

Published July 1969

Automation and Data Processing in Pathology

Symposium organized by The College of Pathologists

Edited by Professor T. P. Whitehead

CONTENTS

Automatic scanning for cervical smears	A. I. SPRIGGS
Automation in diagnostic bacteriology	R. E. O. WILLIAMS and R. E. TROTMAN
Serological techniques	C. E. D. TAYLOR
Multichannel continuous flow analysis on the SMA-4/-7A	M. G. NESON
An evaluation of the Coulter model S	D. F. BARNARD, A. B. CARTER, P. J. CROSLAND-TAYLOR and J. W. STEWART
Automated blood group serology	GEOFFREY H. TOVEY
Continuous-flow techniques for tests in clinical chemistry	D. W. NEILL and J. R. DOGGART
Discrete analysis systems	B. E. NORTHAM
Computer operations and the structure of information	E. G. KNOX
The laboratory and patient records	W. W. HOLLAND
Problems and benefits of using a computer for laboratory data processing	F. V. FLYNN
Data processing in histopathology	M. K. ALEXANDER
Basis of data control for anatomical pathology	J. CHANDLER SMITH
Analysis of hospital bacteriological data	R. M. STIRLAND, VALERIE F. HILLIER, and M. G. STEYGER
Computers in bacteriology	P. H. A. SNEATH
A data processing system for haematology	D. G. CHALMERS
Computer processing of biochemical information without going on-line	I. D. P. WOOTTON
Experience with on-line computing in clinical chemistry	L. G. WHITBY and D. SIMPSON
Concluding remarks	M. J. R. HEALY

PRICE 30s. (U.S.A. \$3.75) including postage

This publication can be ordered now from

The Publishing Manager, JOURNAL OF CLINICAL PATHOLOGY
B.M.A. House, Tavistock Square, London, W.C.1, or through any leading bookseller