25th Annual Meeting
AMERICAN ASSOCIATION OF ENDODONTISTS
WALDORF ASTORIA HOTEL
NEW YORK • NEW YORK
APRIL 4-7, 1968
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It is a pleasure to welcome you to the Twenty-Fifth Annual Meeting of the American Association of Endodontists in New York, the largest and one of the most interesting cities in this country. During the course of your stay in New York, we hope that you will take advantage of the various museums, theaters, and historic sites located in the city and suburbs.

Since our beginning, twenty five years ago, our Association has grown from a handful of general practitioners dedicated to the preservation of teeth to a group of 1,000 active members who are general practitioners, specialists in the field, teachers and research men — all vitally interested in the same principles of the men who preceded them. At this time, we look back and we look forward. We look back to thank the men who have created the stepping stones for us. We look forward to the day when all teeth will be saved and when there is an even better understanding of endodontic principles in the profession and among the patients we treat.

A special welcome is extended to the new members of our Association and I look forward to meeting each of you at the pre-meeting cocktail party and at the breakfast for new members.

The Program Committee and our Local Committees have put in many long hours creating a program and planning social events that we hope you will find exciting. Our program speaks for itself and we hope that you will actively participate in the scientific sessions.

In closing, I would like to thank the officers and members of committees who have contributed so much time in helping to make our Twenty-Fifth Meeting a most memorable occasion.

Edwin C. Van Valey

President
— OFFICERS —

EDWIN C. VAN VALEY .................................................. President
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JOHN F. BUCHER .................................................... Secretary
DUDLEY H. GLICK ................................................... Treasurer
I. B. BENDER ......................................................... Scientific Editor
VINCENT B. MILAS .................................................. Historian

*Deceased

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1970
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1969
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ANDREW E. MICHANOWICZ

1968
JOHN DOWSON ...................................................... CHARLES G. MAURICE
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AMERICAN BOARD OF ENDODONTICS

LOUIS I. GROSSMAN, Chairman .................................. HARRY J. HEALEY
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MILTON SISKIN

2
Past Presidents

*W. CLYDE DAVIS .......................................................... 1943
RALPH F. SOMMER .......................................................... 1944
ROBERT G. KESEL ............................................................ 1945
*E. G. VAN VALEY ............................................................ 1946
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LOUIS I. GROSSMAN ......................................................... 1948
*ELMER A. JASPER ............................................................ 1949
*RAYMOND L. GIRARDOT .................................................... 1950
*GEORGE G. SHARP .......................................................... 1951
F. D. OSTRANDER ............................................................ 1952
L. A. LUCAS ................................................................. 1953
N. WEIR BURKMAN .......................................................... 1954
HARRY H. HEALEY ........................................................... 1955
JOHN R. PEAR ............................................................... 1956
GEORGE C. HARE ........................................................... 1957
GEORGE G. STEWART ....................................................... 1958
J. HENRY KAISER ........................................................... 1959
PAUL P. SHERWOOD ........................................................ 1960
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HENRY S. SCHMIDT .......................................................... 1965
JOHN I. INGLE ............................................................... 1966

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HONORARY MEMBERS

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SIR E. WILFRED FISH ....................................................... 1968

*Deceased

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A. FLOYD ANDERSON ....................................................... 1969
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B. NYGAARD OSTBY ......................................................... 1974
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H. H. PEARSON .............................................................. 1976
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Local Arrangements

ROBERT A. UCHIN
Program
Entertainment & Special Events

THURSDAY, APRIL 4th

ENDODONTIC RESEARCH SEMINAR
Jansen Salon — 9:00 a.m. - 5:00 p.m.

LADIES PROGRAM
"A Very Special Tea"
A diamond dialogue by Mrs. Marybelle Heintzelman
3:45 p.m. — Park Ave. Suite, 4th Floor

AAE RECEPTION — COCKTAIL PARTY
Starlight Roof — 6:00 p.m. - 8:00 p.m.

FRIDAY, APRIL 5th

NEW MEMBER BREAKFAST
Astor Gallery, 3rd Floor — 7:15 a.m.

LADIES PROGRAM
"Only in New York"
8:45 a.m. — Bus Rider's Breakfast — Jansen Salon, 4th Floor
9:30 a.m. — Bus Rider's On Tour
10:30 a.m. — United Nations Tour
12:00 Noon — Luncheon in Delegates Dining Room (UN)
2:00 p.m. — Lincoln Center Tour (Until 3:00 p.m.)

SATURDAY, APRIL 6th

MEET THE BOARD BREAKFAST
Park Avenue North & Center — 4th Floor, 7:30 a.m.

LADIES PROGRAM
"Top of the Morning"
Breakfast & Bonnets, Louis XVI Suite, 4th Floor
9:00 a.m. until Noon

PRE-BANQUET RECEPTION
Terrace Court, Main Floor — 6:00 p.m.

25th ANNIVERSARY DINNER DANCE
Sert Room, Main Floor — 7:00 p.m.
Summary of Program - 1968

THURSDAY, APRIL 4th

8:00 - 5:00
AMERICAN BOARD OF ENDODONTICS EXAMINATION
Park Avenue, South, 4th Floor

9:00 - 5:00
ORAL EXAMINATIONS
Pillement, Carte Blanche & Park Ave., Suites - 4th Floor

9:00 - 5:00
EXECUTIVE COMMITTEE MEETING
Louis XVI Suite, 4th Floor

9:00 - 5:00
ENDODONTIC RESEARCH SEMINAR & LUNCHEON
Jansen Salon, 4th Floor

2:00 - 6:00
REGISTRATION
South Lobby

6:00 - 8:00
AAE RECEPTION — COCKTAIL PARTY
Waldorf Astoria Starlight Roof

EVENING FREE

FRIDAY, APRIL 5th

7:15 - 8:15
NEW MEMBER BREAKFAST
Astor Gallery, 3rd Floor

8:00 - 5:30
REGISTRATION
Starlight Corridor

9:00 - 5:00
SCIENTIFIC & COMMERCIAL EXHIBITS
Dr. Eugene Natkin, Dr. Julian Kelly, Section Chairmen
Gold Room, Starlight Roof
8:30 - 12:00
SCIENTIFIC SESSION
Starlight Roof
— PAIN —

Dr. Peter Simon, Section Chairman

PAIN MECHANISMS IN AND ABOUT THE HEAD
Dr. Stewart Wolf

SOCIAL, CULTURAL & PSYCHOLOGICAL
ASPECTS OF PAIN
Dr. DeWitt C. Baldwin, Jr.

ENDODONTICS, PAIN SYNDROMES &
THE MANDIBULAR ARTICULATION
Dr. Homer C. Vaughan

THE INTERPERSONAL AS WELL AS
PSYCHOLOGICAL COMPONENT OF PAIN
Dr. Leon Lefer

12:15 - 1:30
LUNCHEON WITH ENDODONTISTS
Sert Room, Main Floor

1:30 - 3:30
GENERAL SCIENTIFIC SESSION
Starlight Roof
Dr. Harold Epstein, Section Chairman

NON-SURGICAL MANAGEMENT OF
RADICULAR CYSTS
Dr. Surindar N. Bhaskar

ANTIBIOTICS IN THE ENDODONTIC PRACTICE
Dr. Louis Weinstein

CURRENT ENDODONTIC RESEARCH IN
GRADUATE PROGRAMS
Dr. Frank Trice

3:30 - 5:00
CONTROVERSIES IN ENDODONTICS PANEL
Dr. Warren J. Hedman, Moderator

SCIENTIFIC COGNIZANCE IN ENDODONTICS
Dr. B. Nygaard Ostby
MICROORGANISMS IN ENDODONTIC THERAPY
Dr. Harry Blechman

SIGNIFICANCE OF CULTURES IN PERIAPICAL LESIONS
Dr. I. B. Bender

THE IMPORTANCE OF BIOCHEMICAL FACTORS IN THE SUCCESS OF ENDODONTICALLY TREATED TEETH
Dr. Calvin D. Torneck

EVENING FREE

SATURDAY, APRIL 6th

7:30 - 8:30
MEET THE BOARD - BREAKFAST
Park Avenue North & Center, 4th Floor

8:00 - 5:30
REGISTRATION
Starlight Corridor

9:00 - 5:00
SCIENTIFIC & COMMERCIAL EXHIBITS
Gold Room

8:30 - 11:30
SCIENTIFIC SESSION
Starlight Roof

— COMBINED ENDODONTIC - PERIODONTIC LESION —
Dr. John Ingle, Section Chairman

INTERRADICULAR ANATOMIC CONSIDERATIONS IN THE ETIOLOGY AND CONTROL OF PERIODONTAL-ENDODONTIC LESIONS
Dr. Leonard Abrams

PERIODONTAL CONSIDERATIONS IN ENDODONTIC FLAP DESIGN
Dr. Merwyn A. Landay

ENDODONTIC THERAPY IN THE COMBINED ENDODONTIC-PERIODONTIC LESION
Dr. Dudley H. Glick
RESTORATION OF THE ENDODONTICALLY AND THE ENDO-PERIODONTICALLY TREATED TOOTH
Dr. Irving Gordon

11:30 - 12:30
—— PREVENTIVE ENDO DONTICS ——
   Dr. Bernard Rabinowitch

12:30 - 2:00
LUNCHEON WITH LEARNING
   Sert Room, Main Floor
   Dr. Michael A. Heuer, Section Chairman
   (See Pages 16-18 for Clinicians & Subject Matter)

2:00 - 4:00
—— PROJECTED CLINICS ——
   Starlight Terrace, North
   Dr. Alvin Krakow, Section Chairman
   Starlight Terrace, South
   Dr. Gerald C. Dietz, Section Chairman
   (See Pages 19-20 for Clinicians & Subject Matter)

4:00 - 5:00
BUSINESS MEETING
   Starlight Roof

6:00 - 7:00
PRE-BANQUET RECEPTION
   Terrace Court
   Hosted by the Tri-State Endodontic Study Club

7:00 - 2:00
25th ANNIVERSARY DINNER DANCE
   Sert Room, Main Floor
   Dancing to an eleven-piece orchestra
SUNDAY, APRIL 7th

8:30 - 12:00
REGISTRATION
Starlight Corridor

8:30 - 12:30
SCIENTIFIC SESSION

THE FUTURE OF ENDODONTICS
Starlight Roof
Dr. Al Frank, Section Chairman

TRAUMATIZED TEETH
Dr. B. Nygaard Ostby

IMPLANTS, REPLANTS AND TRANSPLANTS
Dr. Milton Siskin

ENDOSSEOUS IMPLANTS
Dr. Samuel Meyer

ACRYLIC IMPLANTS
Dr. Milton Hodosh

9:00 - 12:00
SCIENTIFIC & COMMERCIAL EXHIBITS
Gold Room

11
FRIDAY MORNING
8:30 - 12:00
Starlight Roof

— PAIN —

Section Chairman: Peter Simon, D.D.S., Fort Worth, Texas

PAIN MECHANISMS IN AND ABOUT THE HEAD

Essayist: Stewart Wolf, M.D., Oklahoma City, Oklahoma

Most impulses subserving pain in structures of the head are carried in branches of the fifth cranial nerves. Intracranial structures that are pain sensitive include the arteries which anchor the brain at its base and the tributaries of the venous sinuses over the vertex. The neighboring meninges are also pain sensitive but not the substance of the brain itself. Most head pains come from structures outside the skull, especially the muscles and the branches of the external carotid artery. Painful syndromes involving these structures are often blamed on the teeth and may lead to unnecessary removal of the teeth. The discussion will include a consideration of pain from the temporo-mandibular joint, tic douloureux and "lower half" headache.

SOCIAL CULTURAL & PSYCHOLOGICAL ASPECTS OF PAIN

Essayist: DeWitt C. Baldwin, Jr., M.D., Hartford, Connecticut

Both practitioners and researchers have been impressed with the variability of human response to pain. There is increasing evidence that social, cultural, and psychological factors may play an important role in explaining this variability. An effort will be made to review current knowledge in this field and to discuss its practical implications for endodontics.

ENDODONTICS, PAIN SYNDROMES & THE MANDIBULAR ARTICULATION

Essayists: Homer C. Vaughan, New York, New York
The Clinical nature of the Mandibular Articulation will be outlined. The Neuro-Psychogenic nature of this anatomic part will be discussed. The nature of the pain syndromes originating from this part will be described. A case will be presented involving three mandibular molars surgically treated with endodontic procedures, with mandibular articular pathology.
THE INTERPERSONAL AS WELL AS PSYCHOLOGICAL COMPONENT OF PAIN

Essayist: Leon Lefer, M.D., New York, New York

The psychological component of pain as distinguished from the physical component is a reflection of the level of anxiety in the patient and the fear of loss of control. How exaggerated or diminished is this component is dependent upon the ability of the dentist to make emotional contact with the patient, and to inspire momentary trust in him plus the ability of the patient to have good interpersonal relations with others.

FRIDAY AFTERNOON
1:30 - 3:30
Starlight Roof

— GENERAL SCIENTIFIC SESSION —

Section Chairman: Harold Epstein, D.D.S., Chicago, Illinois

NON-SURGICAL MANAGEMENT OF RADICULAR CYSTS


This lecture will deal with some data on the non-surgical management of radicular cysts. The study is based on human specimens.

ANTIBIOTICS IN THE ENDODONTIC PRACTICE

Essayist: Louis Weinstein, D.D.S., Boston, Massachusetts

The use of various antibiotics used in the management of Endodontic problems will be explored, including the treatment of the reaction to these medicaments.

CURRENT ENDODONTIC RESEARCH IN GRADUATE PROGRAMS

Essayist: Frank Trice, D.D.S., Houston, Texas

A review of the research projects that are being conducted in graduate programs. These projects are a reflection of the current concepts of endodontic therapy.

— CONTROVERSIES IN ENDODONTICS PANEL —


SCIENTIFIC COGNIZANCE OF ENDODONTICS


Pulpitis and periodontitis, reactions to pulp surgery and root canal treatment are all governed by the laws of inflammation, its pathogenesis, development and subsidence, which may end in healing. As a basis for rational endodontic therapy the understanding of the dynamics of inflammation is indispensable.
The causes of inflammation that contribute to its maintenance and finally that provide its retrogression will be discussed with relevance to success or failure of endodontic treatment.

A clarification of what is established today as scientific cognizance in this field seems to be more necessary than ever.

**MICROORGANISMS IN ENDOdontIC THERAPY**

*Panelist: Harry Blechman, D.D.S., New York, New York*

A wide variety of microorganisms with different pathogenizing abilities are isolated from pulp involved teeth. The nature of this microflora, its location, and its contribution to endodontic treatment will be discussed.

**SIGNIFICANCE OF CULTURES IN PERiapICAL LESIONS**

*Panelist: I. B. Bender, D.D.S., Philadelphia, Pennsylvania*

A look at the impact of the culture technique and its relationship to success and failure in endodontic therapy.

**THE IMPORTANCE OF BIOCHEMICAL FACTORS IN THE SUCCESS OF ENDODONTICALLY TREATED TEETH**

*Panelist: Calvin D. Tornick, D.D.S., M.S., Toronto, Ontario*

In every discipline there are accepted principles whose origins are often lost in time and whose rationale has given way to dogma. In this presentation basic principles of preparation, medication and filling of the root canal will be discussed and challenged in respect to current scientific knowledge. The principles of total pulp removal and canal medication and the need to completely obliterate a prepared canal space will be discussed from a biological viewpoint. The purpose of the discussion will not be to necessarily refute existing concepts and propose acceptable alternatives but to delineate areas where reasoning must be expanded and where additional knowledge is required.

**SATURDAY MORNING**

8:30 - 11:30

Starlight Roof

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**COMBINED ENDOdONTIC-PERIODONTIC LESION**

*Section Chairman: John Ingle, D.D.S., Los Angeles, California*

**INTERRADICULAR ANATOMIC CONSIDERATIONS IN THE ETIOLOGY AND CONTROL OF PERIODONTIC - ENDOdONTIC LESIONS**


A review of normal anatomy and their complex variations in multi-rooted teeth will be presented. Included in the discussion will be
some suggestions in crown form to facilitate the physiologic recon-touring of areas of root removal or separation by "odontoplastics" or restorative techniques.

PERIODONTAL CONSIDERATIONS IN ENDODONTIC FLAP DESIGN


The basis for the present concepts of endodontic flap design; recent findings in periodontal wound healing studies; flap design in various types of periodontal involvement; suturing techniques.

ENDODONTIC THERAPY IN THE COMBINED ENDODONTIC-PERIODONTIC LESION

Essayist: Dudley H. Glick, D.D.S., Beverly Hills, California

Various approaches to endodontic problems of treating the combined endodontic-periodontic lesion on single and multi-rooted teeth, utilizing conventional and atypical corrective methods.

RESTORATION OF THE ENDODONTICALLY AND THE ENDO-PERIODONTICALLY TREATED TOOTH

Essayist: Irving Gordon, D.D.S., F.A.C.D., Miami Beach, Florida

Their increasingly important role as supports in full-mouth rehabilitation.

— PREVENTIVE ENDODONTICS —

11:30 - 12:30

Essayist: Bernard Rabinowitch, D.D.S., Beverly Hills, California

With a complete knowledge of the anatomy, histology and physiology of the pulp we should not merely obturate the canals of devitalized teeth but should attempt to retain vitality and thereby deserve to be recognized as a board certified specialty.
Luncheon with Learning

12:30 - 2:00
Sert Room


1 Harold H. Epstein, Chicago, Illinois
Case Presentations in Referral Practice

2 Leon Lefer, M.D., New York, New York
The Dentist and His Health: Mental Hygiene

3 James R. Jensen, St. Paul, Minnesota
Endodontic Emergencies True and False

4 Andrew E. Michanowicz, Pittsburgh, Pennsylvania
Repair of Fractured Roots

5 Calvin D. Torneck, Toronto, Ontario
Causes of Endodontic Failure

6 Merwyn A. Landay, Philadelphia, Pennsylvania
Periodontic-Endodontic Interrelationships

7 R. Richard Ray, Warren, Michigan
Treatment of Periodontally-Endodontally Involved Teeth

8 Irving Gordon, Miami Beach, Florida
Hemi-sectioned Teeth as Restorative Abutments

9 Eugene A. Gloudeman, Milwaukee, Wisconsin
Reimplantation of Evulsed Teeth

10 Harry Blechman, New York, New York
Micro-organisms and the Outcome of Endodontic Therapy

11 Eugene Natkin, Seattle, Washington
Gutta Percha or Silver Cones for Molar Root Canal Fillings

12 Adrian J. Sampeck, Dallas, Texas
Diagnosis and Treatment of Endodontic Anomalies

13 L. Irving Epstein, Buffalo, New York
Surgical Endodontics
Melvin Goldman, Boston, Massachusetts
Periodontics-Endodontics and the Use of Antibiotics

B. Franklin Gurney, Chicago, Illinois
Chelation: Functional or Fictional

E. James Best, Evanston, Illinois
Hospital Endodontics Under General Anesthesia

J. B. Freedland, Charlotte, North Carolina
Conservative Reduction of Possible Radicular Cysts

John I. Ingle, Los Angeles, California
Oral and Perioral Pain

Alfred L. Frank, Los Angeles, California
Endodontic Endosseous Implants

Harold Gerstein, Chicago, Illinois
Endodontic Surgery for Molar Teeth

Alvin A. Krakow, Brookline, Massachusetts
The Pressure Syringe in Endodontics

Homer C. Vaughan, New York, New York
Failures in Relation to Problems of Mandibular Articulation

Milton Hodosh, Providence, Rhode Island
Polymer and Other Endosteal Implantations

Adeeb E. Thomas, Birmingham, Alabama
Root Canal Filling Techniques

Raymond G. Luebke, Lexington, Kentucky
Vital Pulp Extirpation with Immediate Root Canal Fillings

Jack Landsberg, Miami, Florida
Increasing Efficiency in the Operatory

I. B. Bender, Philadelphia, Pennsylvania
Correlation of Radiographic and Histologic Findings in Periapical Tissues

P. Phillip Norris, Catonsville, Maryland
A Cavity Concept of Endodontics
29  B. Nygaard Ostby, Oslo, Norway
    Treatment of Profound Caries

30  Gerald C. Dietz, Birmingham, Michigan
    Optimizing Patient Flow Through Practice Management

31  Louis Weinstein, M.D., Boston, Massachusetts
    Reactions to Antimicrobial Agents

32  Bernard Rabinowitch, Beverly Hills, California
    Pulp Vitality and Pulpotomy

33  Arthur C. McFeaters, Jr., Pittsburgh, Pennsylvania
    Endodontic Management of Trauma

34  Manuel I. Weisman, Augusta, Georgia
    Orthodontic Bands in Endodontia

35  Marvin N. Forman, Cleveland, Ohio
    Some Aids to Endodontic Therapy

36  Arne M. Bjorndal, Iowa City, Iowa
    Pitfalls in Endodontic Diagnosis

37  Edward E. Beveridge, Los Angeles, California
    Rational Temporization

38  Theodore R. Lerner, Brooklyn, New York
    Planning the Modern Endodontic Office

39  Bernard J. Zeldow, Seattle, Washington
    The Underdeveloped Apex

40  William H. Clem, Chicago, Illinois
    Programs in Postgraduate Education
SATURDAY AFTERNOON
2:00 - 4:00

— PROJECTED CLINICS —

Starlight North

Section Chairman: Dr. Alvin Krakow, Brookline, Massachusetts

2:00  Noah Chivian, West Orange, New Jersey
      Referred Pulpal Pain

2:15  Stanley Chestner and Abbe J. Selman, New York, New York
      A Definitive Solution to Recalcitrant Pain and/or Recurrent
      Flare-ups

2:30  Andrew Michanowicz, Pittsburgh, Pennsylvania
      Root Fractures

2:45  Daniel Jacobs, Harrisburg, Pennsylvania
      Sinus Tracts of Pulpal Origin

3:00  Richard Madden, Houston, Texas
      Research in Aerosols

3:15  E. H. Ehmann, Melbourne, Australia
      Five Years Experience with a Corticosteroid/Antibiotic Agent

3:30  Nguyen T. Nguyen, San Francisco, California
      Conservative Management of Massive Periapical Lesions

3:45  Gerard T. Grassi, Rochester, New York
      Use of Amalgam in Endodontics

Starlight South

Section Chairman: Dr. Gerald Dietz, Birmingham, Michigan

2:00  Richard Burns and David Moore, San Mateo, California
      A Completely Custom Office Designed for a Limited Endodontic
      Practice

2:15  Anthony Dietz and Melvyn Eder, Birmingham, Michigan
      Streamlining Office Procedures for Maximum Efficiency

2:30  C. DonGerdes, Asheville, North Carolina
      A 10-Year Analysis of Endodontic Practice

2:45  Maynard Goldberg, Scarsdale, New York
      Debridng and Contouring of Root Canals

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3:00  Leo Grudin, Beverly Hills, California
      Utilization of Gutta Percha in Posterior Teeth

3:15  F. Bouchon, Paris, France
      Forty Years with Gutta Percha

3:30  Margarita Muruzabel, Buenos Aires, Argentina
      Tissue Reaction in Experimental Root Canal Treatments in the
      Molars of Rats

3:45  Peter Kapsimalis, Summit, New Jersey
      Restoring Endodontically Treated Teeth

--- BUSINESS MEETING ---

Starlight Roof
4:00 - 5:00

--- PRE-BANQUET RECEPTION ---

Terrace Court
6:00 - 7:00

--- 25th ANNIVERSARY DINNER DANCE ---

Sert Room
7:00 - 12:00

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Gala Silver Anniversary
Dinner Dance

The Tri-State Endodontic Study Club will host the cocktail hour from 6:00-7:00 p.m. prior to the 25th Silver Anniversary Dinner Dance. The famous cuisine and service of the Waldorf-Astoria will serve an evening not to be missed. An eleven-piece orchestra for our dining and dancing enjoyment will be provided.

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SUNDAY MORNING
8:30 - 12:30

— THE FUTURE OF ENDODONTICS —

Section Chairman: Alfred L. Frank, D.D.S., Los Angeles, California

TRAUMATIZED TEETH

Essayist: B. Nygaard Ostby, D.D.S., Ph.D., F.A.C.D.,
F.A.A.A.S., Oslo, Norway

Current and future management of traumatized teeth is discussed. A new technique in the handling of these cases is expounded.

IMPLANTS, REPLANTS AND TRANSPLANTS

Essayist: Milton Siskin, D.D.S., Memphis, Tennessee

Rekindled interest in the feasibility of implants, replants and transplants is opening an exciting chapter in modern dentistry. One of the methods for accomplishing transplantation will be discussed and explored and clinical applications demonstrated. The establishment of a human tooth bank for the purpose of replacing missing dental members could become a reality. Experiences in this endeavor will be developed.

ENDOSSEOUS IMPLANTS


Indications and contra-indications for their use in restorative dentistry. Their role in relation to Endodontia and how both can be used to safeguard existing restorations.

ACRYLIC IMPLANTS

Essayist: Milton Hodosh, D.M.D., Providence, Rhode Island

This paper concerns research activities involving endosteal implants of alloplastic materials in subhuman primates and human beings. This approach is based upon clinical and histological studies.
American Association of Endodontists
COMMITTEE APPOINTMENTS
1967 - 1968

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CURRICULA VITARUM OF OUR ESSAYISTS

DR. STEWART G. WOLF

Dr. Wolf is Professor and Head of the Department of Medicine, University of Oklahoma School of Medicine; Consultant Professor of Neurology and Psychiatry; Head, Psychosomatic and Neuromuscular Section, Oklahoma Medical Research Foundation; and Consultant in Internal Medicine to the V.A. Hospital in Oklahoma City. Since 1967 he has been Regents Professor of Medicine and Psychiatry, University of Oklahoma Medical Center; and Head, Neurosciences Section, Oklahoma Medical Research Foundation. He received his A.B. and M.D. degrees at Johns Hopkins. Dr. Wolf has conducted research in the fields of pain, gastrointestinal physiology and psychosomatic mechanisms; and has authored several books.

DR. DE WITT C. BALDWIN, JR.

Dr. Baldwin received his M.D. degree at the Yale University School of Medicine in 1949, and from 1952 to 1957 served in the Department of Pediatrics of the University of Washington. From 1957 until 1961 he received psychiatric training at the Boston University School of Medicine and joined the Department of Pediatrics, Harvard Medical School and the Forsyth Dental Center in 1961. Currently Professor of Human Behavior and Development, and Chairman, Department of Dentistry and Society, University of Connecticut, School of Dental Medicine.

DR. HOMER C. VAUGHAN


DR. LEON LEFER

Dr. Lefer holds a D.D.S. from New York University College of Dentistry, a M.P.H. from Columbia University School of Public Health and a D.M.D. and M.D. from Lausanne University School of Medicine. Attending psychiatrist at Vanderbilt Clinic of the Columbia Presbyterian Medical Center, St. Vincent's Hospital, Bronx Veterans Administration Hospital and Jewish Memorial Hospital. He lectures on psychiatry in the New York University and Columbia University Schools of Dentistry and is a diplomate in Psychiatry on the American Board of Psychiatry and Neurology.
**DR. SURINDAR N. BHASKAR**

Dr. Bhaskar holds a D.D.S. from Northwestern University, an M.S. and Ph.D. from the University of Illinois. He is a Diplomate of the American Board of Oral Pathology and the American Board of Oral Medicine. At the present time he is Chief, Department of Dental and Oral Pathology, U.S. Army Institute of Dental Research, Walter Reed Army Medical Center; Registrar, U. S. Army Registry of Clinical Oral Pathology; Associate Professor, Georgetown University Dental School; Special Lecturer, Fairleigh Dickinson University School of Dentistry; and, Consultant in Oral Pathology to the Assistant Surgeon General and Chief of the Dental Corps, U. S. Army.

**DR. LOUIS WEINSTEIN**

Professor of Medicine, Tufts University School of Medicine; Lecturer of infectious diseases, Harvard Medical School; Chief, Infectious Disease Service, New England Medical Center; and Assistant Physician in Chief, New England Medical Center Hospital.

**DR. FRANK B. TRICE**

Professor of Endodontics, University of Texas Dental Branch, Dr. Trice is a Diplomate of the American Board of Endodontics, and a Fellow, American College of Dentists. He is a Past President of the Southwest Society of Endodontics Study Club, and is currently President of the Houston (Texas) District Dental Society.

**DR. BIRGER NYGAARD OSTBY**

Dr. Ostby graduated from the Norwegian State Dental School in 1927; received his Ph.D. at University of Oslo in 1939. He is a former director of the Institute of Dental Research, Oslo, and in 1963 was appointed Professor at the Dental Faculty and Director of Dental Institute of Experimental Research, University of Oslo. Dr. Ostby is a past president of the Norwegian Dental Association; Fellow of American College of Dentists and Fellow of American Association for the Advancement of Science.

**DR. HARRY BLECHMAN**

Dr. Blechman received his D.D.S. degree in 1951 from the New York University College of Dentistry, and an M.A. degree in 1959 at Hunter College and Sloan-Kettering Institute. He is presently Dean, Professor, Department of Microbiology, New York University, College of Dentistry.

**DR. I. B. BENDER**

Dr. Bender is the Associate Professor of Oral Medicine at the School of Dental Medicine, University of Pennsylvania; Chairman, Department of Dentistry, Albert Einstein Medical Center; Editor, A.A.E.; Co-author of text, "The Dental Pulp"; author of 70 articles dealing with problems in oral medicine and endodontics.
DR. CALVIN D. TORNECK

Dr. Torneck holds a D.D.S. from the University of Toronto and an M.S. in Endodontics and Radiology from the University of Michigan. He was an associate in Endodontics and Radiology, University of Toronto, from 1960 to 1965 and is now Associate in Dental Research, University of Toronto. He is Attending Consultant in Endodontics, Mt. Sinai Hospital, Toronto; Fellow, American Association of Endodontics; Diplomate, American Board of Endodontics; past president of the Canadian Academy of Endodontics, was a member of the Council on Research Dental Association.

DR. LEONARD ABRAMS

Dr. Abrams graduated Temple University School of Dentistry in 1955; Division of Graduate Medicine, University of Pennsylvania; Beth Israel Hospital, Boston; traineeship in Periodontology 1957-59. He is Assistant Professor in Periodontics, University of Pennsylvania, School of Dental Medicine; and has given Post Graduate Courses at Temple University, University of Pennsylvania, Western Reserve University, Kentucky University, University of Tennessee and Boston University.

DR. MERWYN A. LANDAY

Dr. Landay is presently Chairman, Department of Periodontology at Temple University, School of Dentistry, and a member of the American Academy of Periodontology, Philadelphia Society of Periodontology and the International Association of Dental Research.

DR. DUDLEY H. GLICK

Dr. Glick, B.S., D.D.S., F.A.C.D., graduated in 1953 from the University of Southern California, School of Dentistry Assistant Professor, U.S.C. Endodontics Department 1955-67; Assistant Professor, U.S.C. Continuing Education Department 1954-67; Associate Clinical Professor, U.S.C. Endodontics & Continuing Education at present time. He has served as Treasurer of A.A.E. for two years; Chairman, Endodontic Section, A.D.A. Council on Scientific Sessions, 1967; Consultant, V.A., Los Angeles, 1960-67.

DR. IRVING GORDON

Dr. Gordon, D.D.S., F.A.C.D., graduated from Atlanta Southern Dental College in 1932. He is Chief of Periodontology, Mt. Sinai Hospital Dental Clinic, Miami Beach; Chairman of Section on Periodontology, Dade County Dental Research Clinic, Miami; visiting lecturer, University of Pennsylvania Graduate School of Periodontics He is the President-Elect of the East Coast District Dental Society, Florida.
DR. BERNARD Z. RABINOWITCH

Dr. Rabinowitch received his D.D.S. at the University of Southern California in 1937, and Certificate of Internship at Forsyth Infirmary that same year. He served as instructor, through Associate Professorship at U.S.C. from 1938 to 1950. Hospital Association; Mt. Sinai as Chief of Staff, 1947-49; Cedars of Lebanon 1938 to present; Harbor General Hospital, 1951 to 1953. Past President of Southern California Chapter, A.S.D.C.; member of Executive Council of National A.S.D.C. 1951-63; Consultant, International Association Dental Research, Southern California area; Diplomate, American Board of Pedodontics; Diplomate International College of Applied Nutrition; Fellow, A.A.A.S., F.A.C.D.

DR. MILTON SISKIN

Dr. Siskin of Memphis, Tennessee, is professor, Department of Operative Dentistry, University of Tennessee College of Dentistry. Fellow, American College of Dentists, the International College of Dentists, the American Academy of Oral Pathology, American Association of Endodontists, and the American Association for the Advancement of Science. He serves as endodontic consultant to the Tennessee State Board of Dental Examiners and as dental consultant to the Central Office of the Veterans Administration. He is a diplomate of the American Board of Oral Medicine and a diplomate and member of the American Board of Endodontics, and was awarded a Thomas P. Hinman Medallion in 1966.

DR. SAMUEL MEYER

Dr. Meyer is a member of the Institute of Endosseous Implants; Associate Fellow, New York Academy of Medicine; and Instructor, Endosseous Implants, First District Dental Society Continuing Education Program.

DR. MILTON HODOSH

Dr. Hodosh, member, Institute for Health Services, Brown University, received his B.A. at Brown, and his D.M.D. at Tufts University, School of Dental Medicine in 1954. He is a Research Member, Department of Oral Pathology, Tufts University; Secretary of the Rhode Island State Dental Examiners; and was Instructor, Department of Periodontology, Tufts University School of Dental Medicine, 1954-60.
SCIENTIFIC EXHIBITS
Gold Room

Dr. Eugene Natkin, Seattle, Washington, Chairman

1. Modern Concepts of 3 Dimensional Visual Aids Used to Augment the Teaching of Endodontics.

Exhibitor: Robert M. Krasny, D.D.S., M.S.D.
Assistant Clinical Professor of Dentistry
Department of Endodontics
University of California at Los Angeles
School of Dentistry
The Center for the Health Sciences
Los Angeles, California 90024

2. Visual Aids Used in Teaching Endodontics to Undergraduate Dental Students.

Exhibitor: Department of Endodontics and Oral Microbiology
New Jersey College of Dentistry
24 Baldwin Avenue, Jersey City, N. J. 07304

3. Pre-Clinical Endodontic Technique, University of the Pacific
San Francisco, California

Exhibitor: Doctors B. Wolfsohn, E. Brown, D. Kalar, F. Dias and A. Wasserman
Pre-Clinic Technique Staff
University of the Pacific
address c/o Dr. Fred S. Dias
1239 Oak Grove Ave., Burlingame, Calif. 94010

4. The Application of Rubber Dam in Normal and Problem Situations

Exhibitor: Dr. Jesse Farber
 c/o Jewish Memorial Hospital
 Endodontic Clinic
 Broadway and 196th Street
 New York, N. Y. 10040
5. The Use of Apical Amalgam Fillings, When and How to be Used

Exhibitor: Dr. Bernard Metrick
  c/o Jewish Memorial Hospital
  Endodontic Clinic
  Broadway and 196th Street
  New York, N.Y. 10040

6. Periapical Tissue Response to Butyl 2-Cyanoacrylate

Exhibitor: George W. Wade, D.D.S.
  College of Dentistry
  Howard University
  600 W. Street N.W.
  Washington, D.C. 20001

7. Technique for Pulp Sedation Using Prednisolone Acetate USP and Sodium Sulfacetamide USP (Metimyd)-R.

Exhibitor: Dr. Robert F. Watkins
  University of Oregon
  School of Dentistry
  621 S.W. Campus Drive
  Portland, Oregon 97201

8. Surgical Root Canal Therapy

Exhibitor: Doctors Michael H. Anker, Stanley M. Baer and William J. Walker
  Boston University School of Graduate Dentistry
  address c/o Dr. Stanley M. Baer
  64 Brighton, Allston, Massachusetts

9. Surgical Endodontics With Root End Amalgum

Exhibitor: Dr. Harold Rappaport
  Temple University School of Dentistry
  3223 N. Broad Street, Philadelphia, Pennsylvania
# COMMERCIAL EXHIBITS

Gold Room

Dr. Julian L. Kelly, Jr., Atlanta, Georgia, *Chairman*

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<td>UNION BROACH COMPANY</td>
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<tr>
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<tr>
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<tr>
<td>Philadelphia, Pennsylvania 19139</td>
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<td>PREMIER DENTAL PRODUCTS CO.</td>
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<td>KERR MANUFACTURING CO.</td>
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<td>Detroit 8, Michigan</td>
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<td>IMPLANT RESEARCH CORPORATION</td>
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<td>Box 123</td>
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<tr>
<td>Pennsauken, New Jersey 08110</td>
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Bacteriological Investigation
Canal medication
Chemo-Mechanical Preparation
Corticosteroids

DENTAL
Endodontic appliance
Filling materials
Periapical pathoses
Healing or repair

1) Histology of pulp cag & formation
2) Histologic demonstration of normal bacteria
3) Intermittency of pulp flow & disease
4) Overrise, temp effect on dentin pulp
5) Acetobacter f. incompletely filled P.C.
6) Statistical studies of caries removal of P.C. in dent
7) Study of tissue response to endotoxin

Negotiations?
STATUE OF LIBERTY AND VERRAZANO BRIDGE

The Statue of Liberty is silhouetted against New York Harbor. In the background is the Verrazano Bridge, spanning the Narrows at the entrance to the harbor.

Photo by New York Convention and Visitors Bureau.