

**THE
AMERICAN
ASSOCIATION OF ENDODONTISTS**



**NINETEENTH ANNUAL MEETING, 1962
MIAMI BEACH, FLORIDA**

COVER:—

THE INSIGNIA appearing on the front cover is the official emblem of dentistry, approved by the American Dental Association in 1940 (not to be confused with the emblem of the Association itself).

The design employs as its central figure the serpent of Aesculapius, father of medicine, entwined about an ancient Arabian cautery. The periphery of the design is formed by a combination of the Greek letter (delta) for dentistry, and the Greek letter (omicron) for odont (tooth).

In the background are 32 leaves and 20 berries, signifying the two sets of teeth.

NINETEENTH ANNUAL MEETING 1962

**THE
AMERICAN
ASSOCIATION OF ENDODONTISTS**

OFFICIAL PROGRAM

THEME:

**"THE BIOLOGY OF THE APICAL AND
PERIAPICAL TISSUES"**

**SUNDAY, MONDAY, TUESDAY,
WEDNESDAY**

FEBRUARY 11, 12, 13, 14

**HOTEL FONTAINEBLEAU
4441 COLLINS AVENUE
MIAMI BEACH, FLORIDA**

OBJECTIVES OF THE ASSOCIATION

Section 1. This Association has been organized with the following objects in view:

- A. To promote interchange of ideas on methods of pulp conservation and endodontic treatment.
- B. To stimulate research studies, both clinical and laboratory, among its members.
- C. To assist in establishing local endodontic study groups.
- D. To help maintain a high standard of endodontic practice within the dental profession.
- E. To carry on all functions necessary to the successful operation of this organization.
- F. To sponsor the American Board of Endodontics as provided in ARTICLE VII of the By-Laws.

ARTICLE VII. American Board of Endodontics

Name and Object: The Association sponsors the American Board of Endodontics whose purpose is to elevate standards of endodontic practice within the dental profession by certifying candidates in the field of endodontics.

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1962

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Louis Ringel.....	Louisville, Ky.
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Calvin D. Torneck.....	Toronto, Ontario

PROGRAM BOOK EDITOR

Morris M. Glasser....	Brookline, Mass.
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SATURDAY — FEBRUARY 10, 1962

Social Program

12 noon to 6:00 P.M.

1:00 P.M.

6:30 P.M.

7:30 P.M.

Registration

Executive Committee Meeting

Complimentary Cocktail Party

Social Hour — Cash Bar

SUNDAY, FEBRUARY 11, 1962

Theme: "THE BIOLOGY OF THE APICAL AND PERIAPICAL TISSUES"

9:00 A.M.—9:40 A.M. "The Development of the Root Apex and Surrounding Structures".

CHARLES E. WILDE, JR., University of Pennsylvania

Abstract: "The dynamism of the differentiated states of the cellular families composing the apical and periapical tissues will be discussed in relationship to the development and maintenance of the morphological and functional integrity of the area."

9:45 A.M.—10:25 A.M. "Clinical Correlations".

RICHARD MOODNIK, University of Pennsylvania

Abstract: "Clinical significance of various stages of apical development are considered in relationship to a practical biological Endodontic approach."

10:30 A.M.—12 noon. Panel Discussion—"Is apical surgery preferable for the completion of endodontics on teeth with incompletely formed root apices?"

Moderator — RALPH SOMMER

Panelists —

No
BERNARD RABINOWITCH
ADEEB THOMAS

Yes
DUDLEY GLICK
HAROLD MAXMEN

12 noon—1:30 P.M. Lunch

1:30 P.M.—2:10 P.M. "The Apical Cementum and Periodontal Membrane".

D. WALTER COHEN, University of Pennsylvania

Abstract: "The thickness and types of cemental formation in the apical area will be reviewed. Also included will be a description of the fibre apparatus and the vascularity of the periodontal ligament. Attention will be drawn to the presence of accessory canals in the apical area and other sections of the root."

2:15 P.M.—3:00 P.M. "Clinical Correlations".

MAURY MASSLER, University of Illinois

Abstract: "Radicular dentine which is covered by a thick layer of secondary cementum becomes radiopaque and dense to soft x-rays and light (sclerotic) as well as impermeable to isotopes and dyes. The presence or absence of sclerotic apical dentine may explain some differences obtained in younger and older patients after endodontic procedures."

3:00 P.M.—5:00 P.M. "Poolside Endodontics".

MONDAY, FEBRUARY 12, 1962

9:00 A.M.—9:55 A.M. "The Bone Surrounding the Root Apex".

HARRY SICHER, Loyola University

Abstract: "The structure of and the changes in the alveolar bone. Behavior of bone in the neighborhood of infection or inflammation. The regenerative capacity of alveolar bone. Age changes in the alveolar bone."

10:00 A.M.—10:40 A.M. "Inflammation of the Apical Tissues".

S. N. BHASKAR, Armed Forces Institute of Oral Pathology
Washington, D. C.

Abstract: "The paper will deal with the causes, initiation, progress, and outcome of the inflammatory process as it occurs in and affects the periapical dental tissues."

10:45 A.M.—11:25 A.M. "Clinical Correlations".

JULIUS FOX, A. Einstein College of Medicine, New York City

Abstract: "The paper will present a number of clinical concepts which appear to:

1. Make the patient more comfortable
2. Permit more efficient (hence productive) treatment
3. Establish better patient-operator relationship."

11:30 A.M.—1:00 P.M. Panel Discussion—"In vital cases, are one-sitting procedures for completion of endodontic therapy acceptable?"

Moderator—WARREN HEDMAN

Panelists —

No

SEYMOUR OLIET
F. DARL OSTRANDER

Yes

JESSE MITCHELL
ABE SHEINGORN

1:00 P.M.—3:00 P.M. Luncheon
ANNUAL BUSINESS MEETING

3:00 P.M.—5:00 P.M. "Poolside Endodontics"

TUESDAY, FEBRUARY 13, 1962

9:00 A.M.—9:40 A.M. "Hard Tissue Resorptions".

PAUL GOLDHABER, Harvard School of Dental Medicine

Abstract: "This presentation will be based primarily on the author's experiments and will include discussion on the cells involved in bone resorption, factors enhancing or inhibiting resorption *in vitro*, as well as recent observations on bone formation *in vitro* and *in vivo*."

9:45 A.M.—10:25 A.M. "Clinical Correlations".

EDWARD PENICK, U. S. Naval Dental School, Bethesda, Maryland

Abstract: "The lecture will deal with the cause, prognosis and indications for endodontic therapy of teeth with resorptive processes."

10:30 A.M.—11:10 A.M. "Bone Wound Healing"

DANIEL LASKIN, University of Illinois

Abstract: "The gross and histologic changes occurring in osseous repair will be interpreted in the light of recent advances in our understanding of the ultrastructure, biochemistry and physiology of bone."

10:15 A.M.—11:55 A.M. "Clinical Correlations".

HERBERT SCHILDER, Boston University

Abstract: "A comparative study has been made to observe the rate of time necessary for osteogenic repair of large periapical lesions following different types of endodontic treatment. The degree to which various root canal filling materials modify this rate of repair will be discussed."

12 Noon—1:30 P.M. Combined Luncheon of A.A.E. and Women's Auxiliary of A.A.E.

1:30 P.M.—3:00 P.M. Panel Discussion—"Is the Size of An Apical Endodontic Lesion the Factor Which Determines Whether or Not Surgery Should Be Performed?"

Moderator—JACOB FREEDLAND

Panelists —

No

LEO GRUDIN
LEO BOTWINICK

Yes

LOUIS I. GROSSMAN
SAMUEL S. PATTERSON

3:00 P.M.—5:00 P.M. "Poolside Endodontics".

WEDNESDAY, FEBRUARY 14, 1962

9:00 A.M.—9:55 A.M. "The Role of Micro-Organisms and Their Products in the Development of Apical Lesions".

HARRY BLECHMAN, New York University

Abstract: "Why do microorganisms so often fail to cause apical lesions after they become established in the pulpal and apical tissues?" This question plus others dealing with the host-parasite relationship will be discussed."

10:00 A.M.—10:55 A.M. "Clinical Correlations".

BERNARD ZELDOW, University of Washington

Abstract: "The presentation will discuss the following questions in respect to endodontic therapy:

1. What can we expect the culture to tell the clinician?
2. Does the culture give information regarding the periapical tissues?
3. Does the culture have significance in respect to success or failure in a case?"

11:00 A.M.—12:30 P.M. Panel Discussion—"Underfilling,

Overfilling or Flush With Apex—Does It Really Matter?"

Moderator—GEORGE G. STEWART

Panelists —

SAMUEL TURKENKOPF	"Underfilling Is Best"
MELVIN GOLDMAN	"Underfilling Is What I'm Against"
WALTER SOLTANOFF	"Overfilling Is Not Always Detrimental"
MILTON GREENBERG	"Overfilling Is Preferable"

BIOGRAPHIES OF THE CLINICIANS

Bhaskar, Surindar N., D.D.S., M.S., Ph.D.

Diplomate: American Board of Oral Pathology.

Positions: Chief, Oral Tumors Branch, Armed Forces Institute of Pathology, Washington, D. C.

Associate Professor, Georgetown University Dental School, Washington, D. C.

Lecturer, Army Medical Service Graduate School, Walter Reed Army Medical Center.

Awards: Snow Talbot Award, University of Illinois Dental School, 1951, 1952, 1953, and 1954.

Essay Award, American Society of Orthodontists, 1953.

Recognition for Contribution to Scientific Program of the Centennial Meeting of American Dental Association.

Alpha Omega Fraternity, 1957.

Superior Accomplishment, Advance Course, Army Medical Service School, 1959.

Blechman, Harry, B.S., D.D.S., M.A.

Professor and Chairman, Department of Microbiology, New York University, College of Dentistry.

Cohen, D. Walter, D.D.S., F.A.C.D.

Associate Professor of Oral Histopathology and Oral Medicine.

Chairman of Periodontics, University of Pennsylvania School of Dentistry.

Associate Professor of Periodontology and Co-Chairman of the Department, Graduate School of Medicine, University of Pennsylvania.

Diplomate of the American Board of Periodontology.

Fellow of the American Academy of Oral Pathology.

Co-Author of "Periodontia", "Introduction to Periodontia", "Periodontal Therapy", and "Treatment Planning in Dentistry".

Fox, Julius, B.S., D.D.S.

Assistant Clinical Professor (Dentistry) Albert Einstein College of Medicine.

In Charge of Endodontics: Bronx Municipal Hospital, The Long Island Jewish Hospital.

Goldhaber, Paul, B.S., D.D.S.

Diplomate of the American Board of Periodontology,
April, 1954.

Special Fellowships:

U.S.P.H.S. Senior Research Fellowship Dec. 1956-1961.

Renewal of Senior Research Fellowship Dec. 1961-1964.

Assistant Professor of Oral Pathology, Harvard School of
Dental Medicine.

Laskin, Daniel M. D.D.S., M.S., F.A.C.D.

Professor and Associate Head of the Department of Oral
and Maxillofacial Surgery, College of Dentistry, University of
Illinois.

Associate Professor of Surgery, College of Medicine, Uni-
versity of Illinois.

Diplomate of the American Board of Oral Surgery.

Moodnik, Richard M., B.A., D.D.S.

Research Training: Mary Immaculate Hospital, Jamaica,
N.Y.

Clinical Research in Endodontics, 1952-54.

Pulp Biology Laboratory, School of Dentistry, University
of Pennsylvania.

Pulp Reactions and Repair, 1959-61.

Lecturer

Author of several articles on Endodontics.

Part-time Teacher, School of Dentistry, University of
Pennsylvania.

Massler, Maury, B.S., D.D.S., M.S.

Professor and Head, Department of Pedodontics.

Lecturer in Oral Medicine.

Co-ordinator of Clinical Research, University of Illinois,
College of Dentistry.

Special Assignments:

United Nations R.R.A. Italian Medical Nutrition Mission

Visiting Lecturer to 7 University Dental Schools in West
Germany.

Third International Dental Congress in Santiago de Chile.

Consultant to the Veteran's Administration, Central
Office, Washington, D. C.

Consultant to the Navy, Great Lakes Naval Training
Center, Great Lakes, Illinois.

Fulbright Professor, Hebrew University-Hadassah School
of Dentistry, Jerusalem, Israel.

Visiting Lecturer in India, Australia, and New Zeland.

Penick, Edward, B.S., D.M.D.

Post-Graduate study at U. S. Naval Dental School.

Graduate study at University of Alabama.

Staff Member of U. S. Naval Dental School, teaching and doing clinical work in Endodontics.

Schilder, Herbert, B.A., D.D.S.

Assistant Professor of Endodontics, Stomatology Dept., Boston University Medical School.

Head of Endodontic Section Beth Israel and Massachusetts Memorial Hospitals, Boston.

Sicher, Harry, M.D., D.Sc.

Formerly Associate Professor in the Department of Dentistry at the University of Vienna Medical School.

Now Professor Emeritus and Director of the Teacher Training Program at Loyola University School of Dentistry.

Author of "Oral Anatomy" and co-author of "Bone and Bones".

Honorary member of O.K.U. and Alpha Omega Fraternities.

Zeldow, Bernard J., D.D.S., M.S.

Assistant Professor, Periododontics and Endodontics at University of Washington.

Honors: O.K.U., Sigma Xi.

Advisory Editorial Board—Journal of Dental Research
Numerous publications regarding antibacterial systems of saliva and Endodontics.

Participated in post graduate courses in endodontics and phases of oral microbiology.

NOTES