

Program

THE AMERICAN
ASSOCIATION
of
ENDODONTISTS

February 6, 7 and 8
1959

THE CONRAD HILTON HOTEL
CHICAGO

OFFICERS

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**FRIDAY MORNING
FEBRUARY 6, 1959
BEVERLY ROOM**

Movies

8:30- 9:00 TITLE: *A Visual and Cine Radiographic Demonstration of Endodontics on a Lower Molar.**

SOURCE: DR. SAMUEL LUKS, New York, N. Y.

9:05- 9:20 TITLE: *Morphological Changes in The Escherichia Coli under the Influence of Antibacterial Substances.*

SOURCE: DRS: F. GRIEDER, F. GROSS, L. NEIPP, H. DURS, and H. WALZ. Ciba Laboratories, Basle, Switzerland.

Essays

9:30-10:30 SUBJECT: *Final Report on Sterilizing Carious Dentin*

ESSAYIST: DR. N. WEIR BURKMAN, Birmingham, Michigan.

DISCUSSER: DR. HERBERT SCHILDER, Boston, Massachusetts.

SYNOPSIS: In a study conducted recently, it has been found that carious dentin can be sterilized in at least 86% of those cases investigated by applying a mixture of soluble Penicillin G and camphorated p-chlorophenol. This paper includes case selection, procedure, bacteriology involved, and the results obtained by using this technique.

10:30-11:30 SUBJECT: *Reparative Dentinogenesis*

ESSAYIST: DR. SAM SELTZER, Philadelphia, Pennsylvania.

DISCUSSER: DR. PAUL E. BOYLE, Dean, School of Dentistry, Western Reserve University.

SYNOPSIS: An Analysis of Chemical and Enzymatic Activities in Formation of Reparative Dentin.

11:30-12:30 SUBJECT: *Histologic Evaluation of Pulp Reactions to Operative procedures*

ESSAYIST: DR. KAARE LANGELAND, Norwegian Institute of Dental Research, Oslo, Norway.

DISCUSSER: DR. MAURY MASSLER, University of Illinois College of Dentistry, Chicago, Illinois.

SYNOPSIS:

- A. An evaluation of criteria of pulp reactions.
- B. Initial reactions to cavity preparations.
- C. Comparison of typical reactions to some filling materials.
- D. Clinical implications.

FRIDAY AFTERNOON (2:00 - 5:00)

BEVERLY ROOM

and Adjacent Private Dining Rooms

Table Clinics:

1. SUBJECT: *Restorations of Pulpless Teeth.*

CLINICIAN: DR. G. R. BROOKS, Rochester, Michigan.

2. SUBJECT: *Removal of the Pulp, Instrumentation, and Obturation of the Root Canal of the Incompletely Calcified Root*
CLINICIAN: DR. GEORGE C. HARE, Toronto, Canada.
3. SUBJECT: *Rules for Widening and Rectifying Root Canals*
CLINICIAN: DR. YURY KUTTNER, Mexico City, Mexico.
4. SUBJECT: *Retrograde Cleansing and Filling of the Root Canal*
CLINICIAN: DR. B. NYGAARD OSTBY, Oslo, Norway.
5. SUBJECT: *Efficiency in Charting and Instrumentation.*
CLINICIAN: DR. JACK LANDSBERG, Miami, Florida.
6. SUBJECT: *Protection of the Pulp During and Following Full Crown Preparations*
CLINICIAN: DR. KAARE LANGELAND, Oslo, Norway.
7. SUBJECT: *Aids in Endodontic Practice.*
CLINICIAN: DR. L. A. LUCAS, Oklahoma City, Oklahoma.
8. SUBJECT: *Endodontic Service and the Calcified Tooth*
CLINICIAN: DR. GEORGE C. SHARP, Pasadena, California.

*Group Clinics: Private Dining Rooms Adjacent to
Beverly Room*

Vancouver Endodontic Study Club

Private Dining Room No. 8

TITLE: *An Endodontic Technique Using Standardized Instruments and Silver Points.*

CLINICIANS: DRs. CLIFFORD AMES, SHEPPARD MARGOLESE, JOE MERRELL.

SYNOPSIS: A standardized technique will be presented, including coronal cavity preparation, the use of the new standardized endodontic instruments followed by obturation with the new standardized silver points.

Southern California Academy of Endodontists

Private Dining Room No. 9

TITLE: *Endodontic Treatment and Restoration of the Posterior Teeth.*

CLINICIANS: DRs. ALFRED FRANK, DUDLEY H. GLICK, LEO GRUDIN, BERNARD Z. RABINOWITCH, and GRIETJE CHRISTIAN.

SYNOPSIS:

1. Isolation and access into the posterior tooth that has been restored with a crown.
2. Use of silver and gutta percha points for obturation.
3. Protective coverage for the weakened tooth before and/or after treatment.

University of Alabama School of Dentistry

Private Dining Room No. 10

TITLE: *Accuracy in Root Canal Filling Techniques.*

CLINICIANS: DRs. VICTOR CHESSEY, HUGH HARMON, A. E. THOMAS.

SYNOPSIS: The demonstration of a method of controlling diameter and length in instrumentation and root canal obturation.

SATURDAY MORNING

FEBRUARY 7, 1959

BEVERLY ROOM

Movies

TITLE: *Cinematography of the Living Dental Pulp* (in three parts)

- 8:30- 8:45 Part I—Produced in 1956 shows various details and conditions of the circulation.
- 8:50- 9:00 Part II—Produced in 1958 shows the effect of hydrogen peroxide and ethyl alcohol solutions on the pulp.

- 9:05- 9:20 Part III—Produced in 1958 shows the effect of thermal irritants on the pulp.
SOURCE: DRs. MAURI POHTO and ARJE SCHEININ, University of Helsinki (Finland) Dental School.

Case Histories and Projected Clinics

- 9:30- 9:50 SUBJECT: *Access for Root Canals in Endodontics*
CLINICIAN: DR. FRANK TRICE, Houston, Texas.
SYNOPSIS: A discussion of coronal access.
- 9:50-10:10 SUBJECT: *Re-implantation of a maxillary central incisor three times evulsed*
CLINICIAN: DR. CHARLES SMAYDA, Houston, Texas.
SYNOPSIS: Re-implantation of a maxillary central incisor three times evulsed.
- 10:10-10:30 SUBJECT: *Idiopathic Resorption of the Root Canal*
CLINICIAN: DR. R. L. HAYES, Howard University Dental School, Washington, D. C.
SYNOPSIS: A case report.
- 10:30-12:30 ANNUAL BUSINESS SESSION

SATURDAY AFTERNOON FEBRUARY 7, 1959 BEVERLY ROOM

- 2:00- 3:00 SUBJECT: *Pain in Dentistry.*
ESSAYIST: DR. HARRY SICHER, Loyola University College of Dentistry, Chicago, Illinois.
DISCUSSER: DR. LLOYD DuBRUL, University of Illinois College of Dentistry, Chicago, Illinois.
SYNOPSIS: The various aspects of the physiological, anatomical, and psychological factors of pain.

3:00- 4:00 SUBJECT: *Tissue Reactions Incident to Experimental Pulp Extirpation*

ESSAYIST: DR. B. NYGAARD OSTBY, Norwegian Institute of Dental Research, Oslo, Norway.

DISCUSSEER: DR. ROBERT G. KESEL, University of Illinois College of Dentistry, Chicago, Illinois.

SYNOPSIS: Pulp extirpation was carried out, and the apical part of the canal was left open. After varying observation periods, the apex of the teeth, together with its surrounding structures, was removed surgically and the blocks submitted to an histological examination. The organization of the blood clot formed in the canal was studied, and the clinical implications will be discussed.

4:00- 4:30 SUBJECT: *The Relationship of Bacteremia to Endodontic Procedures*

ESSAYIST: DR. I. B. BENDER, Philadelphia, Pennsylvania.

DISCUSSEER: DR. F. D. OSTRANDER, School of Dentistry, University of Michigan.

SYNOPSIS: To determine whether endodontic procedures produce bacteremias detected by means of blood cultures.

4:30- 5:00 SUBJECT: *A Re-evaluation of Radiographic Interpretation*

ESSAYIST: DR. I. B. BENDER, Philadelphia, Pennsylvania.

DISCUSSEER: DR. HARRY SICHER, Chicago, Illinois.

SYNOPSIS: A research study with necropsy material demonstrating importance of cancellous and cortical bone in radiographic interpretation.

COCKTAIL HOUR
UPPER TOWER BALLROOM
SATURDAY, FEBRUARY SEVENTH
6:00 P.M.

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BANQUET
and
INSTALLATION of
OFFICERS
7:00 P.M.

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ENTERTAINMENT
“What’s My Side Line”

SUNDAY MORNING

FEBRUARY 8, 1959

BEVERLY ROOM

Movies

8:30- 9:00 TITLE: *Polyantibiotic Treatment of an Infected Tooth.*

SOURCE: DR. LOUIS I. GROSSMAN, Philadelphia, Pennsylvania.

9:05- 9:20 TITLE: *Analysis of the Effect of Vaso-active Substances on the Blood Vessels in the Mesochorium of the Rat.*

SOURCE: DRs. F. GRIEDER, F. GROSS, L. NEIPP, and H. WALZ. Ciba Research Laboratories, Basle, Switzerland.

Case Histories and Projected Clinics

9:30- 9:50 SUBJECT: *Unusual Cases in an Endodontic Practice*

CLINICIAN: DR. EDWIN B. NUTTING, U. S. Navy, San Diego, California.

SYNOPSIS: A review of the diagnosis and treatment of some of the more unusual or "non-routine" cases encountered in a full time endodontic practice in the Navy.

9:50-10:10 SUBJECT: *Delayed Healing Following Endodontic Treatment*

CLINICIAN: DR. JAY D. SHAW, Naval Dental School, Bethesda, Maryland.

SYNOPSIS: Cases where sterilization of teeth resulted in periapical healing.

10:10-10:30 SUBJECT: *The Hardness of Dentine and the Effect of Ethylene Diamine Tetra-Acetic Acid on Human Dentine.*

CLINICIAN: DR. SAMUEL S. PATTERSON, University of Indiana.

SYNOPSIS: A report of in vitro studies of the hardness of human dentine and the effect of a chelating agent on human dentine. Measurement determination by Knopp Hardness Test, and Scratch Testing Devices.

Panel Discussion

10:30-12:30 SUBJECT: *Failures in Endodontics.*

PANELISTS:

DR. LOUIS I. GROSSMAN, School of Dentistry, University of Pennsylvania

DR. B. NYGAARD OSTBY, Norwegian Institute of Dental Research, Oslo, Norway

DR. RALPH F. SOMMER, School of Dentistry, University of Michigan

MODERATOR: DR. J. B. FREEDLAND, Charlotte, North Carolina.

The panelists will discuss failures in endodontics that result even though all the basic principles of endodontics have been adhered to in treatment. Each panelist will present several failures which he will discuss and evaluate. Following the presentation of the panelists, the floor will be open for questions and discussion.

NOTE:

The following films, which have not been scheduled, will be shown Sunday afternoon between 2:00 and 5:00 P.M.:

1. TITLE: "*Bleaching.*"
SOURCE: DR. DUDLEY GLICK, Beverly Hills, California.
2. TITLE: "*Surgical Treatment of Three Lower Anterior Teeth.*"
SOURCE: DR. DUDLEY GLICK, Beverly Hills, California.

Films of special interest to the membership, which have been previously shown, will be re-run at the Sunday afternoon period.

SCIENTIFIC EXHIBITS

1. TITLE: "*The Dynamics of Inflammation with Specific Reference to the Dental Pulp.*"
SOURCE: DRs. DAVID SNYDER and IRVING KAUFMAN and members of The Philadelphia Endodontic Research Group.
2. TITLE: "*The Importance of Access in Root Canal Therapy.*"
SOURCE: DRs. HERBERT SCHILDER and LEONARD PARRIS.
3. TITLE: "*A Study of Deciduous Root Canals. To Show Procedure and Percentage of Success after Two Years.*"
SOURCE: DR. ADOLPH BUSHELL.
4. TITLE: "*Tissue Changes in the Pulp and the Apical Periodontium.*"
SOURCE: DRs. B. N. OSTBY and KAARE LANGELAND of Oslo, Norway

* As far as can be determined, the film by Dr. Samuel Luks, "A Visual and Cine-Radiographic Demonstration of Endodontics on a Lower Molar," is the first time Cine Radiography (x-ray movies) has been employed in Endodontics as a possible means of research and as an aid in teaching. All the procedures, instrumentation, medication, and filling are not only seen clinically, but radiographically as they are being performed within the root canals.

NOTE:

One of the innovations for the general program was the formation of a Sub-Committee, titled "Diagnostic and Clinical Aid Committee," under the Chairmanship of Dr. Henry Kaiser.

The purpose of this committee is to provide private consultative assistance to any member of the A.A.E. on any phase relating to the field of Endodontics.

STANDING COMMITTEES

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N. WEIR BURKMAN

I. B. BENDER

J. A. RICKLES

C. E. RUDOLPH

*

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FRANK GRUCHALLA

M. B. AUERBACH

PAST PRESIDENTS

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*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 C. SHARP	1951
F. D. OSTRANDER	1952
L. A. LUCAS	1953
N. WEIR BURKMAN	1954
HARRY J. HEALEY	1955
JOHN R. PEAR	1956
GEORGE C. HARE	1957

*Deceased

Notes

Burket -

Goldman -