

CONTENTS

	PAGE
ORIGINAL ARTICLES—	
THE CIRCULATORY BEHAVIOUR IN COMPLETE CHRONIC PARAPLEGIA. By Y. BIDART and M. MAURY	1
A NEW ADAPTOR WHICH OBIVIATES PROBLEMS ASSOCIATED WITH CONDOM EXTERNAL URINARY DRAINAGE OF MALE PATIENTS. By J. W. PEARMAN and S. K. SHAH	25
EVALUATION OF AN EYE-MOVEMENT CONTROLLED WHEELCHAIR—A PRELIMINARY REPORT. By M. J. NEWSOM, J. CANZONERI III, H. V. PELOSOF and M. J. FUHRER	30
LONG-TERM SPIROERGOMETRIC STUDIES OF PARAPLEGICS DURING THE CLINICAL PERIOD OF REHABILITATION. By P. ENGEL and G. HILDEBRANDT.	105
A NEW PROGRAMME OF SEX EDUCATION AND COUNSELLING FOR SPINAL CORD INJURED ADULTS AND HEALTH CARE PROFESSIONALS. By THEODORE M. COLE, RICHARD CHILGREN and PEARL ROSENBERG	111
THE ROLE OF SPINAL CORD FACILITATION IN NEUROGENIC BLADDER FUNCTION. By Professor ARTHUR S. ABRAMSON and Professor MATEI S. ROUSSAN	125
PSYCHOLOGICAL AND SOCIAL REACTIONS TO ACUTE SPINAL PARALYSIS By PHILIP HARRIS, S. S. PATEL, Miss WENDY GREER and J. A. L. NAUGHTON	132
CARDIOVASCULAR COLLAPSE FOLLOWING SUCCINYLCHOLINE IN A PARAPLEGIC PATIENT. By J. C. SNOW, B. J. KRIPKE, G. P. SESSIONS and A. J. FINCK	199
PHYSICAL WORK CAPACITY AND PHYSICAL CONDITIONING IN PARAPLEGIC PATIENTS. By EVERT KNUTSSON, ELIZABETH LEWENHAUPT-OLSSON and MARIKA THORSEN	205
CAUSES OF DEATH IN 11 OF 227 PATIENTS WITH TRAUMATIC SPINAL CORD INJURY OVER PERIOD OF NINE YEARS. By MARY PRICE	217
ABOUT THE NEUROLOGICAL SEQUELAE OF HERNIATED INTRAVERTEBRAL DISC. By M. MAURY, N. FRANCOIS and A. SKODA	221
CONGENITAL ABSENCE OF THE DENS OF AXIS. By S. M. REZAIAN	263
TRAUMATIC SPINAL PARALYSIS IN CHILDREN. By D. C. BURKE	268
PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE INTERNATIONAL MEDICAL SOCIETY OF PARAPLEGIA HELD AT HEIDELBERG (GERMANY) ON 3 TO 5 AUGUST 1972	
CURRENT FACTS ON PARA-OSTEO-ARTHROPATHY (PoA). By A. B. ROSSIER, PH. BUSSAT, F. INFANTE, R. ZENDER, B. COURVOISIER, G. MUHEIM, A. DONATH, H. VASEY, W. TAILLARD, R. LAGIER, G. GABBIANI, C. A. BAUD, J. A. POUEZAT, J. M. VERY, H. J. HACHEN	36
EARLY RECOGNITION OF HETEROTOPIC CALCIFICATIONS BY MEANS OF ALKALINE PHOSPHATASE. By E. NECHWATAL	79
DIFFERENTIAL DIAGNOSIS OF HIP CONTRACTURES IN PARAPLEGICS AND THEIR TREATMENT. By R. GASSLER	86
DISCUSSION	88
'PROJECTA PARAPLEGICA' By L. S. MICHAELIS	90
COMPARATIVE CATAMNESTIC STUDIES OF TWO GROUPS OF PARAPLEGICS. By Priv.-Doz. Dr. H. WAHLE and Professor Dr. K.-A. JOCHHEIM	92
NON-MEDICAL MANAGEMENT OF SPINAL CORD INJURY. By DAVID BARRIE	96

	PAGE
METHODS OF BRACING IN THE REHABILITATION OF THE PARAPLEGIC CHILD. By E. H. STRACH	137
SURGICAL RECONSTRUCTION OF PREHENSILE FUNCTION IN TETRAPLEGICS. By G. ZRUBECKY	144
SOME EXPERIENCES WITH NON-TRAUMATIC PARAPLEGIA IN MALAYSIA. By Professor J. FRANCIS SILVA	146
EXPERIMENTAL STUDIES ON THE VALUE OF ARCHERY IN PARAPLEGIA. By Sir LUDWIG GUTTMANN and N. C. MEHRA.	159
SPORT AS PART OF THERAPY AND REHABILITATION OF PARAPLEGICS. By Professor MARIAN WEISS and J. BECK	166
THE VALUE OF PARTICULAR SPORTS OF THE WHEELCHAIR-DISABLED IN MAINTAINING HEALTH OF THE PARAPLEGIC. By Professor KURT-ALPHONS JOCKHEIM and HORST STROHKENDL	173
DISCUSSION	177
INTERMITTENT CATHETERISATION WITH UNSTERILE INSTRUMENTS. By G. Zrubecky	179
WORKING ABILITY OF THE PARAPLEGICS. By YUTAKA NAKAMURA	182
PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE INTERNATIONAL MEDICAL SOCIETY OF PARAPLEGIA HELD AT STOKE MANDEVILLE HOSPITAL, AYLESBURY (ENGLAND) ON 19 TO 21 JULY 1973 (PART I)	
THE ORTHOSIS FOR RESTORATION OF PREHENSILE FUNCTION IN TETRAPLEGICS. By Professor G. ZRUBECKY and M. STOGER	228
CATECHOLAMINE RESPONSES IN PARAPLEGIA. By D. B. FREWIN, M. LEVITT, S. J. MYERS and J. A. DOWNEY	238
OUR EXPERIENCE OF UPPER-LIMB TRANSFERS IN CASES OF TETRAPLEGIA. By M. MAURY, M. GUILLAUMAT and N. FRANÇOIS	245
DISCUSSION	252
EXPERIENCES WITH FROG BREATHING TETRAPLEGIC POLIO VICTIMS AS TELEPHONE OPERATORS. By G. M. POOL and G. J. v. WEERDEN	253
DISCUSSION	257
PROCEEDINGS OF THE ANNUAL SCIENTIFIC MEETING OF THE INTERNATIONAL MEDICAL SOCIETY OF PARAPLEGIA HELD AT STOKE MANDEVILLE HOSPITAL, AYLESBURY (ENGLAND) 19 TO 21 JULY 1973 (PART II)	
GROWTH PROBLEMS IN CERVICAL INJURIES. By E. R. GRIFFITHS	277
DISCUSSION	285
SCOLIOSIS IN PARAPLEGIA. By J. A. ODOM, JR., C. W. BROWN, R. R. JACKSON, H. R. HAHN and T. V. CARLE	290
DISCUSSION	293
THE TREATMENT OF MYELOMENINGOCELE PATIENTS WITH PARALYTIC HIP DEFORMITIES BY ILIOPSOAS TRANSFER. By A. A. FREEHAFFER	295
MUST APPENDICITIS BE STILL CONSIDERED AS A RARE COMPLICATION IN PARAPLEGIA? By P. DOLLFUS, G. L. HOLDERBACH, J. M. HUSSER and D. JACOB-CHIA	306
PERFORATED PEPTIC ULCER IN PARAPLEGIA. By J. J. WALSH, I. NUSEIBEH and W. EL-MASRI	310
ACCIDENTAL PERFORATION OF THE RECTUM. By H. L. FRANKEL	314

PARAPLEGIA

vii

	PAGE
DISCUSSION	317
ABSTRACTS	102, 258
BOOK REVIEWS	99, 195, 261, 322
OBITUARY	197, 262
PERSONALIA	103, 325
INDEX	326