

The Proceedings of the 2000 Sixth International Physiotherapy Congress of the Australian Physiotherapy Association contains either full papers, short abstracts or extended abstracts of the posters and presentations given at the Congress. The contents of this volume have been compiled by the Scientific Congress Committee and prepared from material supplied by the authors in hard form and electronically. The correctness or otherwise of the material herein contained is the responsibility of the individual authors. Any enquiries concerning articles in this volume should be directed to the individual authors. All papers, posters and presentations have been peer reviewed.

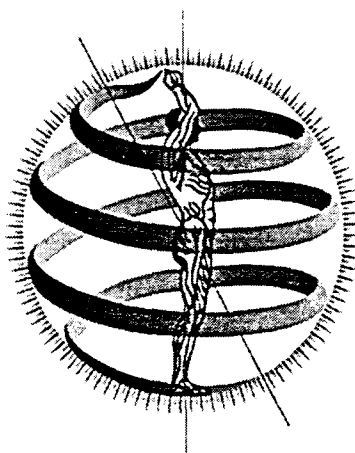
These proceedings were sold at the Congress and are available to others at cost from the National Office of the Australian Physiotherapy Association.

ISBN 1-875107-10-X

© Copyright Australian Physiotherapy Association 2000.
No part of this book may be reproduced in any form by any process without written permission from the publisher.

Publisher
Australian Physiotherapy Association (ACT Branch)
Suite 10/1st floor
16 National Circuit
Barton ACT 2600 Australia

Australian Physiotherapy Association



PROCEEDINGS

THE SIXTH INTERNATIONAL
PHYSIOTHERAPY CONGRESS

24-27 May 2000
Canberra ACT

CONTENTS

Principles Of Motion Analysis <i>Sylvia Ounpuu</i>	1
Functional Anatomy Of Tendons <i>Moira O'Brien</i>	2
<u>CONCURRENT SESSION 1</u>	
Movement Analysis Symposium - Applications Of Motion Analysis To Clinical Practice <i>Presenters: Sylvia Ounpuu, Jaap Hallaar, Roslyn Boyd</i>	3
<u>CONCURRENT SESSION 2</u>	
Physiotherapy Competency Standards in Paediatrics <i>Fiona Payne</i>	4
Introduction of the Swash Orthosis into Australia in the Context of a Randomised Controlled Trial <i>J Parrott, G Burchall, K Cozzio, G Natrass, H Graham, R Boyd</i>	6
Flexible Flatfoot Deformity: A Study of the Motor Skills, Pain, Fitness and Gait of 180 Children with Flexible Flatfoot Deformity <i>Deidre Whitford, Adrian Esterman</i>	7
Complications Following Single Event Multi-Level Surgery in Children with Spastic Diplegia Incidence, Classification and Consequences <i>Adrienne Harvey, K Graham, G Natrass, A McCoy</i>	9
<u>CONCURRENT SESSION 3</u>	
An Analysis of the Home Environment Encountered by Stroke Patients <i>Patricia Goldie, D Kay, A Patla</i>	10
A Clinical Audit of a Community-Based Falls and Balance Clinic <i>AJ Burdon, M Sutherland, Mackintosh SFH, English JM, Mykyta LJ</i>	12
Benchmarking Outcomes and Resource Utilisation for Patients with Severe Disability after Stroke <i>Stephen Vale, K Brock</i>	14
Investigating Quality of Life Measurement in Neurological Outpatients <i>Catherine Culhane, K Teo, P Disler, Dr Graeme Hawthorne</i>	16
Deep Brain Stimulation in Parkinson's Disease: The Physiotherapists Role in Monitoring Progress <i>Frances Huxham, R Iansek, M Morris</i>	18
<u>CONCURRENT SESSION 4</u>	
The Evolution of a Physiotherapy Service: A Context-Driven Practice Framework <i>Catherine Noack</i>	19
Prevention of Injury: Guidelines for Physiotherapy Practice <i>Jean Cromie, M Best, V Robertson</i>	23
Succession Planning into Management <i>Lauren Andrew, S Vale, V Wulfsohn</i>	25
The Experiences of Physiotherapists with Work Related Musculoskeletal Injury <i>Jean Cromie, V Robertson, M Best</i>	27

Collective Alliances with Consumers and Key Providers: A Paradigm Shift <i>Anne McCoy</i>	28
<u>PLENARY SESSION</u>	
Pain – Scientific Basis Of Current And Future Practice <i>Michael Cousins</i>	30
Education – Professional Knowledge And Its Place In Education <i>Joy Higgs</i>	31
<u>CONCURRENT SESSION 5</u>	
The Effects of Physiotherapy Strategies on the Kinematics and Kinetics of Gait in Parkinson’s Disease <i>Meg Morris, J McGinley, F Huxham, R Iansek</i>	35
Foot Motion During the Stance Phase of Walking: Implications for Existing Theories of Motion <i>Adrienne Hunt, R Smith, M Torope</i>	37
Obstacle Negotiation in Healthy Elderly and Young Subjects <i>Jack Crosbie, N Gan</i>	39
Obstacle Crossing in Subjects with Stroke and Healthy Elderly Subjects <i>Catherine Said, P Goldie, A Patla, W Sparrow</i>	40
<u>CONCURRENT SESSION 6</u>	
Lifting, Carrying and Placing Abilities in Young Children <i>Raeann Shields, Y Burns</i>	41
Timed Up-and-Go in Children: An Outcome Measure Borrowed From the Other End of the Life Span <i>Elizabeth Williams, S Carroll, M Galea</i>	42
Validity of a Clinical Measure of Spasticity in Children with Cerebral Palsy in a Randomised Clinical Trial <i>Roslyn Boyd, S Barwood, C Baillieu, H Graham</i>	43
Accuracy and Reliability of Observational Gait Analysis: Judgements of Ankle Power in Gait After Stroke <i>Jennifer McGinley, P Goldie, K Greenwood, S Olney</i>	44
<u>CONCURRENT SESSION 7</u>	
Inter-Rater Reliability of Pelvic Floor Muscle Testing: Physiotherapy Multicentre Incontinence Study <i>Patricia Neumann, V Gill, K Grimmer, R Grant</i>	45
Physiotherapy Management of SUI in Women: A Multi-Centre Study – Characteristics of 233 Subjects <i>Patricia Neumann, V Gill, K Grimmer, R Grant</i>	46
Pelvic Floor Muscle Activity during Abdominal Manouvers <i>Ruth Sapsford, Hodges</i>	49
Introduction of a Postgraduate Certificate Course in Physiotherapy – Continence and Pelvic Floor Rehabilitation <i>M Sherburn, E Tully, J McMeeken</i>	50
<u>CONCURRENT SESSION 8</u>	

Evaluation of Work or Earning Capacity of Workers with Neck and Back Pain: Is there a Role for Physiotherapists? <i>Eva Schonstein, D Kenny, M Cohen</i>	51
Measurement of Spinal Alignment on the Simmons Range of Mattresses <i>Pat Trott, K Grimmer, S Milanese</i>	53
A Pilot Study Evaluating a Specific Functional Exercise and Education Program for Chronic Low Back Pain <i>Anna-Louise Bowvier</i>	55
A Profile of Chronic Low Back Pain Patients Using Validated Outcome Measures <i>Anna-Louise Bowvier</i>	56
Performance of the Brace Tests by 13 Year Old High School Students and Association with Reports on Injury <i>Pat Trott, Tiffany Gill, K Grimmer</i>	57
<u>WORKSHOP</u>	
Victims Of Trauma Meeting	58
<u>PRF HYPOTHETICAL</u>	59
<u>PLENARY SESSION</u>	
Gait Across The Ages <i>Sylvia Ounpuu</i>	60
Evidence Based Practice: Interpreting, Producing And Justifying Evidence <i>Joy Higgs</i>	61
Strategic Focus For Physiotherapy Research Workshop - Victorian Research Group <i>Suzanne Capell, Peter Michael Kent, Jenny Keating</i>	64
<u>CONCURRENT SESSION 9</u>	
Medium Term Outcomes and Risk Factor Analysis of Botulinum Toxin A in the Management of Children with Cerebral Palsy <i>Roslyn Boyd, J Graham, G Natrass, H Graham</i>	65
Hip Surveillance for Children with Cerebral Palsy: Striving for Clinical Best Practise <i>R Boyd, Fiona Smithson, J Parrott, G Natrass, H Graham</i>	66
Energy Expenditure During Rehabilitation of Children Following Femur Fracture in a Randomised Controlled Trial <i>Roslyn Boyd, J Wong, R Wolfe, G Natrass, H Graham, JG Wright</i>	67
<u>CONCURRENT SESSION 10</u>	
Dance Injury in Australia: A Comparison Study <i>Debra Crookshanks</i>	69
Strength Training Versus Endurance Training Effects on Strength, Pain, Musculoskeletal Injuries and Perceived Exertion of Playing in Tertiary Music Students <i>B Ackermann, R Adams, E Marshall</i>	70
Melbourne's Clinical School Model for Physiotherapy <i>Joan McMeeken</i>	71
<u>CONCURRENT SESSION 11</u>	

Moving Through Shoulder Assessment - A Multi Media Approach to Learning <i>Heather Bond</i>	73
Experiences with Computer Based Tutorials in Physiotherapy Education <i>Shylie Mackintosh</i>	74
<u>AN@TOMEDIA™</u> A New Approach to Medical Education Developments in Anatomy <i>Christopher Briggs, N Eizenberg, P Barker, I Grkovic</i>	75
<u>CONCURRENT SESSION 12</u>	
Posters	77
<u>PLENARY SESSION</u>	
Structure Metabolism And Ageing Of Tendons <i>Moira O'Brien</i>	110
Cardiopulmonary Rehabilitation – Evidence Based Practice And Outcome Measures In Clinical Practice <i>Sue Jenkins</i>	111
<u>RETIRED PHYSIOTHERAPISTS MEETING</u>	
<u>QUALITY WORKSHOP</u>	
Quality Management in Physiotherapy: A Practical Perspective <i>Elizabeth Moorfield, Robert Huddle</i>	113
<u>SKILLS WORKSHOP</u>	
How to Deliver Dynamic Presentations or Physiotherapists Learning New Tricks <i>Gill Whitehouse</i>	114
<u>PILATES WORKSHOP -</u>	
Balance, Physiotherapy and Pilates <i>Sonja Schulz</i>	116
<u>PLENARY SESSION</u>	
Evidence Based Clinical Decision Making <i>Jill Cook</i>	117
Where In The Brain Is Pain? <i>Philip Siddall</i>	118
<u>PLENARY SESSION</u>	
PRF Oration <i>Jack Crosbie</i>	121
Exercise Testing And Prescription For People With Chronic Lung Disease <i>Sue Jenkins</i>	122
<u>EDUCATION SYMPOSIUM</u>	
Problem Based Learning in Physiotherapy Education <i>Louisa Remedios, Debbie Virtue, Gillian Webb</i>	123

<u>SCIENTIFIC WRITERS WORKSHOP</u>	124
--	-----

CONCURRENT SESSION 13

Pain Symposium - Yes Madam All Your Pain Is In Your Brain <i>Philip Siddall, Mary Galea, David Butler</i>	125
---	-----

CONCURRENT SESSION 14

Development of an Ankle Movement Discrimination Test Which is Independent of Balance <i>Gordon Waddington, R Adams</i>	126
--	-----

Inversion – Eversion Proprioception in Recurrent Ankle Sprains – The Effect of Taping <i>Kathryn Refshauge, S Kilbreath, J Raymond, I Heijnen, L Pengel</i>	127
---	-----

A Reduction in the Incidence of Injuries in Pre-Season Rugby League Training after the Introduction of an Injury Prevention Program <i>Mark Alexander</i>	129
---	-----

Factors Affecting Shoulder Movement Detection Measured with an Isokinetic Dynamometer <i>P Janwantanakul, MF Magarey, MA Jones, KA Grimmer, TS Miles</i>	134
--	-----

CONCURRENT SESSION 15

The Effect of Training Manual Hyperinflation on Technique Performance and Airway Pressure Delivery <i>Bill Zafiroopoulos, F Li</i>	135
--	-----

Sternal Instability Following Coronary Artery Bypass Grafting <i>Doa' El-Ansary, L Toms, R Adams, M Elkins</i>	137
--	-----

Outcome Measures in Physiotherapy Management of pre and post heart and lung transplant patients in Australia and New Zealand <i>Carol Greenham, M Williams</i>	138
--	-----

The Effects of Standard and Modified Postural Drainage Positions on Oxygen Saturation & Heart Rate in Infants with Cystic Fibrosis <i>Brenda Button, A Olinsky, A Catto-Smith, I Story</i>	139
--	-----

CONCURRENT SESSION 16

Early Range of Motion (0°-110°) Following Total Knee Arthroplasty <i>M Mason, SL Keays</i>	140
--	-----

Randomized Controlled Clinical Trial: Predictors of Physiotherapy Treatment Responsiveness for Patients with Osteoarthritis of the Knee <i>M Fransen, J Edmonds, J Crosbie</i>	141
--	-----

Randomised Controlled Clinical Trial: Two Forms of Physiotherapy for Patients with Osteoarthritis of the Knee <i>M Fransen, J Edmonds, J Crosbie</i>	143
--	-----

CONCURRENT SESSION 17

Putting Evidence Based Practice into Practice: A Model for Hospital Centered Professional Development <i>Julie Bernhardt, E Cashill, S Hull</i>	145
---	-----

Issues Relating to the Future Role of the Physiotherapists as a Manual Handling Trainer in Australia <i>Rose Boucaut</i>	146
Above and Beyond Patient Care: Meeting Clinicians Needs in Providing Education <i>Geraldine Millard, Lauren Andrew, G Webb</i>	148
Professional Education in the Workplace: Moving Above and Beyond Staff Support <i>Catherine Noack, Ann Webster-Wright</i>	150
Barriers to Research in Acute Physiotherapy Practice <i>Patricia Bate, V Wultsohn, R Kirkby</i>	153
<u>WORKSHOP</u>	
Working Better With Students <i>Dawn Best, Rosemary Isles, Gillian Webb, Vicki Williams</i>	154
<u>CONCURRENT SESSION 18</u>	
The Effect of Wheelchair Self-Propulsion by Hemiplegic Patients on Spasticity and Function <i>Lyndell Keating, I Story, A Winter</i>	155
Recovery Profiles of Strength, Dexterity & Function During the First 6 Months Following a Stroke <i>Colleen Canning, L Ada, N O'Dwyer</i>	157
Who Deserves Rehabilitation? Ability of Physiotherapists to Predict Destination Outcomes for Stroke Patients <i>Lyndell Keating, L Andrew</i>	158
Time Course of Adaptation to a Changed Sensory-Motor Relation <i>Malene Bhargava, NJ O'Dwyer</i>	159
The Effect of Stroke on Walking Speed on Indoor and Outdoor Surfaces at Comfortable and Fast Paces <i>Joan Stephens, PA Goldie</i>	160
<u>CONCURRENT SESSION 19</u>	
Clinical and Sonographic Measurements of Finger Flexor Tendons in Recreational Rock Climbers <i>Melissa Gaal, H Reisch, M Williams, M McEvoy</i>	161
Connections Between the Posterior Layer of Lumbar Fascia and Lower Limb Muscles <i>Priscilla Barker, C Briggs</i>	162
Does Low-Intensity Pulsed Ultrasound Affect Bone Mineral in Rodents Following Ovariectomy? <i>S Warden, K Bennell, M Forwood, J McMeeken, J Wark</i>	164
Trunk Motion During Walking as Pregnancy Progresses <i>Wendy Gilleard</i>	165
<u>CONCURRENT SESSION 20</u>	
What do Outcome Scores Mean? Relationships between Outcome Measure Scores and Discharge Disposition Following Stroke? <i>Kim Miller, A Mathers, D Howie, K Lu</i>	166

Outcome Measurement Following Traumatic Brain Injury: Implications for the Clinician and Directions for Future Research <i>Nancy Low Choy, R Isles, M Richards</i>	167
Relationship Between Clinical Measures of Function in People with Parkinson's Disease <i>Rebecca Liston, J Cole</i>	169
Rating the Severity of Pushing in Stroke Patients: A Reliability Study <i>Andrea King, L Keating</i>	172
<u>CONCURRENT SESSION 21</u>	
Recovery of Shoulder Movement and Incidence of Lymphoedema After Breast Cancer Surgery: Evaluation of a Physiotherapy Rehabilitation Program <i>Robyn Box, J Bullock-Saxton, H Reul-Hirche, C Furnival</i>	173
Functional Difficulties Reported by Those with Wrist Disorders <i>Andrea Bialocerkowski, K Grimmer, G Bain</i>	174
A Randomised Controlled Trial into the Effects of a Positioning Program on Maintenance of Shoulder Range Following Stroke <i>Louisa Ada, J Bampton, E Goddard, J McLean, T Starvvinos, S Murtagh, L Russell, E Tucker</i>	176
An Investigation of the Upper Limb Tension Test in Hemiplegia <i>Maureen Stanic, P Lew, M Galea</i>	177
Is there a Causal Relationship Between Spasticity and Contracture Following Stroke? <i>Louise Ada, N O'Dwyer, E Pitman</i>	178
<u>CONCURRENT SESSION 22</u>	
Physiotherapy Intervention – Predictions and Productions <i>Vivienne Wulfsohn</i>	179
Evidence Based Practice – But Who Actually Does It? <i>Lauren Andrew</i>	183
Evidence for Physiotherapy Practice – A Survey of the Physiotherapy Evidence Database (PEDro) <i>Anne Moseley, R Herbert, C Sherrinton, C Maher</i>	184
The APA Quality Endorsement Programme: A Catalyst for Change <i>Elizabeth Moorfield</i>	186
<u>REHABILITATION SKILLS WORKSHOP</u>	
Teaching Running in Traumatic Brain Injury <i>Gavin Williams</i>	187
<u>FELDENKRAIS WORKSHOP</u>	
An Argument for the Inclusion of Feldenkrais Principles in the Curriculum of Undergraduate and Postgraduate Physiotherapy Courses <i>Nick Martin</i>	188
<u>PEDro WORKSHOP</u>	
Introduction to Evidence-Based Practice <i>Ann Moseley, Robert Herbert, Christopher Maher</i>	190
<u>PLENARY SESSION</u>	
Peptides And Pain <i>Arthur Duggan</i>	191

APA – Pre-Manipulative Testing Protocol – Researched And Renewed <i>Trudy Rebbeck, M Magarey, K Grimmer</i>	192
MPAA Position Statement On The Efficacy Of Physiotherapy Management Of Neck Pain <i>James Schomburgk, J Costello, G Jull</i>	193
<u>TISSUE SCIENCE SYMPOSIUM</u>	
<i>Jill Cook</i>	194
<u>TISSUE SCIENCE SYMPOSIUM</u>	
<i>Paul Visentini</i>	195
<u>TISSUE SCIENCE SYMPOSIUM</u>	
<i>Craig Purdam</i>	197
<u>CONCURRENT SESSION 23</u>	
Predicting Running Ability Following Traumatic Brain Injury <i>Gavin Williams, P Goldie</i>	198
Locomotor Training in Chronic Stroke: Multiple Single Case Design <i>Catherine Dean, C Richards, F Malovin</i>	199
Walking Speed over 10 metres Overestimates Locomotor Capacity after Stroke <i>Catherine Dean, C Richards, F Malovin</i>	200
Measurement of the Ability to Stand Up From the Lowest Possible Chair Height: Procedure and Interrater Reliability <i>Geraldine Ho, K Schurr, C Sherrington, P Pamphlett, L Gale</i>	201
<u>CONCURRENT SESSION 24</u>	
The Effectiveness of Manipulation and Mobilisation for Headaches: A Critical Review of Literature and Implications for Evidences Based Practice <i>VS Kumar</i>	202
An Investigation of Two New Tools for use in Physiotherapy Manual Spinal Treatment <i>Ian Starkey, C Maher, J Latimer</i>	203
Rhythmic Stabilisation: EMG Activity of Lower Trunk Muscles in Asymptomatic Males <i>Sbylie Mackintosh, J Laver</i>	204
Mechanically Evoked Motor Responses During Elbow Extension in Upper Limb Tension Test Position <i>Shapour Jaberzadeh, Scutter S, Nazeran H, Warden-Flood A</i>	206
<u>CONCURRENT SESSION 25</u>	
Providing Education Opportunities Beyond our Shores: the Operation India Experience from the Student's Perspective <i>Elizabeth Henley, R Twible, K Thompson</i>	207
The Attitudes and Beliefs of Physiotherapy Students to Chronic Back Pain <i>Jane Latimer, C Maher, K Refshauge</i>	209
Clinical Education Program Development in Changing Times <i>Cheryl Hobbs, E Henley, J Higgs, V Williams</i>	210
Mentor Programmes: Meaningful or Mythical? <i>Anne McCoy</i>	212

Towards Best Practice in the Physiotherapy Management of Pain-Integration and Outcomes of an Evidence Based Treatment Model <i>Megan Dalton, G Cockfield</i>	213
--	-----

CONCURRENT SESSION 26

Three Dimensional Rotation of the Lumbar Spine Measuring in Standing or Sitting Does it Matter? <i>Guy Van Herp, P Rowe, P Salter, J Paul</i>	214
---	-----

Lumbofemoral Rhythm During Active Hip/Knee Flexion in Young Adults and Children <i>Prajakta Wagh, E Tully, M Galea</i>	215
--	-----

A Comparison of Treadmill and Overground Running for Measuring and Three Dimensional Kinematics of the Lumbo-Pelvic-Hip Complex <i>Anthony Schache, K Bennell, P Blanch, D Rath, R Starr, T Wrigley</i>	216
---	-----

The Use of Video Fluoroscopy in the Assessment of Instability of the Lumbar Spine <i>Charles Flynn, I Story, P Lew</i>	217
--	-----

Effect of Pelvic Rotation on Lumbar Posteroanterior Stiffness <i>Wumpen Chansirinukor, M Lee, Jane Latimer</i>	219
--	-----

REHABILITATION SYMPOSIUM

Cardiac Rehabilitation: Evidence for Practice and Challenges Beyond 2000 <i>Helen McBurney</i>	221
--	-----

Aquatic Physiotherapy in Rehabilitation <i>Judy Larsen</i>	222
--	-----

Maximisation of Functional Output for the Lower limb Amputee <i>Catherine McCarthy</i>	223
--	-----

CONCURRENT SESSION 27

Irritability: Possible Contributions from the Spinal Cord <i>David MacAdams</i>	224
---	-----

The Pain Impact Scale (PIS): Development and Validation <i>Dianna Kenny, Eva Schonstein, Suzanne Jones</i>	226
--	-----

Sphygmomanometer - Induced Increases in Forearm and Hand Volume <i>Rob Boland, R Adams</i>	228
--	-----

A Critical Appraisal of Musculoskeletal Pain Instruments - A Clinical Physiotherapy Perspective <i>Andrea Bialocerkowski, K Grimmer</i>	229
---	-----

CONCURRENT SESSION 28

Community Exercise and Education - A Diversified Physiotherapy Approach <i>Annette Brown, K Devereux, C Emmerson, S Fullarton</i>	231
---	-----

CONCURRENT SESSION 29

Influence of Aerobic Treadmill Exercise on Blood Glucose Homeostasis in Non-Insulin Dependent Diabetes Mellitus (NIDDM) Patients <i>G Arun Maiya, Rao Kumar Sharath, Hande Manjunath</i>	233
--	-----

Evaluation of a Long-Term Water Exercise Program for the Elderly: Focusing on Balance <i>Susan Josephson, J Nitz, D Josephson</i>	234
Effects of 4 Weeks of Daily Stretching on Ankle Flexibility in Recently Injured Spinal Cord Injured Patients <i>Lisa Harvey, J Crosbie, R Herbert, J Batty, S Poulter</i>	235
Physiotherapy and Adherence to Exercise in Health Management <i>Adrian Schoo, G Kolt</i>	238
The Efficacy of Circuit Classes in Improving Locomotor Function After Stroke <i>Catherine Dean, C Richards, F Malovin</i>	240

THE EXPERIENCES OF PHYSIOTHERAPISTS WITH WORK RELATED MUSCULOSKELETAL INJURY

Jean E Cromie, BAppSci(Phty), Valma J Robertson, PhD, Margaret O Best, MPH
Schools of Physiotherapy and Occupational Therapy, La Trobe University, Bundoora, VIC, 3083

Although evidence suggests that physiotherapists experience WMSDs as a result of their work, there are disproportionately few who claim workers' compensation in the Victorian health sector (Victorian WorkCover Authority, 1997). One in six physiotherapists move area of practice as a consequence of work related musculoskeletal disorders (WMSDs) (Cromie, Robertson, Best, in press).

In-depth interviews were used to explore the experiences of this previously uninvestigated group of physiotherapists who changed area of practice or left the profession because of injury. Eighteen participants, 15 female and three male, were interviewed. All but one was working in some capacity. The one participant who was studying, was doing so with the aim of changing her area of practice. Eight of the therapists were younger than thirty at the time of the initial onset of the WMSD that caused them to change their area of practice.

One of the dominant themes of the interviews related to the losses experienced by the participants as a consequence of their WMSD. These included financial losses, professional loss, loss of identity as a therapist and loss of quality of life. Participants also described how their WMSD compromised their ADL and function, their leisure and hobbies, their relationships and their enjoyment of life. They also spoke about their feelings associated with these losses, and with the experience of changing their area of practice. Participants who claimed workers' compensation (six females), without exception spoke of their experiences of the workers' compensation system in negative terms.

This presentation offers insights into their experiences. It is not intended to represent all injured therapists, rather to illuminate aspects of injury that are frequently not considered in the literature. For example, the majority opted to leave the workers' compensation system and manage their own rehabilitation. Although managing their own rehabilitation was facilitated by their knowledge and skills acquired as practising therapists, this knowledge, and their status as professionals, did not afford them any advantage when managing their injury or negotiating the workers' compensation system.

This video presentation illustrates the experiences of those therapists interviewed for this study. It uses their words but the voices of actors. The therapists discussed the direct and indirect losses they experienced as a consequence of injury, in the areas of work and their personal lives. They also discussed the impact their injuries had on them as employees and as co-workers, and the compromises they made in their leisure and daily lives to remain at work.

There is a need for therapists to recognise that a sizeable minority of their colleagues move their area of practice because of injury. This presentation raises previously undocumented issues affecting therapists who are forced to change their career direction because of injury. It also suggests areas for further research and ways in which the profession might expedite and ease the transition for injured therapists who are forced to move.

Cromie JE, Robertson VJ, Best MO, (in press) Self-reported work-related musculoskeletal disorders in physical therapists: risk factors and responses to injury, *Physical Therapy*.

Victorian WorkCover Authority, (1997) Workplace injuries in the health industry, 1995/1996 & 1996/1997. Melbourne: Victorian WorkCover Authority.