

Journal of DENTAL RESEARCH

Founded by William J. Gies in 1919

Official Publication of the International Association for Dental Research

Editor Emeritus—WILLIAM J. GIES

Publication Committee: PAUL E. BOYLE, J. FRANK HALL, AND HAMILTON B. G. ROBINSON.

Editor: HAMILTON B. G. ROBINSON (Ohio State University). Business Manager: J. FRANK HALL (Indiana University). Circulation Manager: PAUL E. BOYLE (University of Pennsylvania).

Assistants to the Editor: PAUL C. KITCHIN AND J. B. BROWN.

Board of Editors: THE EDITOR EMERITUS, MEMBERS OF THE PUBLICATION COMMITTEE,* ALSO ONE ELECTIVE REPRESENTATIVE OF EACH SECTION OF THE ASSOCIATION:

Ann Arbor, PHILIP JAY

Austria, -----

Baltimore, J. BEN ROBINSON

Birmingham, J. P. LAZANSKY

Boston, R. O. GREEP

Chengtu, R. G. AGNEW

Chicago, GEO. B. DENTON

Cleveland, S. W. CHASE

Columbus, P. C. KITCHIN

Denmark, W. KROG-POUTSEN

Detroit, -----

Great Britain, A. E. W. MILES

Helsinki, -----

Houston, S. S. ARNIM

Indianapolis, M. K. HINE

Iowa City, GEO. S. EASTON

Johannesburg, -----

Kansas City, N. A. MOORE

Louisville, D. Y. BURRILL

Materials Group, N. O. TAYLOR

Mexico, S. FASTLICHT

Minnesota, S. A. LOVESTEDT

Nebraska, R. T. IRELAND

New Orleans, F. J. WOLFE

New York, FRANCES KRASNOW

Norway, -----

Pacific Northwest, D. B. LAW

Palestine, -----

Philadelphia, N. W. CHILTON

Pittsburgh, E. G. MEISEL

Prague, -----

Richmond, O. W. CLOUGH

Rochester, -----

San Francisco, HERMANN

BECKS

St. Louis, V. VASILEFF

South Calif., R. L. RUTHER-

FORD

Tennessee, -----

Toronto, H. A. HUNTER

Washington, D. B. SCOTT

Winnipeg, E. ROY BIER

*The Editor serves as chairman of the board, the Business Manager as secretary.

Published for THE INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH

By The C. V. Mosby Company, St. Louis 3, Mo.

Volume 32

1953