

SEVENTEENTH ANNUAL MEETING

OF THE

American Academy

OF

Crown and

Bridge Prosthodontics

HONORING

STANLEY D. TYLMAN



Saturday and Sunday

FEBRUARY 3 and 4, 1968

CONRAD HILTON HOTEL, CHICAGO, ILLINOIS

It's great to be great but it's greater to be human.

—Will Rogers



DR. STANLEY D. TYLMAN

The American Academy of Crown and Bridge Prosthodontics is dedicating its Seventeenth Annual Meeting to Dr. Stanley D. Tylman, who is celebrating fifty years in dentistry. Dr. Tylman graduated from Northwestern University in 1918. He has two other academic degrees and four Honorary Doctorate degrees from dental schools in foreign countries. He has many awards of Distinction, not only in the United States, but also in various countries around the world. His professional activities have included teaching, research, dental organizations, editorship for various publications and representation of dentistry to other nations in the U. S. State Department. With all his accomplishments, he has exerted the most significant influence in the field of Crown and Bridge Prosthodontics, and rightfully should be designated as the Father of Crown and Bridge.

OFFICERS

President

~~Joseph E. Ewing~~

Vice-President

~~Charles T. Lambrukos~~

Secretary

Samuel E. Guyer

Treasurer

M. J. Kotanchik

President-Elect

~~E. Edward Kraus~~

BOARD OF DIRECTORS

Robert P. Dressel

~~Louis E. Munro~~

Lewis W. Thom

~~Everett C. Brooks~~

Harry Kazis

~~Frank A. Eich~~

~~John Emmert~~

BOARD OF CENSORS

Chairman

~~William H. Hagen~~

~~*Vice-Chairman*~~

Charles Peterka

Secretary

Charles J. King

Carlos B. Harmon

~~John M. Schlick~~

EDITOR

Stanley D. Tylman

4

COMMITTEES

PROGRAM

~~Fred N. Bazola, Chairman~~

Douglas Yock
Robert J. Nelson

LOCAL ARRANGEMENTS

Boleslaw Mazur, *Chairman*

~~William D. Culpepper~~
~~Leland M. Lynn~~

NOMINATING

~~Willis E. Corry, Chairman~~

~~Eugene J. Dodson~~
~~Ernest B. Nuttall~~

CONSTITUTION AND BY-LAWS

~~Douglas Yock, Chairman~~

Everett C. Brooks
John D. Guthrie

5

SCIENTIFIC PROGRAM

SATURDAY MORNING

February 3, 1968

Parlor C North

8:00 Registration (Coffee and Rolls for late risers).

8:30 Business Meeting

(Members and Associate Members Only).

9:00 Parker E. Mahan, D.D.S., Ph.D. Full time teaching and research; Associate Professor of Dentistry, Emory University.

"Structure and Function in the Stomognathic System"

In this lecture a number of anatomical features of the temporomandibular joint and mouth will be discussed and related to their function. The anatomy of the normal TMJ will be correlated with the various movements of the joint in functional and non-functional jaw positions. The anatomy of selected head and neck muscles and their activity which moves the mandible will be discussed and all of these subjects will be related to diagnosis and treatment planning.

10:00 Edward P. Klecinic, C.D.R., D.C., U.S.N. Head of Partial Denture Division, Naval Dental School, National Naval Medical Center, Bethesda, Md. Diplomate, American Board of Prosthodontics, Fixed Partial Dentures.

"Periodontium and Fixed Partial Dentures"

The presentation will stress the importance of adequate preparation of the supporting tissues and the surrounding areas, prior to the placement of a Fixed Prosthesis. Three distinct methods for the correction of soft tissue contours will be shown. Overall emphasis will be on the continued health of the periodontium.

11:00 Arthur Elfenbaum, B.A., D.D.S. Professor Emeritus of Illinois and Northwestern University; Senior attending member of the Medical Staff at Michael Reese Hospital and Medical Center.

"The Elderly Patient Who Needs Crown and Bridge Prosthodontics"

A study of factors involved in geriatric oral rehabilitation bodily and oral aging changes, emotional integrity and the physiologic tolerance of the oral tissues. Before the Crown and Bridge Prosthodontist begins technical procedures, he is obligated to obtain a biologic knowledge of the tissues into which, and upon which, he plans to place his prosthesis and he must understand the totality of the person of whom those tissues are a part.

6.

LUNCHEON

Parlor A

Dr. Stanley D. Tylman to be honored.

Speaker: John J. Nevin, *President*

Coe Dental Laboratories

SATURDAY AFTERNOON

February 3, 1968

Parlor C North

2:00 Jerome M. Schwietzer, D.D.S. President of Equilibration Society Lecturer at New York University.

"Treatment Planning in Fixed and Removable Partial Dentures"

The success of a fixed or removable partial denture depends largely upon the thought given to the mouth preparation at the beginning of the treatment. Traditional principles will be reviewed and advanced technological concepts will be considered on the importance of the close relationship between all the specialities of dentistry will be stressed.

3:00 Douglas H. Yock, B.A., D.D.S., M.S. Professor and Chairman Fixed Partial Denture Department, University of Minnesota.

"The Anterior Three Quarter Crown Abutment Preparation and Retainer"

A fundamental basic presentation of a truly satisfactory esthetic restoration. Illustrated with slides to aid in the visualization of the fine points being discussed.

4:00 Alfred C. Macaluso, B.S., D.D.S., F.I.C.D., Chicago, Illinois.

"Why Functional Mounting in Complete Dentistry"

Dr. Macaluso is a dynamic lecturer and his presentation will be fully illustrated with clinical slides to demonstrate the necessity of this procedure in total oral treatment.

5:00 Business Meeting. Private Dining Room 2.

SUNDAY MORNING

February 4, 1968

Parlor C North

9:00 Robert G. Craig, B.S., M.S., Ph.D., Physical Chemistry. Professor of Dentistry, Materials University of Michigan.

"Experimental Stress Analysis of Dental Bridges"

This is a survey of work conducted for the past five years. Design factors such as shoulder geometry, taper of walls, occlusal coverage and pins were studied and optimum designs based on low stress concentration factors were determined.

7.

10:00 John E. Rhoads, B.S., D.D.S., F.A.C.D. Diplomate, American Board of Prosthodontics; Assoc. Professor Prosthetic Dentistry, University of Pacific; Assoc., The George M. Hollenback Research Assoc.

"Principles of Extra and Intra Coronal Retention in Bridge Retainers"

Factors will be discussed relating to retention of bridge retainers along with some of the long range effects of these preparations upon the teeth themselves.

11:00 Joseph P. Moffa, D.D.S., M.S.D. Dental Research Coordinator, USPHS Hospital, San Francisco, California.

"Principles of Retention Utilizing Pins in Bridge Retainers"

The aims of this paper will be to present the factors and principles to be considered when pins are employed in the field of Crown and Bridge. The ultimate objective is to obtain optimum retention which is consistent with a minimal loss to tooth structure.

PAST PRESIDENTS LUNCHEON

Headquarters Parlor

SUNDAY AFTERNOON

February 4, 1968

Parlor C North

TABLE CLINICS

LTC. Patrick D. Crowe, D.D.S., Chief of Restorative Dentistry and Fixed Prosthodontic Services, Walter Reed General Hospital, Washington, D. C. Diplomate, American Board of Prosthodontics.

"A Fixed Removable Bridge Technique"

Indicated for replacement of teeth and tissue where excessive bone loss or ridge resorption has taken place.

James H. Greeley, D.D.S., M.S.D. Diplomate, American Board of Prosthodontics; Assistant Professor Fixed Partials, Temple University, Philadelphia, Pa.

"Diagnostic Evaluation by Prewaxing"

A method of determining restorative procedures necessary.

Ray S. Krug, D.D.S. General Dentistry, Denver, Colo.

"Essentials of A Precision Cast Restorative Technic"

A method to perfect the internal surface and margins of a wax pattern prior to investing.

William F. Malone, D.D.S., M.S., F.A.C.D. University of Illinois, Department of Operative Dentistry, Associate Professor, and -

John Manning, D.D.S., F.A.C.D. Department of Operative Dentistry, University of Illinois, Assistant Professor.

"Electro-Surgery in Restorative Dentistry"

Preparation of soft tissue prior to impression taking, tissue repair and the electronic make up of the instrument and technics used in establishing a gingival trough.

Boleslaw Mazur, B.S., D.D.S., M.S. Assoc. Professor, Department of Fixed Partial Prosthodontics, University of Illinois.

"Use of the Bite Plane Prior to Mouth Rehabilitation"

A method of treatment in preparation for restorative procedures.

Francis X. Pelka, B.S., D.D.S. Associate Professor, University of Illinois; General Practice. and -

Mr. Oliver Smith, B.A., B.S. (Dental Student, University of Illinois).

"Somatoprosthesis"

After surgery, a method of rebuilding. (This work was pioneered by Dr. S. D. Tylman twenty-five years ago. The work was then carried on by Drs. F. N. Bazola and F. X. Pelka).

Donald J. Pipko, B.S., D.D.S., M.S.D. Assistant Professor, Restorative Dentistry, Department of Crown and Bridge, University of Pittsburgh.

"Controlled Functional Waxing Instrumentation for Occlusal Reconstruction"

A method of analysis and waxing procedure, to establish the curves of Spee & Wilson and the cusp inclination prior to the fabrication of the opposing tooth form.

Herbert Ptack, D.D.S. Lecturer at McGill University, Quebec, Canada.

"Obtaining Accurate Centric Relation Records"

Basic information necessary in dental restoration. A description in detail of an accurate, simple, physiologically sound method of obtaining a centric relation record.

Jack H. Sweptson, D.D.S. Assistant Professor, Department of Crown and Bridge, Baylor University, Dallas, Texas.

"Remount Casts"

A simple procedure for making remount (transfer) casts will be demonstrated using materials commonly found in most dental offices. Its accuracy is within acceptable tolerances demanded in precision attachment cases and the remount procedure of gnathological cases.

5:00 FRIENDSHIP HOUR.

AMERICAN ACADEMY OF CROWN AND BRIDGE PROSTHODONTICS

Roster — 1967-1968

ACTIVE MEMBERS

86 members

SOCIAL PROGRAM

CONRAD HILTON HOTEL

SATURDAY

February 3, 1968

12:00 to 2:00 LUNCHEON

Honoring

DR. STANLEY D. TYLMAN

Private Dining Room A

SUNDAY

February 4, 1968

5:00 FRIENDSHIP HOUR

Parlor C North

1965 Adams, John D. West Virginia Univ. Schl. of Dentistry
Morgantown, West Virginia

Bailey, L. Rush 1121 West Michigan
Indianapolis, Indiana

1952-3 Baker, Claude R. University of Kansas City
Tenth and Troost Avenue, Kansas City, Missouri

Baum, Lloyd Loma Linda School of Dentistry
11460 Aster Street, Loma Linda, California

1964 Bazola, Fred Norman 2902 Wisconsin Avenue
Berwyn, Illinois 60402

Boyd, Russell C. 513 West Virginia Building
Huntington, West Virginia

1962 Brooks, Everett Carl Beaumont Medical Building
3720 Washington Boulevard, St. Louis, Missouri 63108

1957 Brown, L. Walter, Jr. 1730 Washington Street
Auburndale 66, Massachusetts

Chevalier, Paul Louis 11 East Franklin Street
Richmond, Virginia

Christy, James M. 308 North Neville Street
Pittsburgh 13, Pennsylvania

* Cleveland, Joseph Lee, Sr. 136 Cayuga Rd.
Williamsville 21, New York

1970 Contino, Raymond M. 688 East Union Street
Pasadena, California

1967 Corry, Willis Edward 2165 Adelbert Road
Cleveland, Ohio 44106

Cowger, George T. Univ. of Texas, Dental Branch
P. O. Box 20068, Houston, Texas

1968 Culpepper, William D. 106 Forrest Avenue, N.E.
Atlanta 3, Georgia

Davila-Alonso, H. M. P. O. Box 1766
Puerta de Tierra, San Juan, Puerto Rico

Dodson, J. Eugene 490 Post Street
San Francisco 2, California

1957 Dressel, Robert P. 2165 Adelbert Road
Cleveland, Ohio 44106

1979 Dykema, Roland W. 1121 W. Michigan
Indianapolis, Indiana

Eich, Frank A. 1146 Beacon Street
Brookline 46, Massachusetts

1963 Emmert, John 1122 Hanna Building
Cleveland, Ohio 44115

1968 Ewing, Joseph Elwyn V.A. Hospital-Dental Service
Tenth Street, Indianapolis Indiana 46207

Faust, Homer Edward 1121 E. Stadium Bl.
Ann Arbor, Michigan 48104

Flocken, John E. University of California
Medical Center—School of Dentistry
Los Angeles 24, California

Freese, D. Jackson 4 Wall Street
Concord, New Hampshire

Fridley, Capt. H. H., DC USN Box 12, U.S. Naval Station
c/o F.P.O. New York, New York 09551

Gill, J. Raymond Univ. of Puerto Rico Schl. of Dentistry
San Juan, Puerto Rico 00905

Granger, Ernest R. 149 Prospect Avenue
Mt. Vernon, New York

* Life Member

Guthrie, John D. 1521 Medical-Dental Building
Seattle, Washington

1978 Guyer, Samuel E. 4559 Scott Avenue
St. Louis, Missouri 63110

1960-61 Hagen, William H. Medical-Dental Building
Seattle, Washington

1980 Hagerman, Wade Hampton U.S. Naval Dental School
National Naval Medical Center
Bethesda, Maryland

Harmon, Col. Carlos B. Box 347
Madigan General Hospital
Tacoma, Washington 98431

Harrison, James D. St. Louis Univ. Schl. of Dentistry
3556 Caroline Street, St. Louis, Missouri

Herlihy, John J. Suite 500-3 Medical Arts Bldg.
Charleston 1, West Virginia

Herrick, Percy W. 747 Oakland Avenue
Iowa City, Iowa

1981 Jeronimus, Robert D. 1575 Trollhagen Dr.
Minneapolis, Minnesota 55421

Johnston, John F. 1121 West Michigan
Indianapolis, Indiana

Kasloff, Jack University of Manitoba
Winnepeg, Manitoba, Canada

1992 Kazis, Albert J. 110 Francis Street
Kazis, Harry 110 Francis Street
Boston, Massachusetts

1977 King, Charles J. Medical College of So. Carolina
Schl. of Dent., 167 Ashley, Charleston, So. Car. 29401

Kornfeld, Max Missouri Theatre Building
St. Louis, Missouri 63103

Kotanchik, M. J. 6940 Chestnut Street
Upper Darby, Pennsylvania

1969 Kraus, E. Edward 425 E. Wisconsin Avenue
Milwaukee 2, Wisconsin

Lambrukos, Charles T. 107 N. State Street
Concord, New Hampshire

Lee, H. Fred 3180 Harrison Avenue
Cincinnati 11, Ohio

Lynn, Leland M. College of Dentistry
University of Nebraska, Lincoln, Nebraska

1973 Lyon, Douglas M. University of Texas Dental Branch
P. O. Box 20068, Houston, Texas 77025

Mazur, Boleslaw Univ. of Ill. School of Dentistry
808 So. Wood Street, Chicago, Illinois

McBride, T. F. 4236 Lindell Blvd.
St. Louis, Missouri 63108

McCarthy, Lester 1894 Pinehurst Avenue
St. Paul, Minnesota

Meadows, Thomas R. 847 Munroe Avenue
Memphis, Tennessee

1985 Mingledorff, Ernest B. Temple Univ. School of Dentistry
Broad above Allegheny Ave., Philadelphia 40, Pa.

1974 Morrison, Kenneth 7747 56th Place N.E.
Seattle, Washington

1958 Moulton, George H. 2201 Eldorado Dr. N.E.
Atlanta, Georgia 30329

Munro, Louis F. 1133A Maison Blanche Building
921 Canal Street, New Orleans 16, Louisiana

1956 Nelson, Earl Allen 711 Medical Arts Building
Minneapolis, Minnesota

Nelson, Robert J. 11400 Great Falls Road
Rockville, Maryland 20854

12.

Noble, Frederick W. 6410 Nicollet Avenue South
Boston, Massachusetts
Minneapolis, Minnesota 55423

1963 Nuttall, Ernest B. Baltimore College of Dentistry
618 W. Lombard Street, Baltimore 1, Maryland

Paul, Forest K. 709 East 38th Street—Suite 6
Indianapolis, Indiana

Peterka, Charles 3836 Beard Ave., So.
Minneapolis, Minnesota 55410

Pinion, John Robert 6516 John Freeman Avenue
P. O. Box 20068, Houston 25, Texas

Poe, Earl J., Sr. Suite 500 Downtown Medical Bldg.
St. Louis, Missouri 63101

Porteous, George C. 435 Southdale Medical Bldg.
Minneapolis, Minnesota 55435

Reynolds, J. Marvin Medical College of Virginia
School of Dentistry, Richmond, Virginia 23219

Sayre, Loren Dana 30 North Michigan Avenue
Chicago 2, Illinois

1976 Schlick, John M. 324 E. Wisconsin Ave.
Milwaukee, Wisconsin 53202

Schnepper, Harold E. 232 N. Riverside Avenue
Rialto, California

1955 Shooshan, E. David 70 North El Molino Avenue
Pasadena 4, California

Simpson, Richard Lee Medical College of Virginia
Richmond, Virginia 23219

Simpson, Robert A. 1314 Virginia St., East
Charleston, West Virginia 25301

* Smith, Donald E. 27927 Deep Valley Rd.
Palos Verdes Estates, California

* Starr, Frank C. 1275 Olentangy River Road
Columbus 8, Ohio

1975 Stein, Robert Sheldon Charles River Park
Ste. 111, 7 Whittier Pl., Boston, Mass. 02114

Stewart, Duncan School of Dentistry, Univ. of Alberta
Edmonton, Alberta, Canada

Stuart, Charles E. Box 891
Ventura, California

Tanner, Henry M. 11600 Wilshire Blvd.
Los Angeles, California

Thom, Lewis W. 1546 Medical Arts Building
Minneapolis, Minnesota

Troxell, Richard Regnier BC USN 4819 Broad Brook Dr.
Bethesda, Maryland

1960 Tylman, Stanley D. 123 South Elizabeth Street
Lombard, Illinois 60148

Westerman, Harold V. Marquette Bank Bldg.
Minneapolis, Minnesota

Whelan, Richard L. 1322 Hanna Building
Cleveland, Ohio 44115

Wiethoff, Robert W. 909 Medical Arts Building
Minneapolis 2, Minnesota

1972 Williams, Philip 793 Lynnfield Street
Lynn, Massachusetts

Woycheshin, Felix F. Univ. of Texas Dental Branch
P. O. Box 20068, Houston 25, Texas

1971 Yock, Douglas Univ. of Minn., School of Dentistry
Minneapolis, Minnesota

1966 Zeisz, Robert Conley 490 Post Street
San Francisco, California

* Life Member

13.

HONORARY MEMBERS

Hollenback, George M. 5255 Encino Avenue
Encino, California

Malone, Rear Admiral Ralph W. P. O. Box 834
Fernandina Beach, Florida 32034

Peyton, Floyd A. Univ. of Michigan School of Dentistry
Ann Arbor, Michigan

Snyder, Major General Oscar P. 2584 Camden Road
Columbus, Ohio 43221

ASSOCIATE MEMBERS

Christensen, Peter B. Loyola Univ. School of Dentistry
Chicago, Illinois

Lucia, Victor O. 630 Fifth Avenue
New York 20, New York

Malone, William F. Univ. of Ill. School of Dentistry
808 S. Wood Street, Chicago, Illinois

Miller, Lloyd L. 438 Boston Post Road
Weston, Massachusetts

Mumford, George Indiana Univ. School of Dentistry
1121 W. Michigan St., Indianapolis 2, Indiana

Ptack, Herbert 1538 Sherbrooke St. West
Montreal 25, Quebec, Canada

Segat, Leon Zatorski Univ. of Mich. School of Dentistry
Ann Arbor, Michigan

PAST PRESIDENTS

C. R. BAKER 1952-1953

ROBERT P. DRESSEL 1954

E. DAVID SHOOSHAN 1955

EARL ALLEN NELSON 1956

L. WALTER BROWN, JR. 1957

GEORGE H. MOULTON 1958

*FRANCIS B. VEDDER 1959

STANLEY D. TYLMAN 1960

WILLIAM H. HAGEN 1961

E. C. BROOKS 1962

ERNEST B. NUTTALL 1963

FRED N. BAZOLA 1964

JOHN D. ADAMS 1965

ROBERT C. ZEISZ 1966

WILLIS E. CORRY 1967

*Deceased