

PARAPLEGIA

Index to volume 25 (1987)

Subject index

(A) Indicates an abstract

Acquired Immunodeficiency Syndrome

AIDS paraplegia: infection or myelopathy, by Dwyer 410(A)

Alcoholism

Alcohol use and activity patterns following spinal cord injury, by Heinemann *et al.* 70(A)

Ambulation

Augmentation of the Oswestry Parawalker orthosis by means of surface electrical stimulation: gait analysis of three patients, by McClelland *et al.* 32

Paraplegic patients achieve stair climbing and reciprocal walking by means of functional electrical stimulation (FES) and crutches, by Kralj *et al.* 64(A)

Anaesthesia, Local

Posterior cervical fusion under local anaesthesia (the awake patient is the ultimate spinal cord monitor), by Zigler *et al.* 53(A)

Aortic Aneurysm

Post-surgical ischaemic myelopathy, by Stutesman *et al.* 23

Applicances

A profile of denials of durable medical equipment for spinal cord injury patients by third party payers, by Donovan and Carter 68(A)
Thoracic suspension: quantitative effects upon seating pressure and posture, by Harris *et al.* 446

Arachnoiditis

Omento-myelo-synangiosis in the management of chronic traumatic paraplegia: case report, by Abraham 44

Autonomic Dysfunction

Further experience with nifedipine in the treatment of autonomic dysreflexia, by Lindan *et al.* 62(A)

Pregnancy and autonomic hyperreflexia in patients with spinal cord lesions, by Wanner *et al.* 482

Relationships between near surface blood flow and altered sensations among spinal cord injured veterans, by Sherman *et al.* 50(A)

Baclofen

Pharmacological implications of lioresal research: where do we go from here? by Jones 427(A)

Blood Pressure

The determinants of blood pressure in a spinal cord injured population, by Dearwater *et al.* 69(A)

Book Reviews

71, 149, 310, 367, 435, 497

Cardiopulmonary Responses

Comparison of physiological responses to maximal arm exercise among able-bodied, paraplegics and quadriplegics, by Van Loan *et al.* 397

Catheterisation

Management of the neuropathic bladder by chronic clean intermittent catheterisation – 5 year outcomes, by Maynard and Glass 57(A), 106

Urological problems in the management of quadriplegic women, by Lindan *et al.* 381

Cervical Stabilisation

The efficacy of surgical management for scoliosis in myelomeningocele: correction of deformity and alteration of functional status, by Mazur *et al.* 55(A)

Management of non-contiguous vertebral fractures, by Tearse *et al.* 54(A)

The mechanical principle of external skeletal fixation in dorsal stabilisation of the thoracic and lumbar spine, by Kluger and Schmidt 54(A)

Posterior cervical fusion under local anaesthesia (the awake patient is the ultimate spinal cord monitor), by Zigler *et al.* 53(A)

Surgical stabilisation of the cervical spine: a comparative analysis of anterior and posterior spine fusions, by Capen *et al.* 111

Children

Home care of ventilatory dependent children – the University of Michigan experience, by Nelson 59(A)

Magnetic resonance imaging in the evaluation of spinal cord injured children, by Gelman *et al.* 52(A), 92

Chordoma

Intraspinal chordomas, by Winnem 406

Conferences, Meetings, Notices

75, 153, 371, 439, 500

Data Collection

Data collection on spinal cord injuries: urological outcome, by Burke *et al.* 311

Depression, see also Psychological Reactions

Automatic negative thoughts associated with depression in traumatically injured spinal cord patients, by Alexander 69(A)

Depression, suicide and euthanasia in the acute phase following spinal cord injury, by Judd *et al.* 415(A)

Do rehabilitation staff misperceive depression in spinal cord injury patients? by Dijkers *et al.* 68(A)

Ejaculation

Issues in male fertility and sexuality, by Engel 422(A)

Let's have a baby – collection of semen, by Hill 423(A)

Rectal probe electrostimulation in the treatment of anejaculatory spinal cord injured men, by Halstead *et al.* 120

Sexuality and disability clinic: preliminary experience with electroejaculations in spinal cord injured man, by Halstead *et al.* 61(A)

Vibratory stimulation of the penis in men with spinal cord injury, by Szasz 60(A)

Electric Stimulation

Augmentation of the Oswestry Parawalker orthosis by means of surface electrical stimulation: gait analysis of three patients, by McClelland *et al.* 32

Dynamic effects of functional electrical stimulation (FES) for the prevention of pressure sores, by Levine *et al.* 65(A)

Effects of spinal cord stimulation on spinal spasticity, by Barolat and Myklebust 61(A)

Functional electrical stimulation: current status and future prospects of applications to the neuromuscular system in spinal cord injury, by Peckham 279

Functional electrical stimulation miracle walking in the 80s, by Marosszeky 417(A)

Initial experience with the anterior sacral root stimulator, by Brown 419(A)

The lax anal sphincter and spinal disease; a new electrophysiological approach to investigation, by Swash 420(A)

An overview of neuropathic bladder dysfunction by electrostimulation, by Millard 418(A)

Paraplegic patients achieve stair climbing and reciprocal walking by means of functional electrical stimulation (FES) and crutches, by Kralj *et al.* 64(A)

A practical approach to functional electrical stimulation – balancing the case, by Yeo *et al.* 417(A)

Variations in the return of motor control following functional electrical stimulation in spinal cord injured patients, by McDermott *et al.* 64A

Energy Metabolism

Comparison of physiological responses to maximal arm exercise among able-bodied, paraplegics and quadriplegics, by Van Loan *et al.* 397

Epidemiology

Data collection on spinal cord injuries: urological outcome, by Burke *et al.* 311

The epidemiology and economics of spinal cord injury, by Stover and Fine 225

Epidemiology of road accident: spinal injury survey, by Selecki 409(A)

Ethics

Ethical questions in the treatment of spinal cord injured patients, by Ohry 293

Evoked Potentials

Current status and future prospects for the neurosurgical management of acute spinal cord injuries, by Tator *et al.* 250

Evoked potentials in spinal injury, by Burke 413(A)

Experimental Spinal Cord Trauma

Biomechanical and radiological analysis of the cervical transverse ligament (of the atlas vertebra), by Highland *et al.* 52(A)

Decompression of the spinal cord improves recovery after acute experimental spinal cord compression injury, by Guha *et al.* 324

Experimental spinal cord trauma a biomechanical viewpoint, by Panjabi 217

Follow-up Studies

Outreach clinic program: method and outcome analysis in spinal cord injured persons, by Shanahan *et al.* 66(A)

Patterns of re-admission to a spinal unit, by Ungar and Burley 428(A)

A study of the influence of posterior column sensory sparing on initial presentation of cervical injuries on the ultimate prognosis, by Bedbrook and Prince 441

Fracture Reduction

Bracing of thoracic and lumbar spine fractures, by Jones *et al.* 386

The case for operative reduction and fixation of vertebral fractures and dislocations, by Stephen 415(A)

Management of non-contiguous vertebral fractures, by Tearse *et al.* 54(A), 100

Treatment of femoral and tibial shaft fractures occurring in patients with acute spinal cord injuries, by Garland 70(A)

Frankel Classification

Bracing of thoracic and lumbar spine fractures, by Jones *et al.* 386

The Frankel grade versus motor index score, by Apple *et al.* 50(A)

A study of the influence of posterior column sensory sparing on initial presentation of cervical injuries on the ultimate prognosis, by Bedbrook and Prince 441

Gastroenterology

Decreased theophylline bio-availability and impaired gastric emptying in spinal cord injury, by Segan *et al.* 62(A)

Individualised digital bowel assessment of the spinal cord injured patient, by Johnson *et al.* 63(A)

Geriatrics

The elderly para- and tetraplegic: special aspects of the urological case, by Madersbacher and Oberwalder 318

Hand Surgery

The present state of surgical rehabilitation of the upper limb in tetraplegia, by Moberg 351

Harris, Philip

Philip Harris – a profile, by Ross 163

Head Injuries

The co-incidence of spinal cord injury and closed head injury: results of a longitudinal investigation, by Richards and Hagglund 51(A)

Head trauma in the spinal-injured patient, by Bailes *et al.* 52(A)

Herniated Disk

Identification of herniated nucleus pulposis in spinal cord injury patients, by Apple *et al.* 63A, 78

History of Medicine

The development and care of spinal cord paralysis (1918 to 1986) by Bedbrook 172

Foreword (from Volume 1, No. 1 of 'Paraplegia'), by Guttmann 162

Fridtjof Nansen: neuro-anatomical discoveries, arctic explorations, and humanitarian deeds, by Ohry and Ohry-Kossoy 27

Historical review of paraplegia before 1918, by Hughes 168

Immediate Care

Epidemiology of road accident: spinal injury survey, by Selecki 409(A)

Initial hospital care of spinal cord injury patients, by Dollfus and Gschaedler 241

Pre-hospital management of spinal cord injuries, by Green *et al.* 229

International Medical Society of Paraplegia

The International Medical Society of Paraplegia at a glance, by Rossier 157

Past presidents 196

Report 6

Society medal holders 196

Ischaemia

Post-surgical ischaemic myelopathy, by Statesman *et al.* 23

Medico-Legal

Medical-legal issues concerning spinal trauma, by Donovan 305

Neuroanatomy

Neuroanatomy of the spinal cord: current research and future prospects, by Priestley 198

Neurological Sequelae

Decompression of the spinal cord improves recovery after acute experimental spinal cord compression injury, by Guha *et al.* 324

A study of the influence of posterior column sensory sparing on initial presentation of cervical injuries on the ultimate prognosis, by Bedbrook and Prince 441

Neuropathic Bladder

Anticholinergic suppression of bladder reflex activity following complete suprasacral spinal cord injury, by Anderson *et al.* 58(A)

Data collection on spinal cord injuries: urological outcome, by Burke *et al.* 311

Division of the external urethral sphincter in the treatment of the paraplegic bladder: a preliminary report on a new procedure, by Ross *et al.* 185

The elderly para- and tetraplegic: special aspects of the urological care, by Madersbacher and Oberwalder 318

Initial experience with the anterior sacral root stimulator, by Brown 419(A)

The lax anal sphincter and spinal disease; a new electrophysiological approach to investigation, by Swash 420(A)

Management of the neuropathic bladder by chronic clean intermittent catheterisation – 5 year outcomes, by Maynard and Glass 57(A), 106

- An overview of neuropathic bladder dysfunction by electrostimulation, by Millard 418(A)
- Surgical treatment of the static perineal modifications in spinal cord or cauda equina lesions, by Jurascheck *et al.* 475
- Transrectal ultrasonography after spinal cord injury, by Fellows *et al.* 9(A)
- Urethral sphincter dyssnergia in spinal cord injury patients, by Wyndaele 10
- Urodynamic evaluation in spinal cord injury patients: how much is needed? by Lloyd and Kuhlemeier 56(A)
- Urological consequences of untreated bacteriuria in spinal cord injury patients, by Kuhlemeier *et al.* 57(A)
- Urological problems in the management of quadriplegic women, by Lindan *et al.* 381
- Urology in spinal cord injured patients, by Wyndaele 267

Neuropathology

- The clinical neuropathology of spinal cord injury a guide to the future, by Kakulas 212
- The contribution of neuropathology to the restorative neurology of spinal cord injury: acute, subacute and chronic. A review of existing and possible new interventions, by Kakulas and Dimitrijevic 409

Neuropharmacology

- Neuropharmacology of the injured spinal cord, by Hill 209

Neurophysiology

- Neurophysiology in spinal cord injury, by Dimitrijevic 205

Nuclear Magnetic Resonance

- Advancements in the neuroimaging of the spinal cord, by Perovitch 244
- The application of magnetic resonance in spinal cord disorders, by Perovitch 373
- Current status and future prospects for the neurosurgical management of acute spinal cord injuries, by Tator *et al.* 250
- Management of spine trauma and deformity: an orthopaedic perspective, by Clark 258
- Magnetic resonance imaging in the evaluation of spinal cord injured children, by Gelman *et al.* 52(A), 92
- N.M.R. = No more radiology? by Sorgy 412(A)

Obituaries

- Dr R.N. Gjone 430
- Dr R.C. Schneider 366
- Dr A. Verkuyl 430

Omental Transposition

- Omento-myelo-synangiosis in the management of chronic traumatic paraplegia: case report, by Abraham 44

Pregnancy

- Pregnancy and autonomic hyperreflexia in patients with spinal cord lesions, by Wanner *et al.* 482

Pressure Sores

- Bilateral hip resection for closure of trochanteric pressure sores: case report, by Sagi *et al.* 39
- Dynamic effects of functional electrical stimulation (FES) for the prevention of pressure sores, by Levine *et al.* 65(A)
- Plastic surgery for pressure sores, by Pers 275
- Pressure sore readmission program: a method to reduce chronic readmissions for pressure sore problems, by La Mantia 66(A)
- Soft tissue augmentation as a method of reducing the liability to pressure sores in spinal injured patients, by Sutton *et al.* 454
- Thoracic suspension: quantitative effects upon seating pressure and posture, by Harris *et al.* 446

Prevention

- Pre-hospital management of spinal cord injuries, by Green *et al.* 229
- Prevention of spinal cord injuries in Australia, by Yeo and Walsh 221

Prognosis

- A collaborative study of high quadriplegia, by Whiteneck *et al.* 65(A)

Psychological Reactions

- Depression, suicide and euthanasia in the acute phase following spinal cord injury, by Judd *et al.* 415(A)
- Family functioning and functional independence in spinal cord injury adjustment, by McGowan and Roth 357
- Psychiatry in the spinal injuries unit, by Judd and Brown 254

Quadriplegia Index of Function

- A collective study of high quadriplegia, by Whiteneck 65(A)

Rehabilitation

- Continuing care of the spinal cord injured, by Brown *et al.* 296
- Ethical questions in the treatment of spinal cord injured patients, by Ohry 293
- Evaluation of patient learning in a spinal cord education program, by Phillips and Hall 67(A)
- Family functioning and functional independence in spinal cord injury adjustment, by McGowan and Roth 357
- Paramedical aspects of spinal cord injured patients, by McGibbon 270
- The present state of surgical rehabilitation of the upper limb in tetraplegia, by Moberg 351
- Spinal cord injury unit nurses teach patient and families, by Flowers *et al.* 68(A)

Respiration

- A collaborative study of high quadriplegia, by Whiteneck *et al.* 65(A)
- Comparative study of electrophrenic nerve stimulation and mechanical ventilatory support, by Carter 58(A), 86
- Comparison of physiological responses to maximal arm exercise among able-bodied, paraplegics and quadriplegics by Van Loan *et al.* 397
- Glottic and tracheal stenosis in spinal cord injured patients, by Hsu *et al.* 60(A), 136
- Home care of ventilatory dependent children – the University of Michigan experience, by Nelson 59(A)
- Progressive resistive exercise in weaning high quadriplegics from the ventilator, by Lerman and Weiss 130
- Respiratory aspects of spinal cord injury management, by Carter 262
- Total respiratory compliance: effect of body position in acutely injured quadriplegics, Huang *et al.* 59(A)

Ross, James Cosbie

- James Cosbie Ross – a profile, by Gibbon and Goldsmith 166

Schistosomiasis

- Spinal cord schistosomiasis – a case report and review of the literature, by Suchet *et al.* 491

Scoliosis

- The efficacy of surgical management for scoliosis in myelomeningocele: correction of deformity and alteration of functional status, by Mazur *et al.* 55(A)
- Thoracic suspension: quantitative effects upon seating pressure and posture, by Harris *et al.* 446

Sexual Function

- Children, marriage and marital outcome in the spinally injured, by Ungar 425(A)
- Issues in male fertility and sexuality, by Engel 422(A)
- Let's have a baby – collection of semen, by Hill 423(A)
- Rectal probe electrostimulation in the treatment of anejaculatory spinal cord injured men, by Halstead *et al.* 120
- Sexual aspects in paraplegic patients, by Francois and Maury 289
- Sexuality and disability clinic: preliminary experience with electroejaculations in spinal cord injured man, by Halstead *et al.* 61(A)
- Vibratory stimulation of the penis in men with spinal cord injury, by Szasz 60(A)

Shoulder Pain

- Arm positioning for the spinal cord injured patient, by Chapman and Uliano 55(A)

Social Reintegration

- Children, marriage and marital outcome in the spinally injured, by Ungar 425(A)
- Family functioning and functional independence in spinal cord injury adjustment, by McGowan and Roth 357
- Resettlement and employment of paraplegic patients in Japan, by Ikata 308

Spasticity

- Effects of spinal cord stimulation on spinal spasticity, by Barolat and Myklebust 61(A)
- Pharmacological implications of lioresal research: where do we go from here? by Jones 427(A)

Spinal Cord Compression

- Decompression of the spinal cord improves recovery after acute experimental spinal cord compression injury, by Guha *et al.* 324
- The long-term results of localised anterior cervical decompression and fusion in spondylotic myelopathy, by Irvine and Strachan 18

Spinal Injury Centres

- A new purpose built spinal injury unit: Princess Alexandra Hospital, Ipswich Road, Woolloongabba, Brisbane, Queensland 4102, Australia, by Davies 2
- Spinal cord injury units, by Frankel 239

Spondylosis

- The long-term results of localised anterior cervical decompression and fusion in spondylotic myelopathy, by Irvine and Strachan 18

Sport

- Sport for the spinal paralysed person, by Jackson 301

Sports Injuries

- Spinal injuries as a result of sporting accidents, by Silver 16(A)
- Spinal injuries in rugby football: vital statistics over the last 10 years, by Vanderfield 410(A)

Surgical/Non-Surgical Treatment

- Bracing of thoracic and lumbar spine fractures, by Jones *et al.* 386
- The case for operative reduction and fixation of vertebral fractures and dislocations, by Stephen 415(A)
- Current status and future prospects for the neurosurgical management of acute spinal cord injuries, by Tator *et al.* 250
- The long term functional results of conservative and operative management in complete paraplegics with spinal cord injuries between T₁₀ and T₁₂, by Hardcastle *et al.* 428(A)
- Management of spine trauma and deformity: an orthopaedic perspective, by Clark 258
- Surgical stabilisation of the cervical spine: a comparative analysis of anterior and posterior spine fusions, by Capen *et al.* 111

Syringomyelia

The diagnosis and management of post traumatic syringomyelia, by Lyons *et al.* 340

Omento-myelo-synangiosis in the management of chronic traumatic paraplegia: case report, by Abraham *et al.* 44

Thermoregulation

Differences between trunk heat patterns shown by complete and incomplete spinal cord injured veterans, by Sherman *et al.* 466

Relationships between near surface blood flow and altered sensations among spinal cord injured veterans, by Sherman *et al.* 50(A)

Tomography, X-Ray Computed

Advancements in the neuroimaging of the spinal cord, by Perovitch 244

Current status and future prospects for the neurosurgical management of acute spinal cord injuries, by Tator *et al.* 250

Tracheal Stenosis

Glottic and tracheal stenosis in spinal cord injured patients, by Hsu *et al.* 136

Transverse Myelitis

Spinal cord schistosomiasis – a case report and review of the literature, by Suchet *et al.* 491

Turning

Arm positioning for the spinal cord injured patient, by Chapman and Uliano 55(A)

Continuous versus intermittent turning: analysis of direct nursing time and treatment of acute spinal cord injury, by Bugaresti *et al.* 53(A)

Upper Limb

The present state of surgical rehabilitation of the upper limb in tetraplegia, by Moberg 351

Women

Urological problems in the management of quadriplegic women, by Lindan *et al.* 381