

# PARAPLEGIA

Index to volume 23 (1985)

## Subject index

(A) Indicates an abstract

### **Abdomen, Acute**

The acute abdomen in spinal cord injury patients, by Juler and Eltorai 118

### **Abstracts of Selected Literature**

64, 128, 259, 327

### **Ambulation**

Evaluation of moto-stand a new vehicle for upright ambulation in paraplegics, by Medhat *et al.* 253

An evaluation of pneumatic orthoses in thoracic paraplegia, by Strachan *et al.* 295

Functional electrical stimulation as an orthotic means for the rehabilitation of paraplegic patients, by Turk and Obreza 344

Low energy cost reciprocal walking for the adult paraplegic, by Patrick and McClelland 113

### **Ankylosing Spondylitis**

Cervical spinal cord injury complicating ankylosing spondylitis, by Foo *et al.* 358

### **Antidepressive Agents**

Ventricular fibrillation in a tetraplegic patient who had a therapeutic level of a tricyclic antidepressant. Case report, by Levin *et al.* 354

### **Appliances**

Evaluation of moto-stand a new vehicle for upright ambulation in paraplegics, by Medhat *et al.* 253

An evaluation of pneumatic orthoses in thoracic paraplegia, by Strachan *et al.* 295

Low energy cost reciprocal walking for the adult paraplegic, by Patrick and McClelland 113

### **Autonomic Dysfunction**

The acute abdomen in spinal cord injury patients, by Juler *et al.* 118

Catecholamines in experimental spinal cord lesion associated with spinal arachnoiditis, by Ishioka *et al.* 89

A comparison of the efficacy of an alpha-1-adrenergic blocker in the slow calcium channel blocker in the control of autonomic dysreflexia, by Lindan *et al.* 34

### **Book Reviews**

61, 127, 199, 262, 329, 387

### **Brown-Sequard Syndrome**

Temporal course of motor recovery after Brown-Sequard spinal cord injuries, by Little and Halar 39

### **Cardiopulmonary Responses**

Cardiopulmonary responses during arm work on land and in a water environment of non-ambulatory, spinal cord impaired individuals, by Di Rocco *et al.* 90

Physical fitness of paraplegics in full wheelchair marathon racing, by Asayama *et al.* 277

Ventricular fibrillation in a tetraplegic patient who had a therapeutic level of a tricyclic antidepressant. Case report, by Levin *et al.* 354

### **Carpal Tunnel Syndrome**

Carpal tunnel syndrome in paraplegic patients, by Aljure *et al.* 182

### **Catecholamines**

Catecholamines in experimental spinal cord lesion associated with spinal arachnoiditis, by Ishioka *et al.* 89

### **Colonic Motor Activity**

Effects of thoracic spinal cord transection on the colonic motor activity in rats, by Meshkinpour *et al.* 272

### **Complications**

Complications that may occur in those with spinal cord injuries who participate in sport, by Nilsen *et al.* 152

Ingrowing toenails and tetraplegia, by Jaffray and El Masri 176

Preventive measures in the tertiary care of spinal cord injured people, by Bedbrook *et al.* 69

### **Conferences, meetings, notices**

67, 129, 200, 264, 334, 390

### **Contracture**

Contractures complicating spinal cord injury: incidence and comparison between spinal cord center and general hospital acute care, by Yarkony *et al.* 265

Prevention of oedema and contracture and its relationship to spasticity, by Bedbrook 322(A)

**Developing Countries**

Spinal cord injuries in Taipei, Taiwan, 1978–1981, by Chen and Lien 364

Traumatic paraplegia in Algeria: orientation of early management, by Amara *et al.* 16

**Diagnosis**

Some thoughts about neurological recovery in spinal cord injuries: a philosophical review, by Meinecke 78

**Electric Stimulation**

Functional electrical stimulation as an orthotic means for the rehabilitation of paraplegic patients, by Turk and Obreza 344

Low energy cost reciprocal walking for the adult paraplegic, by Patrick and McClelland 113

**Energy Metabolism**

Cardiopulmonary responses during arm work on land and in a water environment of non-ambulatory, spinal cord impaired individuals, by Di Rocco *et al.* 90

Physical fitness of paraplegics in full wheelchair marathon racing, by Asayama *et al.* 277

**Epidemiology**

Changing demographic profile of the spinal cord injury population: implications for health care support systems, by Eisenberg and Tierney 335

Spinal cord injuries in Taipei, Taiwan, 1978–1981, by Chen and Lien 364

**Experimental Spinal Cord Trauma**

Catecholamines in experimental spinal cord lesion associated with spinal arachnoiditis, by Ishioka *et al.* 89

Early application of pedicled omentum to the acutely traumatised spinal cord, by Goldsmith *et al.* 100

Effects of thoracic spinal cord transection on the colonic motor activity in rats, by Meshkinpour *et al.* 272

Evaluation of a low dose administration of aspirin, dipyridamol and steroid. Therapeutic effects on motor function and protective effects  $\text{Na}^+$ - $\text{K}^+$ -activated ATPase activity against lipid peroxidation in an experimental model of spinal cord injury, by Fujita *et al.* 56

**Fracture Reduction**

Fractures of the thoraco-lumbar spine, by Lifeso *et al.* 207

A new device for internal fixation of thoracolumbar and lumbar spine fractures: the 'fixateur interne', by Dick *et al.* 225

New trends in surgical stabilization of thoracolumbar spinal fractures with emphasis for sub-laminar wiring, by Akbarnia *et al.* 27

**Geriatrics**

Changing demographic profile of the spinal cord

injury population: implications for health care support systems, by Eisenberg and Tierney 335

**Hyperhidrosis**

The value of propoxyphene hydrochloride (Darvon)<sup>®</sup> for the treatment of hyperhidrosis in the spinal cord injured patient: an anecdotal experience and case reports, by Tashjian and Richter 349

**Immediate Care**

Acute spinal cord injury patients—who cares? by Harris 1

Assessment of different types of management at the early stage of spinal cord injury, by Tricot and Bobenrieth 324(A)

A balanced viewpoint in the early management of patients with spinal injuries who have neurological damage, by Bedbrook 8

Early management of dorso-lumbar injuries, by Watson 325(A)

New trends in surgical stabilization of thoracolumbar spinal fractures with emphasis for sub-laminar wiring, by Akbarnia 27

Surgical intervention in injuries of the spinal cord: based on 633 cases, by Córdoba 63(A)

Traumatic paraplegia in Algeria: orientation of early management, by Amara *et al.* 16

**International Medical Society of Paraplegia**

Readiness and the International Medical Society of Paraplegia: the Sir Ludwig Guttmann Lecture 1984, by Pool and Tricot 134

**Kyphosis**

Conservative treatment of paraplegia following acute trauma in a patient with tuberculous kyphosis: case report and review of the literature, by Chan and Leung 187

**Laminectomy**

The effect of laminectomy on spinal cord blood flow, energy metabolism and ATPase activity, by Anderson and Means 58

**Life Expectancy**

Changing demographic profile of the spinal cord injury population: implications for health care support systems, by Eisenberg and Tierney 335

**Missile Injury**

Spinal cord wounds by projectiles, by Leriche *et al.* 325(A)

**Nails, Ingrown**

Ingrowing toenails and tetraplegia, by Jaffray and El Masri 176

**Neuropathic Bladder**

Chronic prostatitis in spinal cord injury patients, by Lyndaele 164

A comparison of the efficacy of an alpha-l-

- adrenergic blocker in the slow calcium channel blocker in the control of autonomic dysreflexia, by Lindan *et al.* 34
- Cystometrographic patterns in predicting bladder function after spinal cord injury, by Ruutu 243
- Detrusor inhibition in suprasacral spinal cord injuries: is it due to sympathetic overactivity? by Mathe *et al.* 201
- Evaluation of different methods of bladder drainage used in the early care of spinal cord injury patients, by Lyndaele *et al.* 18
- Recent advances in the management of spina bifida: to inflate or not to inflate, by Farnsworth 323(A)
- Urinary fistulae after radical ischiectomies in surgery of ischial pressure sores, by Eltorai *et al.* 379
- Neurological Sequelae**
- A balanced viewpoint in the early management of patients with spinal injuries who have neurological damage, by Bedbrook 8
- Brain stem signs in acute cervical cord trauma, by Irwin *et al.* 82
- Conservative treatment of paraplegia following acute trauma in a patient with tuberculous kyphosis: case report and review of the literature, by Chan and Leung 187
- Early application of pedicled omentum to the acutely traumatised spinal cord, by Goldsmith *et al.* 100
- Evaluation of a low dose administration of aspirin, dipyridamol and steroid. Therapeutic effects on motor function and protective effects on  $\text{Na}^+$ - $\text{K}^+$ -activated ATPase activity against lipid peroxidation in an experimental model of spinal cord injury, by Fujita *et al.* 56
- 'Some thoughts about neurological recovery in spinal cord injuries: a philosophical review' by Meinecke 78
- Temporal course of motor recovery after Brown-Sequard spinal cord injuries, by Little and Halar 39
- Obituaries**
- Dr. Robert R. Jackson 59
- Dr. Yutaka Nakamura 126
- Professor Raphael Rozin 332
- Pharmacokinetics**
- Gentamicin disposition kinetics in humans with spinal cord injury, by Segal *et al.* 47
- Pressure sores**
- Urinary fistulae after radical ischiectomies in surgery of ischial pressure sores, by Eltorai *et al.* 379
- Prognosis**
- 'Some thoughts about neurological recovery in spinal cord injuries: a philosophical review', by Meinecke 78
- Prostatitis**
- Chronic prostatitis in spinal cord injury patients, by Wyndaele 164
- Rehabilitation**
- The care of paraplegics and tetraplegics in Singapore, by Eng Seng Tan 159
- Contractures complicating spinal cord injury: incidence and comparison between spinal cord center and general hospital acute care, by Yarkony *et al.* 265
- Self Mutilation**
- Self-biting with multiple finger amputations following spinal cord injury, by Dahlin *et al.* 306
- Skull Traction**
- Torque pull-out load characteristics of skull traction calipers of 'ice tong' type (with particular reference to the Cone type of caliper), by Minns and Sutton 192
- Spasticity**
- Emotional concomitants of spasm in spinal cord injury patients, by Rawson 322(A)
- The gamma motoneurone: an over-rated entity in spinal injury, by Burke 319(A)
- Lioresal: a fifteen-year report, by Jones 320(A)
- Lioresal: the West Australian experience, by Ker 321(A)
- Lioresal: too much of a good thing? by Dickson and Engel 321(A)
- Prevention of oedema and contracture and its relationship to spasticity, by Bedbrook 322(A)
- Surgical approach to spasticity, by Griffiths 319(A)
- Spina Bifida**
- Recent advances in the management of spina bifida: to inflate or not to inflate, by Farnsworth 323(A)
- Spinal Injury Centres**
- The care of paraplegics and tetraplegics in Singapore, by Eng Seng Tan 159
- The Duke of Cornwall Spinal Treatment Centre, Odstock Hospital, Salisbury, Wiltshire, U.K., by Russell 60
- Spinal Shock**
- Evaluation of different methods of bladder drainage used in the early care of spinal cord injury patients, by Wyndaele *et al.* 18
- The gamma motoneurone: an over-rated entity in spinal injury, by Burke 319(A)
- Sport**
- Complications that may occur in those with spinal cord injuries who participate in sport, by Nilsen *et al.* 152
- The (non)sense of the present-day classification system of sports for the disabled, regarding

- paralysed and amputee athletes, by Eijdsen-Besseling 288
- Physical fitness of paraplegics in a full wheelchair marathon racing, by Asayama *et al.* 277
- Readiness and the International Medical of Paraplegia: The Sir Ludwig Guttmann Lecture 1984, by Pool and Tricot 134
- Survey of wheelchair athletic injuries: common patterns and prevention, by Curtis and Dillon 170
- Surgical/Non Surgical Treatment**
- Acute spinal cord injury patients—who cares? by Harris 1
- Assessment of different types of management at the early stage of spinal cord injury, by Tricot and Bobenrieth 324(A)
- A balanced viewpoint in the early management of patients with spinal injuries who have neurological damage, by Bedbrook 8
- Early management of dorso-lumbar injuries, by Watson 325(A)
- New trends in surgical stabilization of thoracolumbar spinal features with emphasis for sub-laminar wiring, by Akbarnia 27
- Surgical intervention in injuries of the spinal cord: based on 633 cases, by Córdoba 63(A)
- Traumatic paraplegia in Algeria: orientation of early management, by Amara *et al.* 16
- Syringomyelia**
- Brain stem signs in acute cervical cord trauma, by Irwin *et al.* 82
- Cystometrographic patterns in predicting bladder function after spinal cord injury, by Ruutu 243
- Electrodiagnostic abnormalities in 15 patients with posttraumatic syringomyelia: pre- and postoperative studies, by Dyro and Rossier 233
- Tertiary Care**
- Preventive measures in the tertiary care of spinal cord injured people, by Bedbrook *et al.* 69
- Thromboembolism**
- Prevention of thrombo-embolic complications in paraplegics, by Gruber and Thöni 124
- Tomography, X-ray computed**
- The contribution of computerized tomography in diagnostic skeletal imaging in acute spinal cord injury, by Seibert *et al.* 197
- Tuberculosis**
- Conservative treatment of paraplegia following acute trauma in a patient with tuberculous kyphosis: case report and review of the literature, by Chan and Leung 187
- Ulnar Nerve**
- Carpal tunnel syndrome in paraplegic patients, by Aljure *et al.* 182
- Urinary Calculi**
- The management of upper urinary tract calculi in spinal cord damaged patients, by Gardner *et al.* 371
- Urinary catheterization**
- Self catheterization, urinary complications and the social resettlement of spinal cord injured patients, by Berard *et al.* 387(A)
- Urology**
- The changing face of urology, by Ross 131

# Author Index

- Abbott, R. J. 82  
Akbarnia, B. A. 27  
Aljure, J. 182  
Amara, D. 16  
Anderson, D. K. 58  
Arabie, K. M. 207  
Asayama, K. 277
- Bass, L. M. 265  
Bedbrook, Sir G. 8, 69, 322(A)  
Beer, N. I. E. 69  
Benbakhma, M. 16  
Berard, E. 386(A)  
Bjørholt, P. G. 152  
Bobenrieth, E. 324(A)  
Bonneville, M. 325(A)  
Bradley, W. E. 182  
Brown, C. 197  
Burke, D. 319(A)  
Burt, A. A. 82  
Burt, D. M. 000  
Buzelin, J. M. 201
- Chan, K. M. 187  
Chen, C. F. 364  
Claessens, H. 18  
Comarr, A. E. 379  
Cook, J. 295  
Córdoba, M. S. F. de 63(A)  
Curtis, K. A. 170
- Dahlin, P. A. 306  
Daskalovic, I. 90  
Deguchi, Y. 277  
Depassio, J. 386(A)  
Desy, W. A. 18  
Dick, W. 225  
Dickson, H. 321(A)  
Dillon, D. A. 170  
Di Ricco, P. 90  
Dreisbach, J. N. 197  
Duckett, S. 100  
Dyro, F. M. 233
- Eijsden-Besseling, M. D. F. van 288  
Eisenberg, M. G. 335  
El Masri, W. 176  
Iltorai, I.M. 47, 118, 182, 379  
Engel, S. 321(A)
- Farnsworth, R. 323(A)  
Fogarty, J. P. 27  
Foo, D. 358  
Fujita, Y. 56
- Gardner, B. P. 371  
George, J. 306  
Ginsberg, M. B. 354  
Goldsmith, H. S. 100  
Gordon, S. K. 47  
Gray, D. R. 47  
Griffiths, E. 319(A)  
Gruber, U. F. 124
- Hahn, H. R. 197  
Halar, E. 39  
Harmon, D. 272  
Harriman, D. 82  
Harris, P. 1  
Hasegawa, H. 89(A)  
Hashimoto, A. 90  
Hatada, K. 277  
Hollis, I. R. 306
- Ikata, T. 89(A)  
Irwin, J. 82  
Ishioka, H. 89(A)
- Jaffray, D. 176  
Johnson, B. 182  
Jones, R. F. 320(A)  
Juler, G. L. 118
- Kadhi, S. K. M. 207  
Kedia, K. R. 34  
Keenan, V. 265  
Kennedy, N. S. J. 295  
Ker, J. 321(A)  
Khonsari, F. 47, 379  
Kluger, P. 225  
Kono, T. 56  
Krishnan, K. R. 371  
Kumar, V. N. 253  
Kurihara, M. 56
- Labat, J. J. 201  
Lagrave, G. 325(A)  
Landi, J. 386(A)  
Langbein, E. 90  
Lanoiselee, J. M. 201  
Lefebvre, F. 325(A)  
Leffler, E. J. 34  
Leriche, B. 325(A)  
Leung, P.C. 187  
Levin, R. 354  
Levin, W. A. 354  
Lien, I. N. 364  
Lifeso, R. M. 207  
Lin, J. E. 182  
Lindan, R. 34  
Little, J. W. 39

396 AUTHOR INDEX

- McClelland, M. R. 113  
 McLaren, R. K. 69  
 Magerl, F. 225  
 Marcelino, V. 358  
 Mathe, J. F. 201  
 Means, E. D. 58  
 Medhat, M. A. 253  
 Meinecke, F. W. 78  
 Meshkinpour, 272  
 Meyer, P. R. 265  
 Minns, R. J. 192  
 Miyake, H. 56  
 Montroy, R. 379  
 Mori, K. 56
- Nakamura, Y. 277  
 Nilsen, R. 152  
 Novotny, R. W. 306  
 Nygaard, P. 152
- Obreza, P. 344  
 Ogata, H. 277  
 Okuma, H. 277  
 Ould Quali, A. 16
- Panguad, N. 386(A)  
 Parsons, K. F. 371  
 Patel, J. 47  
 Patrick, J. H. 113  
 Pool, G. M. 134
- Rawson, G. 322(A)  
 Redford, J. B. 253  
 Richter, K. J. 349  
 Ross, J. C. 131  
 Rossier, A. B. 233
- Russell, J. 60  
 Ruutu, M. 243
- Sarkarati, M. 358  
 Segal, J. L. 47  
 Seibert, C. E. 197  
 Shingu, T. 56  
 Smith, K. R. 27  
 Soni, B. M. 371  
 Steward, E. 100  
 Strachan, R. K. 295  
 Sutton, R. A. 192
- Tan, E. S. 159  
 Tashjian, E. A. 349  
 Thöni, F. 124  
 Thompson, R. 272  
 Tierney, D. O. 335  
 Tricot, A. 134, 324(A)  
 Tronca, R. 325(A)  
 Tsujimura, M. 56  
 Turk, R. 344
- Van Buskirk, N. E. 306
- Watson, N. 325(A)  
 Wilkie, W. 295  
 Woersdörfer, O. 225  
 Wyndaele, J. J. 18, 164
- Yagoubi, Z. 16  
 Yarkony, G. M. 265  
 Yu, Y. 272
- Zäch, G. 225