

THE JOURNAL OF HISTOCHEMISTRY AND CYTOCHEMISTRY

Official Journal of The Histochemical Society

CONTENTS

Proceedings of the Histochemical Society 1957	81
Index to Proceedings	103
BRIAN SPENCER. A Cytological Basis for the Biochemical Study of Bronchial Epithelium	105
BJARNE PEARSON. Improvement in the Histochemical Localization of Succinic Dehydrogenase by the Use of Nitroacetotetrazolium Chloride	112
ALEXANDER M. RUTENBURG, SELMA H. RUTENBURG, BENITO MONIS, RUTH TEAGUE AND ARNOLD M. SELIGMAN. Histochemical Demonstration of β -D-Galactosidase in the Rat	122
R. D. LILLIE. The Nile Blue Reaction of Peptic Gland Zymogen Granules: The Effect of Methylation and Alkali Demethylation	130
FREDERICK T. ZUGIBE, KRYSZYNA C. KOPACZYK, WILLIAM E. CAPE AND JULES H. LAST. A New Carbowax Method for Routinely Performing Lipid, Hematoxylin and Eosin and Elastic Staining Techniques on Adjacent Freeze-Dried or Formalin-Fixed Sections	133
W. J. PEPLER. Histochemical Demonstration of an Acetylcholinesterase in the Ova of <i>Schistosoma mansoni</i>	139
DAVID G. COGAN, CORNELIUS S. HURLBUT AND TOICHIRO KUWABARA. Crystalline Calcium Sulphate (Gypsum) in Scleral Plaques of a Human Eye	142
LEONARD F. BÉLANGER. Quantitative Appreciation by Comparative Autoradiography of the Synthesis and Maintenance of Some Organic Constituents of the Epiphyseal Plate of Growing Rats, in Relation with Magnesium Deficiency	146
Books Reviews, Books Received	154
Histochemical Titles from Current Literature	156
Announcement	160

PUBLISHED BI-MONTHLY BY

THE WILLIAMS & WILKINS COMPANY

MT. ROYAL AND GUILFORD AVES., BALTIMORE 2, MD., U.S.A.

COPYRIGHT, 1958, THE WILLIAMS & WILKINS COMPANY

Made in United States of America

[[THE HISTOCHEMICAL SOCIETY WILL MEET APRIL 13-14,
1958 AT PHILADELPHIA, PRECEDING THE FEDERATION]]