

CONTENTS

	PAGE
INTERNATIONAL INQUIRY ON NEUROLOGICAL TERMINOLOGY AND PROGNOSIS IN PARAPLEGIA AND TETRAPLEGIA. Compiled by L. S. MICHAELIS	I
URINARY TRACT DISEASE IN SPINAL CORD INJURY PATIENTS. I. A BRIEF OUTLINE OF THE PROBLEM. By SIDNEY J. KLEIN, DANIEL T. OMIECZYNSKI, IRVING M. REINGOLD and ERNEST BORS	6
 PROCEEDINGS OF THE SCIENTIFIC MEETING OF THE INTERNATIONAL MEDICAL SOCIETY OF PARAPLEGIA IN JERUSALEM ON 6 NOVEMBER 1968 AT HADASSAH MEDICAL CENTRE—PART I. (contd.)	
SECONDARY VERTEBRAL DEFORMITIES IN CHILDHOOD AND ADOLESCENCE. By B. AUDIC and M. MAURY	10
EVALUATION OF LATE SPINAL DEFORMITIES WITH FRACTURE-DISLOCATIONS OF THE DORSAL AND LUMBAR SPINE IN PARAPLEGICS. By JOHN D. LEIDHOLT, JOHN J. YOUNG, HARRY R. HAHN, ROBERT E. JACKSON, WILLIAM E. GAMBLE and JAMES S. MILES	16
SPINE INJURIES DURING THE SIX-DAY WAR. By E. ADLER	28
STABILISATION OF THE SPINE IN TRAUMATIC PARAPLEGIA. By ALEXANDER M. KATZNELSON	33
SPINAL DEFORMITIES IN TRAUMATIC PARAPLEGICS AND TETRAPLEGICS FOLLOWING SURGICAL PROCEDURES. By Sir LUDWIG GUTTMANN	38
 PROCEEDINGS OF THE SCIENTIFIC ANNUAL MEETING OF THE SOCIETY IN TEL-AVIV ON 7 NOVEMBER 1968—PART II	
OPENING BY THE PRESIDENT	61
CHANGES IN THE UPPER URINARY TRACT FOLLOWING VARIOUS TYPES OF INITIAL TREATMENT. By N. O. K. GIBBON, J. COSBIE ROSS and J. R. SILVER	63
THE UPPER URINARY TRACT IN NEUROGENIC DISTURBANCES OF MICTURITION WITH SPECIAL REFERENCE TO NON-TRAUMATIC AETIOLOGY. By M. L. ALLERT, M. BRESSEL and J. SÖKELAND	71
STONE FORMATION IN PARAPLEGIA. By P. H. SMITH, J. B. COOK and W. G. ROBERTSON	77
UPPER URINARY TRACT IN PATIENTS AFTER TRAUMATIC SPINAL CORD INJURY. By T. NAJENSON, L. MENDELSON, H. SABRANSKY, H. SELIBIANSKY, E. JAKUBOVITCH, P. SOLZI, J. LAZEBNIK and S. PIKIELNY	85
CHEMOTHERAPY IN CHRONIC URINARY TRACT INFECTION. By LEON BERNSTEIN-HAHN	96
THE PATHOGENESIS OF RENAL INFECTION IN SPINAL CORD INJURY. By HERBERT S. TALBOT	101
GENERAL DISCUSSION	107
AFTERNOON SESSION, Chairman Dr. G. BEDBROOK	111
ASCENDING CORD LESION IN THE EARLY STAGES. By H. L. FRANKEL	111
DISCUSSION	116
CARE OF THE HAND IN CERVICAL SPINAL CORD INJURIES. By ALVIN A. FREEHAFFER	118

	PAGE
DISCUSSION	129
THE PHYSIOLOGICAL AND PATHOLOGICAL SEQUELAE OF PARALYSIS OF THE INTERCOSTAL AND ABDOMINAL MUSCLES IN TETRAPLEGIC PATIENTS. By J. R. SILVER and A. MOULTON	131
DISCUSSION	139
EDITORIAL	143
SIR LUDWIG GUTTMANN. By Sir GEORGE E. GODBER	145
ORATION TO SIR LUDWIG GUTTMANN—REHABILITATION IN A CHANGING WORLD. By HERBERT S. TALBOT	146
TRIBUTES TO SIR LUDWIG GUTTMANN	152
TRAUMATIC PARAPLEGIA PRE-GUTTMANN. By T. B. S. DICK	173
THE VALUE OF POSTURAL REDUCTION IN THE INITIAL MANAGEMENT OF CLOSED INJURIES OF THE SPINE WITH PARAPLEGIA AND TETRAPLEGIA. PART I. By H. L. FRANKEL, D. O. HANCOCK, G. HYSLOP, J. MELZAK, L. S. MICHAELIS, G. H. UNGAR, J. D. S. VERNON and J. J. WALSH	179
THE STABILITY OF THE CERVICAL SPINE FOLLOWING THE CONSERVATIVE TREATMENT OF FRACTURES AND FRACTURE-DISLOCATIONS. By D. J. E. CHESHIRE	193
THE TREATMENT OF THE PARALYSED BLADDER AFTER SPINAL INJURY IN THE ACCIDENT UNIT OF COLMAR. By P. DOLLFUS and L. MOLÉ	204
THE REHABILITATION OF PARAPLEGICS AND TETRAPLEGICS IN WEST GERMANY. By F. W. MEINECKE	206
REHABILITATION OF PARAPLEGICS IN AUSTRIA. By GEORG NEUBAUER	209
PREGNANCY AND LABOUR IN HIGH TRAUMATIC SPINAL CORD LESIONS. By A. B. ROSSIER, M. RUFFIEUX and W. H. ZIEGLER	210
DEVELOPMENT OF AN AUTONOMOUS SPINAL INJURIES UNIT. By M. SARRIAS DOMINGO	217
HETEROTOPIC OSSIFICATION. A CLINICAL STUDY OF ITS POSSIBLE RELATIONSHIP TO TRAUMA. By J. R. SILVER	220
TREATMENT OF PARAPLEGIC SPASTICITY BY MUSCLE TRANSPLANTATION. By MARIAN WEISS	231
 INTERNATIONAL MEDICAL SOCIETY OF PARAPLEGIA: ANNUAL SCIENTIFIC MEETING 1968, IN TEL-AVIV	
SPINAL CORD INJURIES. By A. G. KEY and P. J. M. RETIEF	243
SOME CONCLUSIONS ON A STUDY OF 365 PATIENTS WITH SPINAL CORD LESIONS. By JOSE B. CIBEIRA	249
ROTO-REST. By F. KEANE	254
DISCUSSION	258
SPINAL CORD INJURY IN VIETNAMESE COMBAT. By S. A. JACOBSON and E. BORS	263
SPINAL CORD INFARCTION ASSOCIATED WITH THE SICKLE CELL TRAIT. By L. WOLMAN and A. G. HARDY	282
A STUDY OF VASCULAR CHANGES DURING SURGERY OF PARAPLEGIC PATIENTS. By C. F. CARON and E. BORS	292

LONG-TERM CHANGES IN GROSS BODY COMPOSITION OF PARAPLEGIC AND QUADRIPLEGIC PATIENTS. By ROBERT M. GREENWAY, HAROLD B. HOUSER, OLGIERD LINDAN and DAVID R. WEIR	301
IN MEMORIAM	59, 142
NOTICES	60, 241, 323
INTERNATIONAL MEDICAL SOCIETY OF PARAPLEGIA: MEMBERSHIP LIST	237
DINNER FOR SIR LUDWIG GUTTMANN	240
BOOK REVIEWS	319
ABSTRACTS OF SELECTED PAPERS	321
LETTER	324
INDEX	325