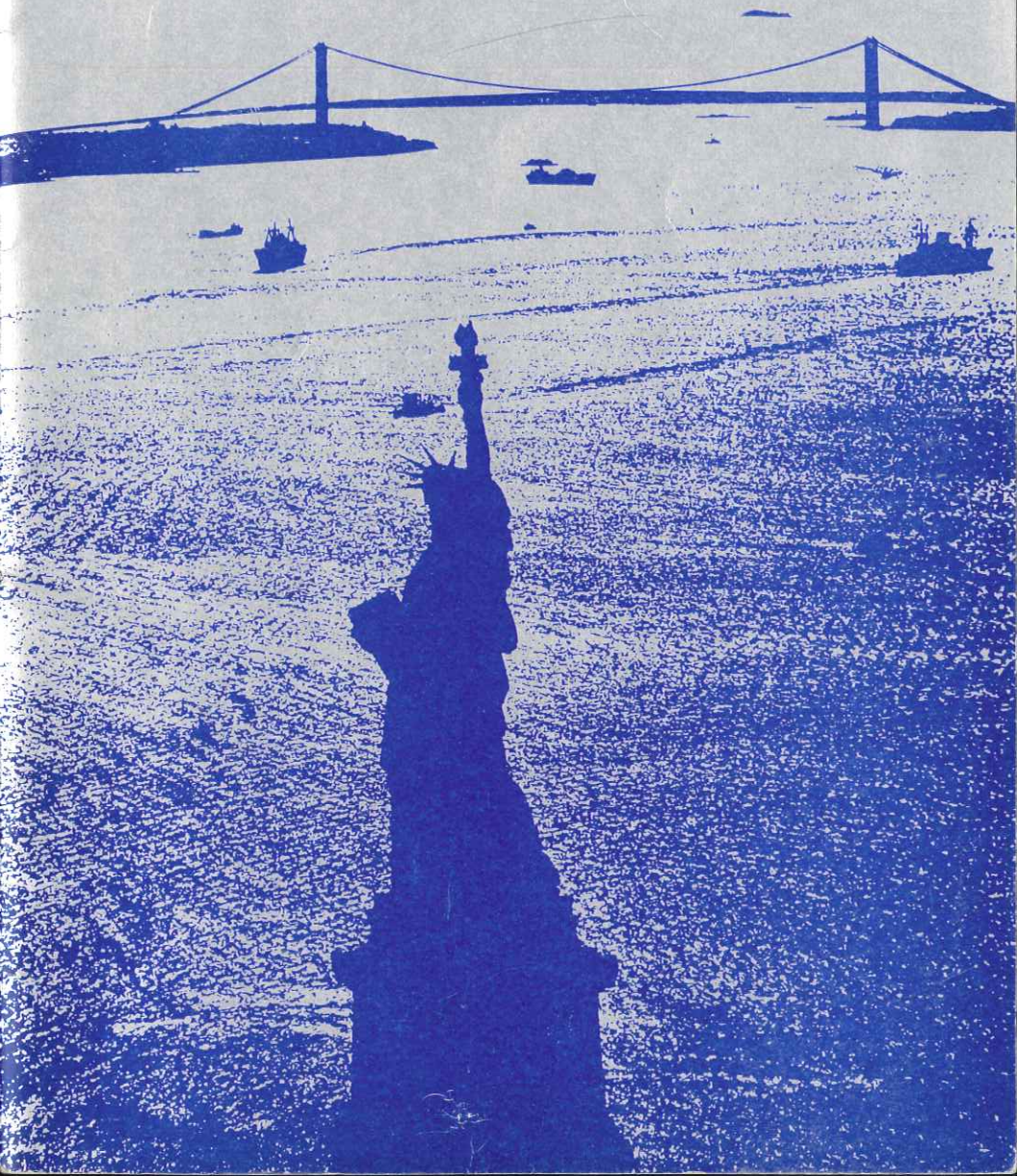
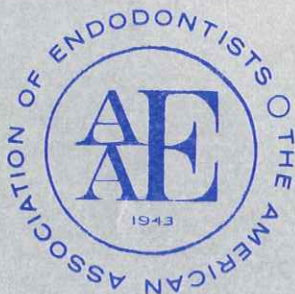


# 25th Annual Meeting

## 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 .....	<i>President</i>
*EDGAR D. COOLIDGE .....	<i>Honorary President</i>
SAMUEL S. PATTERSON .....	<i>President Elect</i>
WARREN J. HEDMAN .....	<i>Vice President</i>
JOHN F. BUCHER .....	<i>Secretary</i>
DUDLEY H. GLICK .....	<i>Treasurer</i>
I. B. BENDER .....	<i>Scientific Editor</i>
VINCENT B. MILAS .....	<i>Historian</i>

\**Deceased*

**EXECUTIVE COMMITTEE**

1970	
HARRY BLECHMAN	NGUYEN T. NGUYEN
CHARLES A. SCOTT, JR.	

1969	
JOSEPH H. MERRELL	ADRIAN J. SAMPECK
ANDREW E. MICHANOWICZ	

1968	
JOHN DOWSON	CHARLES G. MAURICE
MICHAEL A. HEUER	

*Immediate Past President* ..... JOHN I. INGLE

**AMERICAN BOARD OF ENDODONTICS**

LOUIS I. GROSSMAN, <i>Chairman</i>	HARRY J. HEALEY
GEORGE G. STEWART, <i>Secretary</i>	JOHN I. INGLE
JAMES W. BYNUM	ROBERT G. KESEL
JACOB B. FREEDLAND	LAURANCE A. LUCAS
MILTON SISKIN	

## Past Presidents

*W. CLYDE DAVIS .....	1943
RALPH F. SOMMER .....	1944
ROBERT G. KESEL .....	1945
*E. G. VAN VALEY .....	1946
MAYNARD K. HINE .....	1947
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
GLENN R. BROOKS .....	1961
VINCENT B. MILAS .....	1962
JAMES H. SHERARD, JR. ....	1963
J. B. FREEDLAND .....	1964
HENRY S. SCHMIDT .....	1965
JOHN I. INGLE .....	1966

\* Deceased

## HONORARY MEMBERS

MARY C. CROWLEY	WALTER HESS
*EDGAR D. COOLIDGE	B. NYGAARD OSTBY
SIR E. WILFRED FISH	RALPH F. SOMMER

\* Deceased

## LIFE MEMBERS

A. FLOYD ANDERSON	H. H. PEARSON
JOHN D. BARAB	GEORGE W. LORENZ
MAX GRATZINGER	BENJAMIN W. MEIMAN
O. C. HIGH	PERCY J. ROSS



EDWIN C. VAN VALEY  
*President*



WARREN J. HEDMAN  
*Vice President*



DUDLEY H. GLICK  
*Treasurer*



CAPT. JOHN F. BUCHER  
*Secretary*



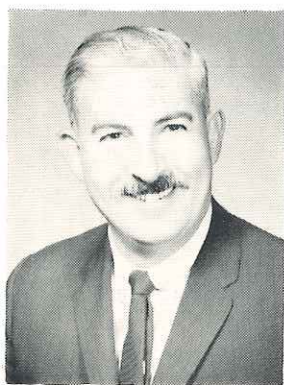
I. B. BENDER

*Scientific Editor*



SAMUEL S. PATTERSON

*President Elect*



RICHARD M. MOODNIK

*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  
PERIODONTIC-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 ENDODONTICS** —

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

# *Program Details*

## **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

*Essayist:* Surindar N. Bhaskar, D.D.S., M.S., Ph.D., Washington, D.C.

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 —

*Moderator:* Warren J. Hedman, D.D.S., New York, New York

#### SCIENTIFIC COGNIZANCE OF ENDODONTICS

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

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. Torneck, 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

#### **— 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**

*Essayist:* Leonard Abrams, D.D.S., Philadelphia, Pennsylvania

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 recontouring of areas of root removal or separation by "odontoplastic" or restorative techniques.

#### **PERIODONTAL CONSIDERATIONS IN ENDODONTIC FLAP DESIGN**

*Essayist:* Merwyn A. Landay, D.D.S., F.A.C.D., Philadelphia, Pa.

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

*Section Chairman:* Michael A. Heuer, D.D.S., M.S., Chicago, Ill.

- 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  
Endontic 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

- 14 Melvin Goldman, Boston, Massachusetts  
Periodontics-Endodontics and the Use of Antibiotics
- 15 B. Franklin Gurney,, Chicago, Illinois  
Chelation: Functional or Fictional
- 16 E. James Best, Evanston, Illinois  
Hospital Endodontics Under General Anesthesia
- 17 J. B. Freedland, Charlotte, North Carolina  
Conservative Reduction of Possible Radicular Cysts
- 18 John I. Ingle, Los Angeles, California  
Oral and Perioral Pain
- 19 Alfred L. Frank, Los Angeles, California  
Endodontic Endosseous Implants
- 20 Harold Gerstein, Chicago, Illinois  
Endodontic Surgery for Molar Teeth
- 21 Alvin A. Krakow, Brookline, Massachusetts  
The Pressure Syringe in Endodontics
- 22 Homer C. Vaughan, New York, New York  
Failures in Relation to Problems of Mandibular Articulation
- 23 Milton Hodosh, Providence, Rhode Island  
Polymer and Other Endosteal Implantations
- 24 Adeeb E. Thomas, Birmingham, Alabama  
Root Canal Filling Techniques
- 25 Raymond G. Luebke, Lexington, Kentucky  
Vital Pulp Extirpation with Immediate Root Canal Fillings
- 26 Jack Landsberg, Miami, Florida  
Increasing Efficiency in the Operatory
- 27 I. B. Bender, Philadelphia, Pennsylvania  
Correlation of Radiographic and Histologic Findings in Periapical  
Tissues
- 28 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. Ehrmann, 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. Don Gerdes, Asheville, North Carolina  
A 10-Year Analysis of Endodontic Practice
- 2:45 Maynard Goldberg, Scarsdale, New York  
Debriding and Contouring of Root Canals

- 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

*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 be missed. An eleven-piece orchestra for our dining and dancing enjoyment will be provided.

## **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**

*Essayist:* Samuel Meyer, D.D.S., New York, New York

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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Manuel Sir  
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Gerald Dietz, Projected Clinics

Alvin Krakow, Projected Clinics

Frank Trice, Dental Graduate  
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Harold Epstein

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John I. Ingle

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Michael Heuer

*Commercial Exhibits*

Julian Kelly

*Scientific Exhibits*

Eugene Natkin

*Programmed Teaching*

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Morton Rosenfeld

*Subsection for*

*Luncheon with Learning*

Hyman Baer, Chairman  
Benjamin Seidler  
Walter Soltanoff

*Subsection for*

*New Members Breakfast*

Irving J. Naidorf

*Subsection for*

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Grietje Christian, Advisor  
Eugene Gould  
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Sebastian J. Greco, Advisor  
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*Local Co-Ordinator for*

*Commercial and Scientific  
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Florence Gallatin,  
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Blanche Naidorf  
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George C. Israel  
A. Maxwell Perlsweig  
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### *Subcommittee to*

#### *Evaluate Committees*

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Herbert Schilder, Co-Chairman  
Joseph J. Obst  
George Israel  
Joseph Leavitt

## 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. Vaughan is Clinical Professor, Postgraduate and Graduate Education, New York University College of Dentistry. Past President of the American Equilibration Society, New York Academy of Dentistry, Greater New York Academy of Prosthodontics and the American Prosthodontic Society. Guest lecturer, Columbia University School of Dental and Oral Surgery.

### 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 Denitistry, 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 Amalgam

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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:-: NOTES :-:

Ultrasonic Canals

Bacteriological Investigations

Canal medication

Chemo-mechanical Preparation

Control Steroids

Dentin

Endosseous implants

Filling materials

Periapical pathoses

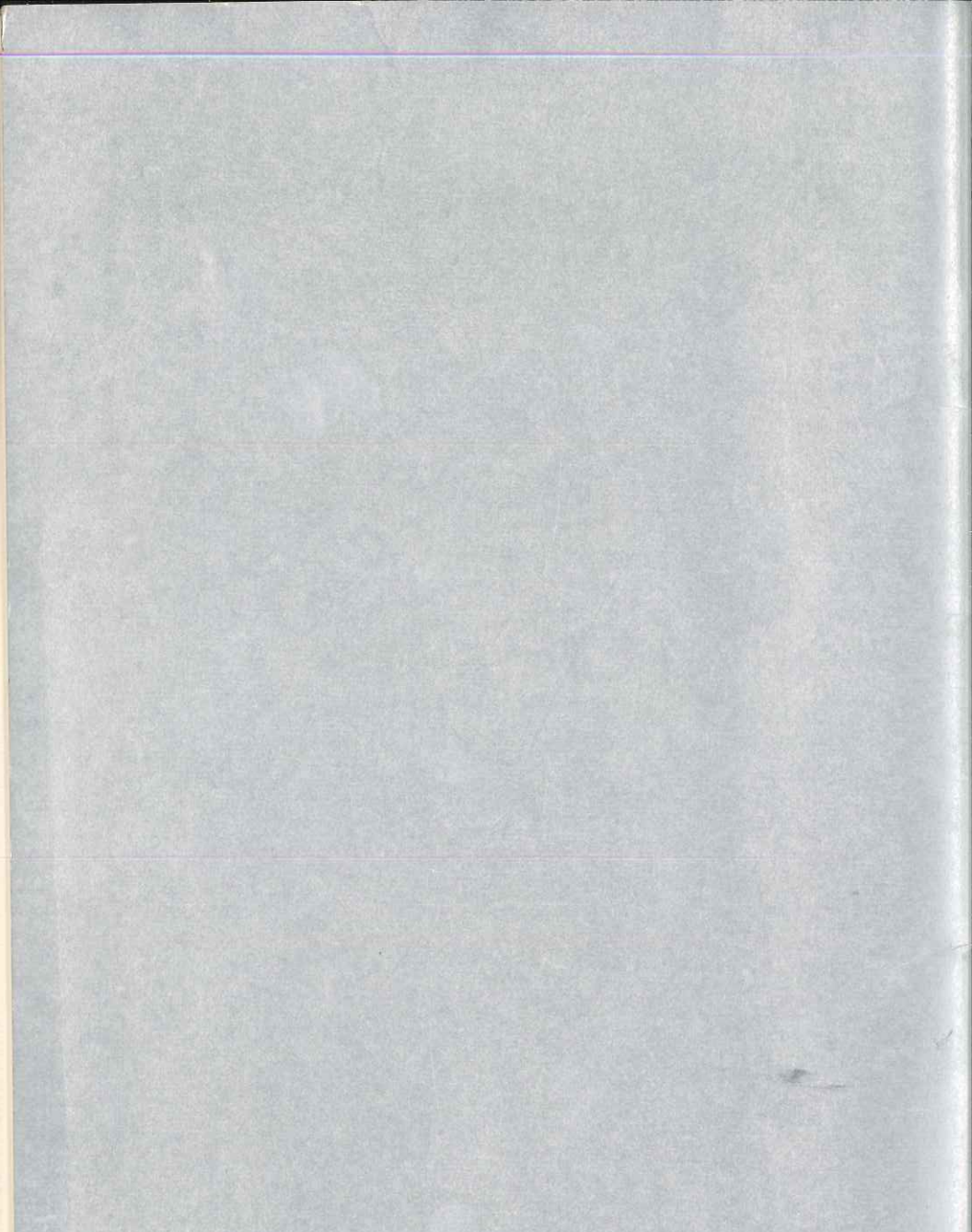
Healing or Repair

Misc

- 1) Evaluation of pulp cap i. formocresol
- 2) Histo study of intentional replantation
- 3) Intermittent pulp + period disease
- 4) Pressure-temp effect on dental pulp
- 5) Acceptability of incompletely filled P.C.
- 6) Statistical ~~work~~ <sup>work</sup> X-ray eval of P.C. that cause fail.
- 7) Histo. study of tissue response to ortho force in endo treated tooth.

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Negotiation ?



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.