

CONTENTS

	PAGE
ORIGINAL ARTICLES—	
THE RESPONSE OF HEART RATE TO HYPOXIA IN MAN AFTER CERVICAL SPINAL CORD TRANSECTION. By SHEILA JENNETT	1
INTRAMEDULLARY SPINAL CORD METASTASIS FROM MAMMARY CARCINOMA. By F. L. MASTAGLIA and B. A. KAKULAS	14
THE PATIENT AND BLADDER MANAGEMENT. By HERBERT S. TALBOT	19
A STATISTICAL ANALYSIS OF 423 CONSECUTIVE PATIENTS ADMITTED TO THE SPINAL CORD INJURY CENTER, RANCHO LOS AMIGOS HOSPITAL, 1 JANUARY 1964, THROUGH 31 DECEMBER 1967. By N. ELANE WILCOX, E. SHANNON STAUFFER and VERNON L. NICKEL	27
BIOCHEMICAL STUDIES ON PRESSURE-SORE HEALING IN PARAPLEGICS. By S. R. KERMANI, MAHMOODA SIDDIQUI, SAEEDA ZAIN and Z. K. KAZI.	36
SCOLIOSIS SECONDARY TO PARAPLEGIA. By ROBERT ROAF	42
THE PREVENTION OF DEFORMITY IN THE SEVERELY PARALYSED HAND. By D. J. E. CHESHIRE and GLENYS ROWE	48
IMPROVED TRICEPS SUBSTITUTE BRACE. By ROY H. NYQUIST and LOREN C. BLAYLOCK	57
ABSTRACTS OF SELECTED PAPERS	61
NEWS ITEMS	64
 PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE SOCIETY AT STOKE MANDEVILLE HOSPITAL, AYLESBURY, 28 TO 30 JULY 1969	
OPENING PAPER—L. S. MICHAELIS	67
A CLASSIFICATION OF THE FUNCTIONAL END-RESULTS OF INJURY TO THE CERVICAL SPINAL CORD. By D. J. E. CHESHIRE	70
THE FRENCH POINT OF VIEW IN THE CLASSIFICATION AND NOMENCLATURE IN PARAPLEGIA. By P. DOLLFUS	73
METAMERICAL TOPOGRAPHY OF THE CORD AND ITS ROOTS. By JEAN BENASSY	75
PROBLEMS OF CLASSIFICATION IN TRAUMATIC PARAPLEGIA AND TETRAPLEGIA. By Professor Dr K.-A. JOCHHEIM	80
A MODEL FOR DOCUMENTATION OF SPINA BIFIDA. By KLAUSDIETER PARSCH	82
DISCUSSION	83
AN OUTLINE OF RECENT WORK ON THE SPINAL CORD OF THE CAT. By Professor C. G. PHILLIPS	86

	PAGE
SPINAL SHOCK AND REFLEX BEHAVIOUR IN MAN. By Professor Sir LUDWIG GUTTMANN	100
DISCUSSION	110
IN DEFENCE OF THE FOSTER-STRYKER TURNING BED. By Professor R. ASCOLI	116
DISCUSSION	119
PYONEPHROSIS IN PARAPLEGIA. By J. J. WALSH	121
DISCUSSION	127
SEPTICAEMIA—THE FORGOTTEN COMPLICATION OF PARAPLEGIA. By J. R. SILVER, J. H. MARTINDALE and A. MOULTON	128
DISCUSSION	142
THE SPINAL UNIT AT MURNAU (GERMANY). By Dr E. STOPHASIUS	142
OBITUARY —Dr GEORG NEUBAUER	145
 PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE INTER- NATIONAL MEDICAL SOCIETY OF PARAPLEGIA, 28 TO 30 JULY 1969, AT STOKE MANDEVILLE—Part III	
LOWER EXTREMITY BRACING IN PARAPLEGICS WITH USAGE FOLLOW-UP. By HARRY R. HAHN	147
ON AFTER-CARE OF PARALYSED PATIENTS IN THEIR HOME. By E. MEINE	154
SPINA BIFIDA AND THE PARAPLEGIC SERVICE. By T. M. GREGG	157
DISCUSSION	159
OUR EXPERIENCES ABOUT PREGNANCY AND DELIVERY OF THE PARA- PLEGIC WOMAN. By HERTA GÖLLER and VOLKMAR PAESLACK	161
A STUDY ON SEXUAL FUNCTION IN 56 MALE PATIENTS WITH COMPLETE IRREVERSIBLE LESIONS OF THE SPINAL CORD AND CAUDA EQUINA. By Professor K.-A. JOCHHEIM and Dr H. Wahle	166
DISCUSSION	170
TRACHEAL STENOSIS FOLLOWING TRACHEOSTOMY. By H. L. FRANKEL	172
DISCUSSION	175
POSTURAL VARIATIONS OF THE CAPACITY IN TETRAPLEGICS. By J. V. FORNER VALERO	176
TREATMENT OF PRESSURE SORES IN PARAPLEGIC PATIENTS WITH ANIMAL COLLAGEN. By Dr J. F. F. M. Stoop	177
BED SORES TREATED WITH NEGATIVE AIR-IONS. By Dr G. Ursu	182
DISCUSSION	185

ORIGINAL ARTICLES—

RENAL SODIUM AND WATER CONSERVATION IN ACUTE PARAPLEGIA. By D. P. McCARTHY and C. B. WILMOT	186
THE DILATATION OF THE UPPER URINARY TRACT IN PARAPLEGICS. By Professor R. ASCOLI and Professor L. FRANCH	196
THE SALVAGE OF KIDNEY FUNCTION. By HERBERT S. TALBOT	199
BOOK REVIEWS	208
THE ROLE OF ASCORBIC ACID IN THE PATHOGENESIS AND TREATMENT OF PRESSURE SORES. By T. HUNTER and K. T. RAJAN	211
MUSCLE STRENGTH AND ELECTRICAL ACTIVITY, HEART RATE AND ENERGY COST DURING ISOMETRIC CONTRACTIONS IN DISABLED AND NON-DISABLED. By HANS STOBOY and BRYAN WILSON-RICH	217
WORKLOAD AND ENERGY EXPENDITURE DURING WHEELCHAIR PROPEL- LING. By HANS STOBOY, BRYAN WILSON-RICH and MATHEW LEE	223
VASCULAR REFLEXES IN SPINAL SHOCK. By J. R. SILVER	231
THE MODE OF DEVELOPMENT OF URINARY INFECTION IN INTERMIT- TENTLY CATHETERISED MALE PARAPLEGICS. By D. J. STICKLER, C. B. WILMOT and J. D. O'FLYNN	243
CLINICAL INVESTIGATION OF BONE METABOLISM IN SPINAL CORD LESIONS. By ALEX CHANTRAINE	253
BOOK REVIEWS	260
ABSTRACTS OF SELECTED PAPERS	261
PERSONALIA	264
INDEX	265