

THE
AMERICAN
ASSOCIATION OF ENDODONTISTS



EIGHTEENTH ANNUAL MEETING 1961

EIGHTEENTH ANNUAL MEETING 1961

**THE
AMERICAN
ASSOCIATION OF ENDODONTISTS**

OFFICIAL PROGRAM

**Friday, Saturday, and Sunday
February 3, 4, 5, 1961**

**CONRAD HILTON HOTEL
CHICAGO, ILLINOIS**

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.

Explanation of the emblem on cover: (unofficial)

The motto of "SANITAS ET FUNCTIO" is the Latin for health and function and encase the open book of endodontic knowledge. As endodontists, our objective is to return the tooth to health and function. The Roman numerals represent the date that our Association was founded, 1943.

OFFICERS OF THE
AMERICAN ASSOCIATION OF
ENDODONTISTS

OFFICERS

PAUL P. SHERWOODCleveland, Ohio
2156 Edelbert Road

President

GLENN R. BROOKSRochester, Michigan
First National Bank Building

President-Elect

VINCENT B. MILASChicago, Illinois
2559 West 63 Street

Vice-President

EDWIN C. VAN VALEYNew York, New York
9 Rockefeller Plaza

Secretary

JAMES H. SHERARD, JR.Atlanta, Georgia
710 Peachtree Street, N. E.

Treasurer

WARREN J. HEDMAN, DC, USN ...Great Lakes, Illinois
U. S. Naval Training Center Bldg., 600

Editor

EDGAR D. COOLIDGEEvanston, Illinois
636 Church Street

Honorary President

EXECUTIVE COMMITTEE

1963

Arthur J. Montagne J. H. Crook John I. Ingle

1962

M. B. Auerbach Francis O'Grady Leo Grudin

1961

Luther H. Butler Samuel S Patterson
Frank Gurchalla J. Henry Kaiser

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. GIRADOT	1950
GEORGE C. SHARP	1951
F. D. OSTRANDER	1952
L. A. LUCAS	1953
N. WEIR BURKMAN	1953
HARRY J. HEALEY	1955
JOHN R. PEAR	1956
GEORGE C. HARE	1957
GEORGE G. STEWART	1958
J. HENRY KAISER	1959
*Deceased	

PROGRAM COMMITTEE

Samuel S Patterson, Chairman	Indianapolis, Ind.
Samuel Seltzer, Vice-Chairman	Philadelphia, Pa.
E. James Best	Evanston, Illinois

Walter T. Colquitt	Shreveport, Louisiana
Louis I. Grossman	Philadelphia, Pennsylvania
James Robert Jensen	St. Paul, Minnesota
Jack Landsberg	Miami, Florida
H. H. Pearson	Montreal, Quebec, Canada
Jerre A. Rickles	Houston, Texas
Charles E. Rudolph, Jr.	Camp Pendleton, California
Herbert Schilder	Boston, Massachusetts
Walter Soltanoff	Bloomfield, New Jersey
George Schugar	Pittsburgh, Pennsylvania

REGISTRATION AND CREDENTIALS

Louis C. Siegel, Chairman	Cincinnati, Ohio
Theodore E. McKinley	Lakewood, Ohio
Sanford S. Golden	Los Angeles, California
George C. Israel	Atlanta, Georgia
John T. Sowle	Rockford, Illinois
Seymour Oliet	Philadelphia, Pennsylvania
James Chapman	Akron, Ohio
Arthur I. Arshawsky	Toronto, Ontario, Canada

BANQUET COMMITTEE

Charles G. Maurice, Chairman	Chicago, Illinois
Robert G. Kesel	Chicago, Illinois
G. M. Dishmaker	Kewaunee, Wisconsin
N. Weir Burkman	Birmingham, Michigan
Richard K. McCormack	Syracuse, New York
Edward R. Faulkner	Cleveland, Ohio
William H. Bazler	Columbus, Ohio
Herbert Schilder	Boston, Massachusetts

LOCAL ARRANGEMENTS

Lester E. Kalk, Chairman	Chicago, Illinois
Francis J. O'Grady	Chicago, Illinois
T. C. Starshak	Chicago, Illinois
Thomas R. Wright	Chicago, Illinois
William L. McDaniel	Chicago, Illinois
Joseph J. Obst	Brooklyn, New York
Richard K. McCormack	Syracuse, New York

EXHIBITS AND VISUAL EDUCATION

Pierre R. Dow, Chairman	Seattle, Washington
Bernard Z. Rabinowitz	Beverly Hills, California
Edward Chapman	Columbus, Ohio
James F. Claypool	Akron, Ohio
Samuel Turkenkopf	Newark, New Jersey
F. D. Ostrander	Ann Arbor, Michigan
Morton Amsterdam	Philadelphia, Pennsylvania

SUB-COMMITTEE OF USHERS AND MONITORS

Harold H. Epstein, Chairman	Chicago, Illinois
P. Sidney Neuwerth	Peoria, Illinois
Marvin N. Forman	Cleveland, Ohio
Lynn B. Crookston	Ogden, Utah
Michael A. Heuer	Chicago, Illinois

PROGRAM BOOK EDITOR

Ben J. Fisher	Indianapolis, Indiana
---------------------	-----------------------

PRESIDENT'S MESSAGE

We are honored that you have elected to attend the 1961 Annual Meeting of the American Association of Endodontists. The Program Committee has organized a program designed to be of interest to both the endodontists and the dentists who have a desire to learn more about this important field of endodontics. We are certain that you will receive much valuable information which you can utilize in your practice.

Now that the moratorium on dental specialties has been lifted by the American Dental Association, we anticipate an increased interest in the American Board of Endodontics. It shall be our purpose to receive approval of the American Dental Association for the American Board of Endodontics.

It has been a privilege to serve as President of the American Association of Endodontists, and I wish to thank all concerned. I wish to express my particular gratitude to all participants on this program and to the committee members who made this meeting possible.

Sincerely,

PAUL P. SHERWOOD, D.D.S.

President

for the pulp. In general, the "watch and wait" procedure following accidental injury to anterior teeth of the young adult does not conform to scientifically established precepts.

10:30 - 11:30 A.M.

Dr. Ralph E. McDonald, Indianapolis, Indiana

**Subject: "ENDODONTIC CONSIDERATIONS FOR
PRIMARY TEETH"**

Biography: Dr. McDonald received his B.S., D.D.S., and M.S. degrees from Indiana University. He is Professor and Chairman of Pedodontics, Indiana University School of Dentistry. He is a member of the American Board of Pedodontics; a member of the American Academy of Pedodontics; and is President-elect of the American Society of Dentistry for Children.

Synopsis: The diagnosis of the degree of injury to the deciduous dental pulp exposed by caries is an important prerequisite to the successful management of the case. Evidence that the deciduous dental pulp may not respond to currently accepted capping materials in a manner identical to the permanent pulp will be presented.

While endodontic procedures for deciduous teeth are not commonly practiced with the same degree of success as permanent teeth, indication for this type of treatment will be discussed.

11:30 - 12:30 P.M.

Mr. Harry G. Ginty, Fort Wayne, Indiana

Subject: "ENDODONTISTS AND THE LAW"

Biography: Mr. Ginty is a Vice-President of The Medical Protective Company. He acquired his law degree from the University of Michigan. Immediately after graduation he entered the practice of law in the field of defense of negligence issues involving doctors. Mr. Ginty has de-

voted 50 years of service in this field and has been associated in almost every type of doctor and patient controversies, including both individual and organizational issues.

Synopsis: Although this presentation is titled "Endodontists and the Law," it must be recognized that there is no conclusive nor exclusive package of laws particularly directed to the practice of endodontics nor of any other specialty activity. Mr. Ginty will undertake to pinpoint the effect of the law upon the particular facts of peculiar interest to endodontists.

SEMINAR LUNCHEON

12:30, Friday, February 3, 1961

Upper Tower Ballroom

Chairman, Dr. Herbert Schilder, Boston, Massachusetts (Program participants will be seated at individual tables to discuss informally questions pertaining to their subjects).

Tickets available at Registration Desk

TABLE CLINICS

FRIDAY AFTERNOON, FEBRUARY 3, 1961

BEVERLY ROOM

Chairman, Dr. Walter Soltanoff, Montclair, New Jersey
2:00 - 5:00 P.M.

Brooklyn Endodontic Study Club—Drs. Theodore R. Lerner; Barry Symons and Leon Schertzer.

"A MORPHOLOGIC STUDY IN THE FORMULATION OF ENDODONTIC PROCEDURES"

Philadelphia Endodontic Study Club

1. "THE INCIDENCE OF PAIN FOLLOWING VARIOUS METHODS OF ROOT CANAL OBTURATION"

—Dr. Samuel Turkenkopf.

2. "THE PREVENTION AND CONTROL OF PAIN IN ENDODONTICS"—Dr. Leonard N. Parris.

Boston Endodontic Study Club—Drs. Herbert Schilder; Saul M. Hirshberg; Arthur H. Pearson; and Morris M. Glasser.

"A CLINICAL EVALUATION OF PERIAPICAL BONE HEALING".

Detroit Dental Clinic Club - Endodontic Section—Drs. S. J. Matsura and Daniel Goodman.

"FILLING THE ROOT END WITH AMALGAM IN OBSTRUCTED CANALS".

Dr. Marvin N. FormanCleveland, Ohio

"THE CURVED ROOT AND WHAT TO DO ABOUT IT."

Dr. Manuel I. WeismanAugusta, Georgia

"BACTERIOLOGY AND PHOTOGRAPHY IN ENDODONTICS".

Dr. Milton E. GreenbergYoungstown, Ohio

"A PRESENTATION OF CASES OF HOPELESSLY INVOLVED TEETH REQUIRING BOTH ENDODONTIC AND PERIODONTIC TREATMENT".

SPECIAL PROJECTED CLINICS

FRIDAY AFTERNOON, FEBRUARY 3, 1961

Private Dining Rooms 8, 9, and 10

Chairman, Dr. James R. JensenSt. Paul, Minnesota
2:00 - 5:00 P.M.:

CLINIC NO. 1: Dr. Philip Epstein, Oakland, California
Subject: "ENDODONTIC MANAGEMENT OF AN UNUSUAL TRAMAUTIC INJURY".

CLINIC NO. 2: Dr. Hobart P. Lundblade
San Antonio, Texas
Subject: "SURGICAL ENDODONTIC PROCEDURES INVOLVING THE MUCOGINGIVAL JUNCTION AND THE VESTICULAR FORNIX".

CLINIC NO. 3: Drs. John W. Wakely and
James R. JensenMinneapolis, Minnesota
Subject: "THE ADVANTAGES AND DISADVANTAGES OF PERIAPICAL SURGERY IN ENDODONTICS".

EXHIBITS ON VISUAL EDUCATION

Private Dining Room No. 10

Chairman, Dr. Pierre R. DowSeattle, Washington
(Continuous Motion Pictures to be shown on Saturday, February 4, from 10:00 A.M. - 12:00 noon; and 2:00 - 5:00 P.M.; and Sunday, February 5, from 10:00 A.M. - 12 noon.)

1. "Post Resection Endodontics"—Dr. David Green, Brooklyn, New York.
2. "Clinical Management of Fractured Incisors"—Dr. Harold Berk, Brookline, Massachusetts.
3. "Vital Pulpatomy Technique"—Dr. Harold Berk, Brookline, Massachusetts.
4. "A Study of Tissue Growth"—Medical School, University of Washington.

SCIENTIFIC EXHIBIT

"Odontalgia"—Dr. David F. Mitchell and Dr. Robert E. Tarplee, Indianapolis, Indiana.

SATURDAY A.M., FEBRUARY 4, 1961

BEVERLY ROOM

Program Section Chairman—Dr. H. H. Pearson,
Montreal, Quebec, Canada

MOTION PICTURE CLINICS

8:30 - 9:00 A.M.:

Dr. Dudley H. Glick, Beverly Hills, California

Subject: "A REPLANTATION PROCEDURE"

Biography: Dudley H. Glick, D.D.S., is an Assistant Professor of Endodontics and is also in the Postgraduate Division, University of Southern California, School of Dentistry. He is Secretary of the Southern California Academy of Endodontists and recipient, in 1953, of this Academy's Award for Outstanding Endodontic Proficiency.

Synopsis: A motion picture of a six-year study of a replantation procedure. This is a continuation of the preliminary report presented four years ago.

9:00 - 9:30 A.M.:

Drs. Arne M. Bjorndal and John C. Derbyshire

Iowa City, Iowa

Subject: "DIAGNOSIS AND TREATMENT OF
TEETH WITH PERIAPICAL LESIONS".

Biographies:

Dr. Derbyshire is a graduate of the University of Toronto. He received his D.D.S. in 1949. After graduation, Dr. Derbyshire engaged in general practice. In 1959 he enrolled as a graduate student at the State University of Iowa, and at present is an Instructor in Operative Dentistry. Dr. Derbyshire has made this movie as part of his requirements for an M.S. degree.

Dr. Bjorndal is an Assistant Professor in the Department of Operative Dentistry, State University of Iowa. He is a graduate of the University of Oslo, and received a D.D.S. degree from the College of Dentistry, State University of Iowa, in 1954, and an M.S. degree in 1956. He is author of numerous scientific papers and is in charge of Endodontics at the University of Iowa.

Synopsis: This motion picture deals with the treatment of a periapical lesion. The conservative treatment is followed by surgery because of a suspected cyst. The use of the Hyfreator for sterilization of the root canal is demonstrated.

CASE HISTORY PRESENTATIONS

9:30 - 9:50 A.M.:

Dr. Manuel I. Weisman Augusta, Georgia
Subject: "FRACTURED CROWN — FRACTURED ROOT".

Biography: Dr. Weisman is a graduate of Northwesetrn, 1951. He is in general practice.

9:50 - 10:10 A.M.:

Dr. John R. Pear Grosse Point, Michigan
Subject: "ENDODONTICS FOR YOUNG CHILDREN".

Biography: John Pear received his degree of D.D.S. from the University of Michigan, and his M.S. degree from the University of Detroit. He is a Fellow of the American College of Dentists and Omicron Kappa Upsilon. He is also a Past President of the American Association of Endodontists.

10:10 - 10:30 A.M.:

Dr. Alvin T. Levy Stockton, California
Subject: "HOSPITAL ENDODONTICS AND TREATMENT OF PROBLEM CHILDREN".

Biography: Dr. Levy has a B.S., M.A., D.D.S., and is a graduate of Stanford University. He was an Extern for the University of California and Stanford, at San Francisco General Hospital and is a member of the American Association of Endodontists.

ANNUAL BUSINESS MEETING

10:30 A.M. - 12:30 P.M.

BEVERLY ROOM

Presiding: Dr. Paul P. Sherwood, President

Cleveland, Ohio

L U N C H

12:30 - 2:00 P.M.

No planned program

SATURDAY P. M., FEBRUARY 4, 1961

BEVERLY ROOM

Program Section ChairmanDr. Harry J. Healey
Indianapolis, Indiana

ESSAY PRESENTATIONS

2.00 - 2:30 P.M.:

Dr. J. Henry KaiserColumbus, Ohio
Subject: "COBALT CHROMIUM MOLYBDENUM
ALLOYS IN ENDODONTICS".

Biography: Dr. Kaiser, B.S., Pharmacy, D.D.S., is a Past Editor and Past President of the American Association of Endodontists. He is a Fellow of the American College of Dentists and limits his practice to Endodontics. Dr. Kaiser is Chairman of the Department of Endodontics at Ohio State University.

Synopsis: Problems arising from traumatic injuries to the anterior teeth are increasing. A solution to several of these conditions will be presented by means of slides. Cobalt chromium "Molly" alloys furnish a material most suitable for a strong, well tolerated, filling material. Fractured roots of pulpless teeth and luxate teeth will be included in this series.

2:30 - 3:30 P.M.:

Dr. John I. Ingle _____ Seattle, Washington
Subject: "THE DETERMINATION, PREVENTION,
AND CORRECTION OF ENDODONTIC FAIL-
URES".

Biography: Dr. Ingle has a D.D.S., and M.S.D., and is Professor and Executive Officer, Department of Periodontics and Endodontics, University of Washington School of Dentistry. He is a graduate of Northwestern University and received his Master's degree from the University of Michigan.

Synopsis: Following a two-year study of 1,229 endodontic cases at the University of Washington, the 104 failures were analyzed and catalogued according to the cause. Therapy was modified to reduce future failures.

3:30 - 4:00 P.M.:

Dr. George Schugar _____ Pittsburgh, Pennsylvania
Subject: "DECISIVE OBTURATION WITH GUTTA
PERCHA BASED ON ENGINEERING CONCEPT".

Biography: George Schugar, B.S., D.D.S., 1931, University of Pittsburgh, has given clinics extensively in the field of Endodontics. For many years as a member of the Program Committee of the Odontological Society, a component of the Pennsylvania Dental Association, he has contributed much to the re-establishment of Endodontics in the Greater Pittsburgh area. His practice is limited to Endodontics.

Synopsis: This presentation is a modified version of several accepted obturative methods which is fully substantiated by basic engineering concepts; it presents a conclusive technique that ideally satisfies the most rigid requirements of obturation when gutta percha is the material of choice.

Objectively it seals the root canal at a biological tolerable point; a point which is also mechanically acceptable to a complete compression technique. This predictable pattern routinely assures precise and effective obturation.

4:00 -4:30 P.M.:

Dr. Grant Van HuysenIndianapolis, Indiana
Subjects: "X-RAY MICRO-PHOTOGRAPHIC STUDY
OF DENTIN".

Biography: Dr. Van Huysen received his D.D.S. degree from the University of Pennsylvania in 1925. He was a Rockefeller Fellow at the University of Rochester School of Medicine and Dentistry from 1930-1935. He was an Assistant Professor of Anatomy at Medical College of Virginia; Associate Professor of Oral Pathology at the University of Louisville. At present Dr. Van Huysen is Professor of Oral Anatomy at Indiana University School of Dentistry. He is a Diplomate of American Board of Oral Pathology.

Synopsis: X-ray micrographs of young dentin showing peritubular X-ray opacities which indicate a high degree of normal peritubular calcification of tubule margins. The X-ray micrographs of clinically demonstrated sclerosed dentin showed an irregular patchy extension of the peritubular X-ray opacities or calcification into the intertubular dentin matrix area with tubule obliteration in the more intensely sclerosed regions.

4:30 - 5:00 P.M.:

Dr. F. James Marshall ---Winnipeg, Manitoba, Canada

Subject: "A RADIOISOTOPE EVALUATION OF SEALING THE PULPLESS TOOTH".

Biography: Dr. Marshall received a D.M.D. degree from the University of Oregon in 1949. In 1959 he received his M.S. degree from the University of Illinois. At present he is an Associate Professor in Oral Biology, University of Winnipeg, and Chairman of the Sections of Endodontology and Oral Histology.

Synopsis: This investigation was undertaken to develop a technique for testing the effectiveness of different root canal fillings in vitro, using radioisotopes as tracers. Six different isotopes were used in this investigation. Tooth sections were then prepared and autographs made from these sections. The resulting autographs were analyzed for marginal penetration by the isotope.

COCKTAIL HOUR
LOWER TOWER BALLROOM
Six O'clock P.M.

* * * *

BANQUET
UPPER TOWER BALLROOM
Seven O'clock P.M.
Dr. Carl S. Winters

(Through the courtesy of General Motors Corporation)
"The Fine Art of Living"

* * * *

SUNDAY A.M., FEBRUARY 5, 1961
Beverly Room
Program Section Chairman, Dr. Louis I. Grossman,
Philadelphia, Pennsylvania

PROJECTED CLINICS

8:30 - 9:00 A.M.:

Dr. Michael A. HeuerChicago, Illinois
Subject: "PHYSICAL CHARACTERISTICS OF
ROOT CANAL INSTRUMENTS".

9:00 - 9:15 A.M.:

Dr. Walter SoltanoffMontclair, New Jersey
Dr. Leonard ParrisPhiladelphia, Pennsylvania
Subject: "A CONTROLLED SILVER POINT FILL-
ING TECHNIQUE FOR ENDONTICALLY INVOLV-
ED TEETH REQUIRING A POST CROWN".

9:15 - 9:30 A.M.:

Captain Edwin B. Nutting, DC, USN, San Diego, Cal.
Subject: "THE UTILIZATION OF ENDODONTICALLY TREATED TEETH AS ABUTMENTS FOR FIXED OR REMOVABLE PARTIAL PROSTHESIS".

9:30 -9:45 A.M.:

Dr. Robert A. UchinFort Lauderdale, Florida
Subject: "ANIBACTERIAL ACTIVITY OF ENDODONTIC MEDICANTS AFTER VARYING INTERVALS WITHIN THE ROOT CANAL".

9:45 - 10:00 A.M.:

Subject: "THE ENDODONTIC MANAGEMENT OF TEETH AFFECTED BY INTERNAL RESORPTION".
Dr. Paul F. SiegelCincinnati, Ohio

10:00 - 10:15 A.M.:

Dr. Leo BotwinickNew York, New York
Subject: "THE FILLING OF ROOT CANALS OF TEETH WITH WIDE APICAL FORAMENA".

10:15 - 10:30 A.M.:

QUESTION AND ANSWER PERIOD
.....All Clinicians

PANEL DISCUSSION

10:30 A.M. - 12:30 P.M.

"A FRANK APPRAISAL OF THE PRESENT STATUS OF THE BACTERIAL CULTURE AS A ROUTINE ENDODONTIC PROCEDURE".

Dr. Irving I. AbramsonBaltimore, Maryland

Biography: Dr. Abramson received his D.D.S. degree from the Baltimore College of Dental Surgery, Dental School, University of Maryland. He is Associate Professor of Oral Medicine at Baltimore College of Dental Surgery, and is Head of the Division of Endodontics. He is a Fellow of the American College of Dentists; a Fellow of the International College of Dentists; and a member of Omicron Kappa Upsilon.

Dr. J. Philip NorrisBaltimore, Maryland

Biography: Dr. Norris received his B.S. degree from the University of Maryland, and his D.D.S., from the Baltimore College of Dental Surgery, Dental School, University of Maryland. He is a member of Omicron Kappa Upsilon, and is an Assistant Professor of Oral Medicine at Baltimore College of Dental Surgery.

Dr. James H. Sherard, Jr.Atlanta, Georgia

Biography: Dr. Sherard received his D.D.S. from Emory University. He is a member of Omicron Kappa Upsilon and the International College of Dentists. He holds the position of Assistant Professor of Operative Dentistry at Emory University School of Dentistry and is the President-Elect of the Northern District Dental Society of Georgia. Dr. Sherard is Treasurer of the American Association of Endodontists.

Dr. Bertram L. WolfsohnSan Francisco, California

Biography: Dr. Wolfsohn graduated from the University of California College of Dentistry in 1927. At present he is an Associate Clinical Professor, Operative Dentistry,

Endodontics Section, College of Physicians and Surgeons. He is a Fellow of the American College of Dentists and a Fellow of the International College of Dentists. He has served two terms as a member of the Executive Committee of the American Association of Endodontists and is a Past President of the San Francisco Dental Society.

Dr. Maynard K. Hine, Moderator ---Indianapolis, Indiana

Biography: Dr. Hine received his dental degree and his Master's degree from the University of Illinois. He is Dean of Indiana University School of Dentistry, and is co-author of five books: **Peridontia; Preventive Dentistry; Symposium of Preventive Dentistry; Textbook of Oral Pathology; and Review of Dentistry.** Among other honors, he is a Past President of the International Association for Dental Research, and the American Association of Endodontists. At present he is a member of the Board of Trustees of the American Dental Association.

NOTES

