

CURRICULUM VITAE: Dr. Shillingburg is Professor and Chairman of Fixed Prosthodontics at the University of Oklahoma College of Dentistry. He received his DDS degree from the University of Southern California in 1962. He has served in the US Army Dental Corps, practiced in Albuquerque, NM, and taught at UCLA. Dr. Shillingburg has contributed numerous articles to the dental literature and is the author of five textbooks. He holds membership in several professional societies, to include the American Academy of Crown and Bridge Prosthodontics.

Saturday, February 16, 1991
3:30 PM - 5:00 PM



DR. WILLIAM C. STRUPP, JR.

SYNOPSIS: This presentation will discuss the goals of perio-restorative treatment as well as the specific role of the restorative dentist, periodontist, hygienist, assistant, receptionist, and patient. The objective of this talk will be to clarify the proper clinical procedures in perio-restorative treatment.

CURRICULUM VITAE: Dr. Strupp graduated from Emory University School of Dentistry in 1969. He served in the US Air Force for two years and has practiced in Clearwater, FL, since 1971. He is a member of numerous dental organizations and is a Fellow of the International College of Dentists. Dr. Strupp has made over 200 presentations at major dental meetings throughout the United States, Canada, and Europe. He has attended and presented to the L.D. Pankey Institute for Advanced Dental Education. Dr. Strupp has authored two books and written a number of articles for various journals.