

Program

THE AMERICAN
ASSOCIATION
of
ENDODONTISTS

February 5, 6 and 7
1960

THE CONRAD HILTON HOTEL
CHICAGO

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PREMEETING REGISTRATION

SOCIAL HOUR

THURSDAY EVENING

FEBRUARY 4, 1960

PRIVATE DINING ROOM #2

7:30 - 9:30

FRIDAY MORNING

FEBRUARY 5, 1960

BEL AIR ROOM

Motion Picture Clinics

Moderator:
HERBERT SCHILDER, D.D.S.

8:30 - 9:30

TITLE: *Endodontics*

SOURCE: *United States Navy*

Part 1: Diagnosis and Case Selection

Part 2: Biomechanical Preparation of the Root Canal

Part 3: Filling of the Root Canal

Essay Presentations

Moderator:
MORRIS B. AUERBACH, D.D.S.

9:30 - 10:30

SUBJECT: *Bacteriology of Root Canals with Particular Reference to Appropriate Culture Media*

ESSAYIST: MARY C. CROWLEY, A.B., M.S.P.H.
University of Michigan,
School of Dentistry

SYNOPSIS: Significance of bacteriological cultures from root canals will be discussed. Infective organisms, as well as contaminating organisms, the growth requirement of microorganisms and the relationship to culture media will also be considered.

10:30 - 11:30

SUBJECT: *Current Drug Therapy in Endodontics*

ESSAYIST: F. DARL OSTRANDER, A.B., D.D.S., M.S.
University of Michigan,
School of Dentistry

SYNOPSIS: This paper will cover the broad area of the application of drugs in endodontics with special emphasis on certain recent developments. Drugs for preoperative sedation including the barbiturates, barbiturate substitutes, and tranquilizers will be reviewed.

Recent additions to the local anesthetic group will be evaluated as well as analgesic drugs for postoperative pain including newer agents such as dextro-propoxyphene (Darvon). Drugs for both systemic and local treatment of pulp chamber and periapical infection will be discussed including the antibiotics and non-specific agents.

Results of a recent study of the irritant potentialities of endodontic antiseptics will be presented.

11:30 - 12:30

SUBJECT: *Systemic Effects of Endodontic Drugs*

ESSAYIST: STANLEY C. HARRIS, B.S., M.S., PhD.
Northwestern University,
School of Dentistry

SYNOPSIS: To be discussed will be the toxicity hazards to tissues, other than endodontic, of

the drugs commonly employed in endodontia. Included will be generalized and local systemic effects as well as incompatibilities with other therapeutic regimens. Particular attention will be paid to local and topical anesthetics and to anti-infective compounds.

12:45 - 2:00 SEMINAR LUNCHEON
PARLOR A (third floor)

The purpose of this luncheon is to stimulate discussion of mutual endodontic problems.

Discussion leaders:

Essayists and available members of last year's Diagnostic and Clinical Aid Committee.

FRIDAY AFTERNOON

2:30 - 5:00

BEVERLY ROOM and
PRIVATE DINING ROOMS 8, 9, 10
TABLE CLINICS — GROUP CLINICS

Table Clinics

Beverly Room

Recent and Current Advances in Endodontics

1. *Economic and Case Presentation*
C. B. REID, D.D.S.
San Diego, California
2. *Diagnosis and Treatment Planning*
F. CHESTER BURRELL, D.D.S.
Seattle, Washington
3. *Biomechanical Preparation of the Root Canal*
BEN SEIDLER, D.D.S.
New York, N. Y.
4. *Methods of Obturation of Root Canals*
JESSE A. MITCHELL, JR., D.D.S.
Jacksonville, Florida

5. *Restoration of the Pulpless Tooth*
KEITH E. THAYER, D.D.S.
Iowa City, Iowa
6. *Surgery Associated with Endodontic Therapy*
WALTER SOLTANOFF, D.D.S.
Bloomfield, N. J.
7. *Current Research in Endodontics*
University of Pennsylvania, School of
Dentistry
LOUIS I. GROSSMAN, D.D.S., and
SEYMOUR OLIET, D.D.S.

Group Clinics

Private Dining Rooms

Presentations: 2:30 and 3:45

PRIVATE DINING ROOM #8

University of Illinois School of Dentistry

TITLE: *The Bacteriologic Aspect of Endodontic Treatment and Follow-up Studies of some Interesting Cases.*

CLINICIANS: CHARLES G. MAURICE, D.D.S., EDWARD C. WACH, D.D.S., GORDON L. STASTNY, D.D.S., and HARRY R. SHEPARD, D.D.S.

SYNOPSIS:

1. Surgical cleanliness and sterilization of instruments
2. Bacteriologic control
3. X-ray follow-up studies of some successful cases
4. X-ray follow-up studies of some cases that failed and probable cause of failure

PRIVATE DINING ROOM #9

Asociación Mexicana de Endodoncistas

TITLE: *Rules for Straightening Root Canals*

CLINICIAN: FRANK ROMERO CASTANY, B.S., D.D.S.

TITLE: *Precision and Biologic Technic for Root Canal Filling*

CLINICIAN: RAUL ESPINOZA de la SIERRA, B.S.,
D.D.S.

TITLE: *Anatomosurgical Classification of
Root Canals*

CLINICIAN: FRANKLIN PINEDA, B.S., D.D.S.

TITLE: *Some Extreme Endodontic Cases*

CLINICIAN: JOSE OYNICK, D.D.S.

PRIVATE DINING ROOM #10

Baltimore College of Dental Surgery
University of Maryland

TITLE: *An Endodontic Method for Retaining
Teeth Fractured within the Alveolus*

CLINICIANS: IRVING ABRAMSON, D.D.S., and
JAMES P. NORRIS, D.D.S.

SYNOPSIS: The technic employed in maintaining the
coronally fractured tooth within the al-
veolus will be demonstrated. Practical
case illustrations will be shown.

SATURDAY MORNING

FEBRUARY 6, 1960

BEVERLY ROOM

Motion Picture Clinics

Moderator:
HERBERT SCHILDER, D.D.S.

8:30 - 8:55

TITLE: *Root End Amalgam Technic*

SOURCE: SAMUEL LUKS, D.D.S.
New York, N. Y.

8:55 - 9:30

TITLE: *Not Decided*

SOURCE: University of Helsinki Institute of
Dentistry
DR. ARJE SCHEININ

Part 1. shows effect of oil of clove and eugenol
on the circulation in the dental pulp

Part 2. shows the effect of some root canal
filling materials

Case Histories

Moderator:
GEORGE SCHUGAR, D.D.S.

9:30 - 9:50

SUBJECT: *Conservative Treatment of Suspected Cystic Areas Following Successful Obliteration of Root Canals of Non-Vital Teeth*

CLINICIAN: F. T. WAIS, D.D.S.
Captain, D.C., U. S. Navy
Pensacola, Florida

9:50 - 10:10

SUBJECT: *An Unorthodox Method of Treating a Fractured Anterior Tooth*

CLINICIAN: DAVID E. SNYDER, D.D.S.
Philadelphia, Pennsylvania

10:10 - 10:30

SUBJECT: *Conservatism in Treatment and Filling or Surgery; Two controversial Cases*

CLINICIAN: GLENN R. BROOKS, D.D.S.
Rochester, Michigan

10:30 - 12:30

ANNUAL BUSINESS MEETING

SATURDAY AFTERNOON

FEBRUARY 6, 1960

BEVERLY ROOM

Essay Presentations

Moderator:
LEO GRUDIN, D.D.S.

2:00 - 2:30

SUBJECT: *Effect of Thermal Change on the Sealing Properties of Temporary Filling Materials*

ESSAYIST: LEONARD PARRIS, D.D.S.
Temple University School of Dentistry

SYNOPSIS: An original research study undertaken to evaluate the cavity sealing properties of temporary filling materials under condi-

tions similar to those encountered in the mouth. Eight commonly used temporary filling materials were tested both at room temperature and after alternate temperature changes. The results obtained are at variance with many previously held concepts.

2:30 - 3:30

SUBJECT: *Roentgenographic Investigations of the Root Canals*

ESSAYISTS: YURY KUTTLER, B.S., D.D.S., M.D.
University of Nuevo Leon,
Monterey, Mexico

FRANKLIN PINEDA, B.S., D.D.S.

SYNOPSIS: Mesiodistal and Bucco-lingual roentgenograms of 4033 teeth were obtained. They belonged to three different ages: (1) 'till 25 years, (2) between 25 and 45 years; and (3) from 45 years up. The findings of this research will be presented, especially those obtained in the bucco-lingual plane, which is not seen in the intraoral roentgenograms. The purpose was to acquire a better knowledge of the canals in order to facilitate their treatment.

3:30 - 4:30

SUBJECT: *The Reaction of Bone to Injury*

ESSAYIST: WILLIAM G. SHAFER, B.S., D.D.S., M.S.
Indiana University School of Dentistry

SYNOPSIS: Reaction to injury of bone in the maxilla and mandible is a variable phenomenon. In certain situations bone may be destroyed, while at other times new bone formation will occur. Since infection of the jaws is such a common finding, the various reactions of bone to this type of injury will be discussed. Clinical photographs and x-rays will be used. Special emphasis will be placed on the differential diagnosis of oral bony lesions, and principles of treatment involved.

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



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



SPEAKER:
DR. PAUL H. JESERICH
President, American Dental Association
"LOOKING INTO THE FUTURE"



ENTERTAINMENT

EXHIBITS

1. TITLE: *Restoration of Endodontically Treated Teeth*
SOURCE: University of Alabama
School of Dentistry
ADEEB E. THOMAS, D.D.S., and
BRYANT SPEED, D.D.S.
2. TITLE: *Statistical Analysis of Periapical Lesions*
SOURCE: Boston University, School of Medicine,
Department of Stomatology
CYRILL GUAM, D.D.S., and
PHILIP SCHUBACK, D.D.S.
3. TITLE: *Filling of Accessory Canals by the Silver-point Lateral Condensation Method*
SOURCE: Ohio State University,
College of Dentistry
J. HENRY KAISER
WILLIAM BAZLER
EDWARD S. CHAPMAN
DOMINIC J. FISCARELLI
4. TITLE: *Three Year Evaluation of Root Canal Bacterial Cultures*
SOURCE: University of Southern California
School of Dentistry
DUDLEY H. GLICK, D.D.S.
ALFRED L. FRANK, D.D.S.
LEO GRUDIN, D.D.S.
JAMES V. PIANFETTI, D.D.S.
ROBERT BOULGER, D.D.S.
J. WEICHMAN, D.D.S.
5. TITLE: *Photomicrographs of Living Pulp Tissue*
SOURCE: University of Helsinki, Finland
Institute of Dentistry
DR. ARJE SCHEININ
6. TITLE: *Endodontic Charts and Records*
SOURCE: J. LANDSBERG, D.D.S.
Miami, Florida
7. TITLES: *Relationship of Endodontic Instruments to Root Canal Diameters*
SOURCE: EDWARD N. GREEN, D.D.S.
Coral Gables, Florida

About Our Essayists

The essayists on our program have been chosen for the contributions they can make to a better understanding of endodontic problems. We list a bit of the background of these persons in order to acquaint you with them and their activities.

MARY C. CROWLEY, A.B., M.S.P.H.

Miss Crowley is a graduate of the University of Michigan. She was associated with the State of Michigan Health Laboratories before returning to the University Dental School. She has conducted research in dental caries, root canal infections, bacteremias following extractions, sterilization procedures for dental equipment, etc.

Miss Crowley is a member of Sigma Xi, Society of American Bacteriologists, Honorary member of the Michigan State Dental Society and Omicron Kappa Upsilon. She is a fellow of the American Association for the Advancement of Science and Consultant to the Council on Dental Therapeutics, American Dental Association.

Along with research, she also co-authored a book on clinical endodontics. At present, Miss Crowley is Professor of Dentistry (Bacteriology) at the University of Michigan School of Dentistry.

STANLEY C. HARRIS, B.S., M.S., Ph.D.

Dr. Harris received his professional training at Northwestern University. He is Professor and Chairman, Department of Physiology and Pharmacology of Northwestern University Dental School. He is the author of many research articles and has varied research interests.

Dr. Harris is a fellow of the American Association for the Advancement of Science, a member of Sigma Xi and Honorary member of Omicron Kappa Upsilon, the American Physiological Society and the American Society for Pharmacology and Experimental Therapeutics are among his many professional affiliations.

He is a consultant to the Council on Dental Therapeutics, American Dental Association, American College of Surgeons, American College of Physicians and the Committee on Research, American Medical Association.

YURY KUTTLER, B.S., D.D.S., M.D.

Dr. Kuttler received his D.D.S. degree in 1931 and his M.D. degree in 1941. He is Founder and former Professor of Stomatology in the medical school of the Mexican National Polytechnical Institute. At present he is Extraordinary Professor, University of Nuevo Leon, Monterey. He has given post graduate courses and lectures in the University of Mexico.

FLOYD DARL OSTRANDER, A.B., D.D.S., M.S.

Dr. Ostrander received his A.B. degree from Western Michigan University and his professional training at the University of Michigan. He is Professor of Dentistry (Dental Pharmacology, Therapeutics, and Endodontics), at the University of Michigan School of Dentistry, and Vice Chairman, Council on Dental Therapeutics, American Dental Association.

For nine years he was Editor of the Michigan State Dental Association Journal and is Immediate Past-President of the American Association of Dental Editors. He was President of the Michigan State Dental Association (57 - 58) and President of the American Association of Endodontists (52 - 53).

He is a Fellow of the American Association for the Advancement of Science and the American College of Dentists. Also, he is a member of Omicron Kappa Upsilon, Phi Kappa Phi, Sigma Xi, and Tau Kappa Alpha.

Dr. Ostrander co-authored a book on clinical endodontics and has written numerous papers in the fields of dental pharmacology, therapeutics, and endodontics. He has been a member of the Board of Scientific Counselors, National Institute of Dental Research, National Institute of Health.

LEONARD PARRIS, D.D.S.

Dr. Parris is a graduate of Temple University School of Dentistry. He is Assistant Professor, Department of Endodontics, and Director, Postgraduate course in Clinical Endodontics.

FRANKLIN PINEDA, B.S., D.D.S.

Dr. Pineda received his B.S. degree from the College of San Jose, Nicaragua, and his D.D.S. degree from the Mexican National University. He is a member of the Mexican Association of Endodontists.

WILLIAM G. SHAFER, B.S., D.D.S., M.S.

Dr. Shafer received his B.S. degree from the University of Toledo, is a graduate of Ohio State University College of Dentistry, and received his Masters degree in Pathology from the University of Rochester School of Medicine and Dentistry. He is Chairman and Professor of Oral Pathology, School of Dentistry, Indiana University.

He has been President of the American Academy of Oral Pathology and is a Diplomate of the American Board of Oral Pathology. He is a Fellow of the American Association for the Advancement of Science, the author of many scientific articles including his recent book "Textbook of Oral Pathology".

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NOTE: In order to minimize confusion, written questions will be given priority in all sessions. Questions can be given to the ushers who will take them to the moderator of the session. The ushers will distribute note paper for this purpose.

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RAYMOND L. GIRARDOT	1950
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F. D. OSTRANDER	1952
L. A. LUCAS	1953
N. WEIR BURKMAN	1954
HARRY J. HEALEY	1955
JOHN R. PEAR	1956
GEORGE C. HARE	1957
GEORGE G. STEWART	1958

*Deceased

Notes

