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# STAFF 2001

## ACADEMIC STAFF

### ACTING DEAN

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Barry D. Wilson BSc(Otago) MSc(S Fraser) PhD(Iowa)

### PROFESSOR

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David G. Russell MPE(Br Col) MA PhD(Mich) MAPsS MACE FSMNZ

### ASSOCIATE PROFESSOR

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J. Greg Anson DipPhEd(Otago) MSc(Wyoming) PhD(Penn State)

### SENIOR LECTURERS

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Douglas G. Booth BSc(Melb) MSc(Natal) PhD(Macq)

Kenneth P. Hodge DipPhEd(Otago) MS(Montana) PhD(Ill)

Steven J. Jackson BA(W Ont) MS PhD(Ill)

Alexander D. McKenzie BPhEd BA(Otago) MA PhD(Vic BC)

Nancy J. Rehrer BA(Duke) MSc(Clemson) PhD(Limburg)

Rex W. Thomson DipPhEd(Otago) MSc(Montana) PhD(Alta)

Barry D. Wilson BSc(Otago) MSc(S Fraser) PhD(Iowa)

### LECTURERS

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Richard J. Batty MSc PhD(Penn State) PGDip BPR&TM(Lincoln)

Michael A. Boyes MEd(PE)(W Aust) BEd DipTchg(Massey) PhD(Otago)

Ralph Buck MA(Dance St)(Sur) BEd(Newcastle CAE)

Lisette C. Burrows BPhEd BA PGDipArts(Otago) DipTchg(ChCh) PhD(W'gong)

Tania G. Cassidy PhD(Deakin) MPhEd DipGrad DipPhEd(Otago)

DipTchg(ChCh)

James D. Cotter BSc MPhEd(Otago) PhD(W'gong)

Philip J. Handcock BPhEd(Otago) MSc(Alta)

Robyn L. Jones BSc MA(Wales) PhD(Southern Mississippi)

Motohide Miyahara BA(Ritsumeiken) MA(Antioch) MEd(Tokyo) MSc PhD(UCLA)

Toshimasa Yanai BSc(Chukyo) MSc(Indiana) PhD(Iowa)

### RESEARCH FELLOW

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Noela C. Wilson DipPhEd(Otago) MSc(S Fraser) PhD(Iowa)

## **SENIOR TEACHING FELLOWS**

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Alison East DipPhEd (Otago)

Warwick I. Long DipPerfArts(VCA,Melb) CTE(Unitech)

John R. Maxted BPhEd (Otago) Dip Tchg(Auck) MA(Alberta)

## **TEACHING FELLOWS**

---

Chris Charteris-Wright BPhEd (Otago) Dip Tchg

Carolyn Jenkins BPhEd (Otago)

Lynnette M. Jones BSc BPhEd (Hons) (Otago)

Marguerita Lázár MA (Otago)

## **ASSISTANT LECTURERS (Part-Time)**

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Kellie Burns BSc(St FX) MPhil(Dublin)

Melanie Bussey BPhEd MSc(New Brunswick)

Andrew T. Garrett MSc(Loughborough) BA(Hons)(Wales)

Bruce Pinel BA(Hons)(Vic BC) MA(Alberta)

Dave S. Rowlands BSc(Hons)(Cant)

Mike Sam BPE(Alberta) MA(UNB)

## **GENERAL STAFF**

### **TECHNICAL STAFF**

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Laboratory Team Manager	Diana Wilson DipSpSt(Otago)
Laboratory Technicians	Robyn Bell Dip MLT Chris Rudman BSc(Canterbury) Helen Cooper NZCS, Frances van Eerten
Computer Manager	Chris Sullivan BCom(Otago)
Computer Support Person	Hamish Gould BCom(Otago)
Computer Programmer	Michael Miller BSc(Otago) DipGrad(Otago)
Electronics Technician	Nigel Barrett NZCE Doug Graham RTC
Mechanical & Practicals	
Support Team Manager	Ron Caley NZCS NZCE
Outdoor Education Tech.	Nick Beharrell
Outdoor & Mechanical Tech.	Neil George NZCS

### **ADMINISTRATIVE AND CLERICAL STAFF**

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School Administrator	Helen Carman NZCTP
Administrative Assistant	Stephen Kinney
Sports Studies Admin.	Beverley Lawrence BA(Hons)(Herts) DipTchg
Secretary to the Dean	Maureen Stout
Receptionist/Secretary	Diane Steffens
Clerical Assistants (Finance)	Sandra Newton
Clerical Assistant (Projects)	Lance Graham BCom, BA (Hons)

### **MOVEMENT DEVELOPMENT CLINIC**

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Secretary	Lorraine Bartlett TTC
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### **LINZ<sup>®</sup> ACTIVITY & HEALTH RESEARCH UNIT**

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Director	David G. Russell MPE(Br Col) MA PhD(Mich) MAPs S MACE FSMNZ
Research Fellow	Noela C. Wilson DipPhEd(Otago) MSc(S Fraser) PhD(Iowa)
Software Developer	Charles W. Blakey BEng(Hons)(Trent)
Secretary	Maureen Foster

### **HUMAN PERFORMANCE CENTRE**

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Manager	Alan Walmsley BSc(Hons)(Hull) MSc PhD(Otago) MNZIP MIMC
Secretary	Mary McGuire
Support Staff	Mark Campbell, BPhEd BSc (Otago) Megan Harlick, BPhEd (Otago) David Pease, BS (S.Cal) MS (Col)

# ACADEMIC STAFF PROFILE

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## Exercise and Sports Science

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### BIOMECHANICS

#### **Dr Barry Wilson**

Current research projects include: Tackle injury events in Rugby Union; Active drag in swimming; Effects of drafting in swimming; Race performance analysis in swimming; Injury mechanics in falls; Mechanical stress in forestry pruning.

*Major research interests are in (a) Biomechanics with recent projects in movement description and analysis of shot put and hammer throws, swimming, and rugby, and in (b) Ergonomics/Human Factors with projects in work place analyses to reduce mechanical stresses and slips and falls in children.*

Quarrie, K. L., and Wilson, B. D. (2000) Force production in the Rugby Union scrum. *Journal of Sports Sciences*, 18: 237-246.

Wilson, B.D, Quarrie, K.L. Milburn, P., and Chalmers, D.J. (1999) The nature and circumstances of tackle injuries in rugby. *Journal of Science and Medicine in Sport* 2(2): 153-162.

#### **Dr Toshimasa Yanai**

When we locomote on a dry land (walking, running, etc) or in water (swimming, kayaking, canoeing, etc), we “naturally” choose a set of stride length (SL) and stride frequency (SF) for a given speed (S) of locomotion. Although there are many practically feasible combinations of SL and SF that we might choose to use, it appears that we consistently select a specific set for a given S. The obvious question from this observation is “what criterion we use in making our selection from the many available combinations of CL and CR for each S?” In the most current project, mechanical reasons to answer this question are being sought.

*Major research interests are centered on two areas: (a) Three-dimensional reconstruction of human body movements on the basis of videography/cinematography techniques and computer simulation techniques, and (b) the application of the Newton-Euler equations to explore the mechanical causes of human body movements and injuries. The research line is consistent with these expertise areas, applied for the analysis of terrestrial and aquatic locomotion.*

Yanai, T. (2001) The effect of buoyancy in front crawl: Does it really cause the legs to sink? *Journal of Biomechanics*, 34 (2): 235-24.

Yanai, T. and J. G. Hay. (2000) Shoulder impingement in front-crawl swimming II: Analysis of stroking technique. *Medicine and Science in Sports and Exercise*, 32(1): 30-40.

## **EXERCISE PHYSIOLOGY**

### **Dr Jim Cotter**

Current research projects include: effects of cooling asymptomatic athletes and people suffering multiple sclerosis, on exercise performance, thermoregulatory control and perceived status; effects of fish oils and non-steroidal anti-inflammatory drugs on physiological responses to exercise, and; the role of cardiovascular strain on exercise tolerance and heat acclimation.

*Major research interests involve (a) Intra- and inter-individual determinants of heat tolerance during physical activity (b) Physical and physiological strategies for reducing heat-related strain and maximising exercise performance (c) Thermoregulatory control, and (d) Ambulatory monitoring heat-related strain.*

Cotter J.D., Sleivert, G.G., Roberts, W.S. and Febbraio, M.A.(2001) Effect of pre-cooling, with and without thigh cooling, on strain and endurance exercise performance in the heat. *Comparative Biochemistry and Physiology – Integrative*, 128: 667-677.

Patterson, M.J., Cotter, J.D. and Taylor, N.A.S. (1998) Human sudomotor responses to heating and cooling upper-body skin surfaces: cutaneous thermal sensitivity. *Acta Physiologica Scandinavica*, 163: 289-296.

### **Dr Nancy Rehrer**

Current research projects include work with <sup>13</sup>C isotopically labelled glucose to assess substrate metabolism during exercise, research conducted to evaluate fluid and electrolyte balance during exercise, and dietary needs during ultra-endurance exercise. I am also involved with projects looking at the physiology of rugby union play and determinants of recovery.

*Major research interests involves (a) Fluid and electrolyte balance during exercise, (b) Substrate metabolism during exercise, and (c) Gastrointestinal function and exercise*

Rehrer, N. J., Wagenmakers, A. J. M., Beckers, E. J., Halliday, D., Leiper, J.B. Brouns, F. Maughan, R. J. Westerterp, K. and Saris, W. H. M. (1992). Gastric emptying, intestinal absorption and carbohydrate oxidation during prolonged exercise. *Journal of Applied Physiology* 72 (2): 468-475.

Vrijens, D. M. V. and Rehrer, N. J. (1999). Sodium free fluid ingestion decreases plasma sodium during exercise in the heat. *Journal of Applied Physiology* 86: 1847-1851.

## **MOTOR CONTROL/LEARNING**

### **Associate Professor J. Greg Anson**

Current research projects include: (a) The influence of movement precuing and memorisation on motor preparation and fractionated reaction time; (b) Effects of visual feedback and task difficulty on human performance and simple reaction time; (c) Central and peripheral mechanisms of fatigue and their effects on neuromotor control; (d) The influence of stroke (hemiplegia) on performance of reaching as measured by kinematics and electromyography, and (e) Use of electroencephalography to investigate changes in brain activity associated with movement precuing and reaction time.

*Research interests are centred on neural mechanisms of motor control and memory, particularly those associated with the anatomical, physiological and psychological aspects of reaction time in humans. These interests are pursued in collaboration with honours and postgraduate students at the University of Otago and with: Dr Brian Hyland (Physiology), Associate Professor Jeff Wickens (Anatomy and Structural Biology), and internationally with Professor Richard Nichols (Emory University), Professor Mark Latash (Penn State University), Professor Tatsuya Kasai (Hiroshima University), and Professor Digby Elliott (McMaster University).*

Anson, J.G. & Mawston, (2000). G.A. Patterns of muscle activation in simple reaction time tasks. In D.J.Weeks, R.Chua and D. Elliott (Eds). *Perceptual Motor Behavior in Down Syndrome*, Champaign, IL: Human Kinetics pp.3-24.

Anson, J.G., Hyland, B.I., Kötter, R. & Wickens, J. (2000). Parameter precuing and motor preparation. *Motor Control*, 4: 221-231.

## **PHYSICAL ACTIVITY AND HEALTH**

## **Professor David Russell**

### National Nutrition Survey (NNS97)

With its consultants LINZ<sup>®</sup> has undertaken further analyses on the National Nutrition Survey for a series of studies published in the New Zealand Medical Journal. The LINZ<sup>®</sup> Unit's anthropometry texts have been updated with the NNS97 data and published as a single volume, Profiling New Zealanders (Wilson, Russell & Wilson, 2001).

### Global Health

The 2001 World Health Organisation (WHO) New Zealand Postal Survey of Health and Health Systems responsiveness was undertaken in 2001. This Survey is one of many being conducted by WHO to assess the health status, and the responsiveness of national health systems to the health needs, of their citizens. WHO Geneva is preparing the report of the current series of surveys which will be released in mid-2002.

PEAK Project (Project on Elite Athlete Commitment). Work continued on this project in collaboration with Professor Tara Scanlan (UCLA) and expands the Scanlan model of Sport Commitment by studying elite international athletes. Data are in-depth interviews with amateur All Black and Silver Ferns and, more recently with professional All Black players.

## **Dr Noela Wilson**

Ongoing analysis of the 1997 National Nutrition Survey and NZ Health Survey databases. These databases include information on physical activity levels, food and nutrient intakes, dietary habits, supplement use anthropometry and blood pressure. These analyses have resulted in research papers, post-graduate theses and reports. In addition, analyses were completed analyses in response to a variety of public and private sector requests.

Work has also continued in the area of injury prevention with a particular emphasis on the monitoring of knowledge attitudes and behaviour in different sports.

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## **Exercise Prescription**

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### **EXERCISE REHABILITATION**

#### **Mr Phil Handcock**

Current research projects are (a) Modulation of the H-reflex during the stretch-shortening cycle; (b) Kinematic and EMG patterns during posterior to anterior stepping cycles; (c) Functional training programmes to prevent knee injury.

*Major research interests involves (a) Exercise rehabilitation of musculoskeletal injury; (b) Injury prevention interventions; (c) Exercise prescription in clinical settings - particularly practical strategies for behavioural change and exercise adherence.*

Quarrie, K.L., Handcock, P., Toomey, M.J. & Waller, A.E. (1996). The New Zealand rugby injury and performance project. IV. Anthropometric and physical performance comparisons between positional categories of senior A rugby players. *British Journal of Sports Medicine*, 30(1): 53-56.

Handcock, P., Williams, L.R.T., Sullivan, S.J. (2000). The reliability of H-reflex recordings in standing subjects. *Electromyography and Clinical Neurophysiology*, 40(8): 1-3.

### **SPORTS MEDICINE**

#### **Ms Lynnette Jones**

Current PhD research: Body composition and altered health states in spinal cord injured.

*Major research interests are (a) Metabolism and altered health states in spinal cord injured; (b) Exercise effects on pathological states; (c) Adipose tissue as an endocrine organ and its effects on metabolism*

Jones, L.M., Goulding, A., Gerrard, D.F. (1998). DEXA: A practical and accurate tool to demonstrate total and regional bone loss, lean tissue loss and fat mass gain in paraplegia. *Spinal Cord*, 36(9): 637-640.

### **MOTOR DEVELOPMENT AND DISORDER**

### **Dr Motohide Miyahara**

Current research projects include: (a). Functional Asymmetry of Facial Affect Recognition in Autism of Asperger's Type; (b) An Interview Study of Disabled Skiers' Beliefs about their Participation Motivation: Implications for Recruitment Strategies and Support Structure

*Major research interests are (a) Comorbid conditions of developmental coordination disorder and dyspraxia with other developmental disorders, such as autistic disorder, attention deficit hyperactive disorder, specific learning disorder, and dementia of Alzheimer type; (b) Participation motivation in disability sports (e.g., wheelchair rugby, disabled snowsports)*

Miyahara, M., Möbs, I., & Doll-Tepper, G. (2001). Severity of hyperactivity and the comorbidity of hyperactivity with clumsiness in three sample sources: school, support group, and hospital. *Child: Care, Health and Development*, 27 (5): 413-424.

Miyahara, M. (1999). Developing the construct of participation motivation in wheelchair rugby. In Drouin, Lépine, & Simard (Eds.), *Proceedings of the 11th International Symposium for Adapted Physical Activity: Active Living Differently*, Institut de réadaptation en efficacité physique de Québec: Québec, Canada. pp. 378-392.

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## **Professional Studies**

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### **DANCE**

#### **Mr Ralph Buck**

Current research is focusing upon primary school teachers construction of dance education: what helps and hinders the teaching of dance education.

*Major research interest is dance education in the school curriculum. Of particular interest is the tension between curriculum content and classroom practice. Further to this, issues regarding inclusivity, dance and boys, dancing and disabilities and dance policy are areas of interest.*

Buck, R. (2000) So, do I need to bring my tutu? Teachers' Constructions of Dance Education. In J. Le Drew and H. Ritenburg (Eds). *Proceedings of the Dance and the Child International Conference*, Regina, Canada. pp 49-54.

#### **Ms Ali East**

Current research: Development of a model for an ecological approach to teaching choreography, i.e. Eco-choreography. Taking an ecological approach to choreography means understanding one's relationship to self, one's role within the group and one's relationship to the environment and to the planet. Any good teaching is based on a principle of relatedness.

*Major research interests are centred on (a) Investigation into an ecological approach to the teaching and practice of choreography; (b) exploring an approach to teaching and learning within the University which is being called Intuitive Movement Practice (IMP). This method uses an integration of visual metaphor, spontaneous physical activity and reflective discussion and writing to teach broader life concepts; cross-disciplinary performance as a form of academic meeting.*

## **OUTDOOR EDUCATION**

### **Dr Mike Boyes**

Current research: are: (a) Outdoor education – New Zealand perspectives; (b) safety management by children; (c) outdoor recreation motivation; (d) outdoor adventure decision making; (e) sail training programmes and effectiveness.

*Major research interests are centred on: (a) outdoor education and learning; (b) leadership and decision making; (c) risk and safety management.*

Boyes, M.A. (2000). The place of outdoor education in the Health and Physical education curriculum. *Journal of Physical Education New Zealand*, 33(2): 75-88.

Boyes, M.A., & Maxted, J. (2000). *Outward Bound Solo Review Report*. A report to Outward Bound Trust Board and Management. School of Physical Education, University of Otago, Dunedin. 48 pp.

### **Mr John Maxted**

Current research interests include: outdoor environmental education; experience and fun in the learning process; participatory ethnographic research.

*Major research interest is concerned with Wilderness solitude.*

## **PEDAGOGY**

### **Dr Lisette Burrows**

Current research projects include: (a) Body, Health and self in young people's lives – a project using draw and write techniques to explore with young people what health means to them; (b) Young New Zealanders' constructions of 'health' and 'fitness' – a poststructuralist analysis of National Education Monitoring Project data on the meanings young people make of 'health' and 'fitness'; (c) Analysis of developmental discourses in school-based physical education.

*Major research interests are (a) Place and meaning of health and physical activity in young peoples' lives; (b) Developmental discourses and their implications for school physical education; (c) Gender and sexuality in physical education; (d). The social construction of health and physical education curriculum.*

### **Dr Tania Cassidy**

Current research projects comprise an exploration of the pedagogies adopted in coaching.

*Primarily research interest is in the area of pedagogy in physical education generally and teacher education more specifically. Also interested in exploring the intersections between what can be loosely called the "teacher", "learner" and "content" and the social context in which these interactions occur. Other interests are physical education curriculum histories, politics and policies.*

Rossi, T. & Cassidy, T. (1999) Knowledgeable teachers in physical education: A view of teachers' knowledge. In C. Hardy & M. Mawer (Eds). *Learning and teaching in physical education*. Lewes: Falmer Press, pp 188-202.

Cassidy, T. (1995). Politics, Policies and Physical Education: New Right Reforms. In J. Nauright (Ed). *Sport, power and society in New Zealand: Historical and contemporary perspectives*. Sydney: The Australian Society for Sports History, pp 95-112.

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## Sport and Leisure Studies

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### SPORTS COACHING

#### Dr Robyn Jones

Presently co-authoring a book, based on in-depth interviews with elite coaches, which explores their values and philosophies, and how these are manifest in practice. Other current projects include constructing a case-study on the life-history of a successful coach, and of expressing coaches' 'stories' and experiences through alternative research genres, such as narratives.

*Perceiving the need to develop a more holistic understanding of the processes involved in becoming successful in sport, Dr Jones is presently involved in developing a path towards a sociological analysis of coaching. This involves the use of ethnography and life-history research methods with the resulting data being analysed principally in terms of the sociological constructs of power, knowledge, role and interaction.*

Jones, R.L., Armour, K.M., & Potrac, P. (in press). *The cultures of coaching*. London: Addison Wesley Longman.

Jones, R.L., & LeBlanc, R. (in press). Out to play and pay: Gay and lesbian representation in advertising. In S.J. Jackson & D.L. Andrews (Eds), *Sport, culture and advertising: Identities, commodities and the politics of representation*. Greenwood CT: Praeger Press.

### SPORTS HISTORY

#### Dr Doug Booth

Major current research project involves the construction of a typology of historical knowledge used in sports historiography. In evaluating the different forms that sports historiography takes, a principal argument is that the credibility of sports history in the future rests more on changing the 'fan mindset' of its practitioners and broadening the context of sport than on addressing fashionable debates concerning epistemology and ontology.

*Primary research interests cover the study of sport as a form of popular culture with a particular emphasis on political relationships and processes. Within this broad framework, specific areas of investigation have included racism in South African sport, sports policy in Australia, and surfing as an extreme cultural practice.*

Booth, D. (1998). *The Race Game: Sport and Politics in South Africa*, London: Frank Cass.

Booth, D., & Tatz, C. (2000). *One-Eyed: A View of Australian Sport*, Sydney: Allen & Unwin.

## **SPORT MANAGEMENT**

### **Dr Richard Batty**

Current research projects include work on sport marketing and sponsorship, analysis of the local sports club scene in New Zealand, and continuing work on methods for assessing the effectiveness of sport and recreation programmes.

*Major research interests focus on aspects of sport organisation and management in New Zealand. In particular the staffing, funding and evaluation of sport and recreation organisations at the national, regional and local levels.*

Batty, R. J. & Klap, A. (1999) Event Management. In L. Trenberth & C. Collins (Eds). *Sport business management in New Zealand*. Palmerston North: Dunmore Press, pp 259-274

## **SPORT PSYCHOLOGY**

### **Dr Ken Hodge**

Currently Involved, in conjunction with Professor Steve Danish (Virginia Commonwealth University, USA), in the development of a NZ version of the 'GOAL' LifeSkills Programme' and a line of research investigating the effects of the GOAL Programme on psycho-social development. Also recently published is a second book chapter regarding sport-based lifeskills programme.

In conjunction with Professor Linda Petlichkoff (Boise State University, USA) and Professor Lew Hardy (University of Wales, UK) involved in the development of a conceptual model and a line of research investigating 'motivational orientations' in sport. A series of collaborative studies examining goals orientations, goal climates and goal states in sport is also planned. One paper was published in 2000.

Danish, S, Hodge, K, Heke, I & Taylor, T (In press). Promoting healthy development of youth through physical activity and sport. In T. Gullota & M. Bloom (Eds), *Encyclopaedia of Primary Preventions*. Newbury Park; Sage.

Hodge, K.P. & Petlichkoff, L.M. (2000). Goal profiles in sport motivation: A cluster analysis. *Journal of Sport & Exercise Psychology*, 22: 256-272.

### **Dr Alex McKenzie**

Current research projects include: (a) Rugby, gender and cultural safety, (b) Motivational climate and peak performance, (c) Enjoyment in youth sport.

*Major research interests are centred on (a) Sport and exercise psychology; (b) aggression & violence in sport; (c) psychological aspects of youth sport; and (d) psychological Skills Training*

McKenzie, A. and Hodge, K. (2000). Mental Toughness Training. In A. McKenzie, K. Hodge and G. Sleivert (Eds). *Smart Training for Rugby: The Complete Training Guide for Rugby Players and Coaches*. Auckland: Reed, pp 94-131.

Jackson, S.J and McKenzie, A.D. (2000). Sport and violence in New Zealand. In C. Collins (Ed). *Sport in New Zealand Society*. Palmerston North: Dunmore Press, pp 153-170.

## **SPORT SOCIOLOGY**

### **Dr Steve Jackson**

Current research project examines global sport, advertising and social policy.

*Research interests include the socio-cultural examination of sport related to the following areas: globalisation, national identity, media, advertising and violence.*

Jackson, S.J. and Andrews, D.L. (1999). Between and Beyond the Global and the Local: American popular sporting culture in New Zealand. *International Review for the Sociology of Sport*. 34(1): 31-42.

Jackson, S.J. (1998). A Twist of Race: Ben Johnson & The Canadian Crisis of Racial and National Identity. *Sociology of Sport Journal*, 15: 21-40.

### **Dr Rex Thomson**

Current research projects include, (a) The analysis of adolescent culture in New Zealand, including the place and relevance of physical activity and sport within youth culture; (b) Cross-cultural studies of youth participation in collaboration with Associate Professor Istvan Soos, University of Pecs, Hungary; (c) Research on hegemonic masculinity and the "Kiwi Bloke" - an analysis of historical and contemporary images of masculinity in New Zealand, with Justin Sim.

Thomson, R.W. (2000). Youth culture in New Zealand: The changing face of sport. In J. Tolleneer and R.Renson (Eds) *Old borders, new borders, no borders. Sport and physical education in a period of change*. Oxford: Meyer & Meyer pp 317-326.

Thomson, R.W. (2000). Globalization and national differences: The changing face of youth sport. *New Zealand Sociology* 15 (1): 30-45.

# GRADUATES 2001

## PhD

Markus Deutsch: *The Physiology of Rugby: Effects of playing position, playing level and creatine supplementation.*

Robert Nicholson: *Potential impact of concurrent endurance and high intensity resistance training upon physiological adaptations to training and 10-km running performance.*

Bruce Pinel: *Enjoyment Profiling: An empirical assessment in youth sport.*

Carolyn Smith: *Understanding the experience of trying to become more physically active in mid-life: The Stories.*

## MPhEd

Christopher Harvey: *Measurements of muscle glycogen during exercise.*

Matiu Taingahue: *The relationship between sprint start and concentric squat performance.*

Clare Register: *Information processing and muscle sequencing characteristics of children with development coordination disorder.*

Marie Kelly: *Female adolescent ballet students' management of injury.*

Hilary Chisholm: *Social construction, discourse, and outdoor instruction assessment.*

Geoff Ockwell: *Understanding Place: A case study.*

Steve Rickerby: *Effects of liquid carbohydrate feedings on 10-km kayak performance, 2001 (MPhEd)*

Gerome Garthwaite: *Three-dimensional biomechanical analysis of mechanical stress in forestry pruning, 2001 (MPhEd)*

Roy Dumble: *The sweet seduction: A Foucauldean analysis of tertiary outdoor recreation courses in New Zealand, 2001 (MPhEd)*

Natalie Johnson: *A method for selecting strength-related ski binding release settings.*

Owen Brunel: *Accreditation for exercise specialists: A gap in the system.*

## **PGDip**

Anderson, Neil. *Aesthetics and optimal physical performance.*

Long, Warwick. *Embodied Education: The integration of somatic education within the teaching of dance in a professional setting.*

Williams, Anna. *Politics, curricula and outdoor Education: A New Zealand perspective.*

## **BPhEd (Hons)**

Astwood, Shiree. *Shoulder range of motion exhibited in kayakers performing the high brace and low brace technique.*

Bradshaw, Alison. *Empowerment and sport feminism: A critical analysis.*

Dixon, Rachael. *Weight loss attitudes, beliefs and behaviours: Influential factors.*

Fong, Michelle. *Exercise and eating behaviours among female students.*

Fraser, Cameron. *Choice(s) of a disabled generation: A story of a young disabled person's opportunities in physical activity.*

Hinman, Angela. *Social physique anxiety amongst adolescents: The influence of self esteem and physical activity.*

Ingram, Matthew. *Passing techniques in rugby union.*

Iremonger, Karl. *The effects of cooling and exercise on the symptoms of multiple sclerosis.*

Kemp, Maria. *Unearthing psychological trauma: Are outdoor leaders out of their dept?.*

Laney, Jacqui. *The effect of wetsuit coverage on thermoregulation and performance in a simulated short-course triathlon.*

Ross, Louise. *Retirement career transitions of elite New Zealand athletes.*

Scott, Tracey. *The kinematics of turnout: Are young female dancers twisting*

*their knees beyond the normal range?*

Thornhill, Jennifer. *Kiana's flex/sex appeal: The media's representation of the female body image in sports.*

Trendel, Michelle. *Potential of the dolphin kick for front crawl swimming.*

Ward, Nicola. *The impact of broadcasting on attendance at professional rugby Matches.*

## External Grants

M Boyes	International Sail Training Association: Sail training programmes and effectiveness.
S.J. Jackson	ISAT (\$3,300.00), (International Science and Technology Research Grant Globalisation, Violence & Advertising: A comparative study of New Zealand and Germany.
LINZ*	World Health Organisation (\$82,000) (WHO Geneva) Postal Survey of Health and Health Responsiveness  Minsitry of Health. (\$4 million) Children's Nutrition Survey (Joint Venture with Community Health, University of Auckland and Māori Studies, Massey University  ACC (\$30,000) RugbySmart. Evaluation of the introduction of RugbySmart.  Miscellaneous (\$3,700) <i>Capital and Coast Health.</i> <i>Clinical Trials Unit, University of Auckland.</i> <i>Ministry of Health.</i> <i>NZ Beef &amp; Lamb Marketing Bureau Ltd.</i> <i>Sanitarium NZ Ltd.</i> <i>Life in New Zealand Activity &amp; Health Research Unit (LINZ<sup>®</sup>)</i>

\*Life in New Zealand Activity & Health Research Unit (LINZ<sup>®</sup>)

# PUBLICATIONS

## BOOKS

- Andrews, D. and Jackson, S. (eds). (2001). *Sport Stars: The Politics of Sporting Celebrity*. U.K.: Routledge Publishers. ISBN 0415221188, 280pp
- Booth, D., (2001). *Australian Beach Cultures: The History of Sun, Sand and Surf* London: Frank Cass. ISBN 0714651672, 260pp.
- Russell, D.G., Parnell, W.R., Wilson, N.C. Faed, J.M., Ferguson, E.L., Herbison, G.P., Horwath, C., Nye, E., Reid, P., Walker, R., Wilson, B.D., and Tukuitonga, C. (1999). *NZ Food: NZ People*. Key results of the 1997 National Nutrition Survey, Ministry of Health: Wellington. ISBN 0-478-23572-0, 268pp.
- Wilson, N.C., Russell, D.G., & Wilson, B.D. (2001). *Profiling New Zealanders*. LINZ<sup>®</sup> Activity & Health Research Unit, University of Otago, Dunedin, New Zealand. ISBN 0-9583255-7-X, 80pp.

## BOOK CHAPTERS

- Andrews, D., and Jackson, S. (2001). Sport celebrities, public culture and private experience. In D. Andrews and S. Jackson (Eds.) *Sport Stars: The Politics of Sporting Celebrity*. U.K.: Routledge, pp 1-19.
- Carrington, B., Andrews, D., Jackson, S., and Mazur, Z. (2001). The global Jordanscape. In D.L. Andrews (Ed.) *The Michael Jordan Reader: Corporate Sport, Media Culture & Post-Modern America*. USA: SUNY Press, pp 177-216.
- Hodge, K., McKenzie, A., & Hermansson, G. (2001). Sport Psychology in New Zealand. In J. Salmela & T. Morris (Eds.), *World Sport Psychology Sourcebook*. Morganstown, VA, USA: Fitness Information.
- Jackson, S. (2001). Gretzky nation: Canada, crisis and Americanization. In D. Andrews and S. Jackson (Eds.) *Sport Stars: The Politics of Sporting Celebrity*, U.K.: Routledge, pp 164-186.

- Jackson, S.J., and Andrews, D.L. (2001). Between and beyond the global and the local: American popular sporting culture in New Zealand. In A Yiannakis and M. Melnick (Eds.) *Sport Sociology: Contemporary Themes* (5<sup>th</sup> edition), Champaign, Ill: Human Kinetics, pp 467-474.
- McCarthy, D., & Jones, R.L. (2001). Speed, aggression, strength and tactical naïveté: The portrayal of the Black soccer player on television. In A.Yiannakis and M. Melnick (Eds.) *Contemporary issues in sociology of sport* Champaign, Ill.: Human Kinetics, pp 335-344.
- Jones, R.L. (2001). Applying empowerment in coaching: Some thoughts and considerations. In L. Kidman (Ed.), *Innovative coaching: Empowering your athletes*, Christchurch, NZ: Innovative Communications, pp 83-94.
- Thomson, R.W. (2000). Youth culture in New Zealand: The changing face of sport. In J. Tolleneer and R.Renson (Eds) *Old borders, new borders, no borders. Sport and physical education in a period of change..* Oxford: Meyer & Meyer, pp 317-326.

## JOURNAL ARTICLES

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### REFEREED JOURNALS

---

- Adnan, Y., McKenzie, A., & Miyahara, M. (2001) Self-efficacy for quad rugby skills and activities of daily living. *Adapted Physical Activity Quarterly*, 18, 93-104.
- Booth, D. (2001). From Bikinis to Boardshorts: *Wahines* and the Paradoxes of Surfing Culture, *Journal of Sport History*, 28 (1): 1-20.
- Booth, D. (2001). From Allusion to Causal Explanation: The Comparative Method in Sports History, *International Sports Studies*, 22 (2): 5-25.
- Booth, D. (2001). *From Ritual to Record: Allen Guttman's Insights into Modernization and Modernity*, *Sport History Review*, 32 (1): 183-91.
- Burrows, L., & Wright, J. (2001) Developing children in New Zealand school physical education. *Sport, Education and Society* 6 (2): 165-182.

- Burrows, L. (2000) Fictions, Factions and frictions: Constructing the 'child' in school physical education. *Journal of Physical Education New Zealand*, 33 (3): 22-36.
- Burrows, L. (2000) Old Games in New Rompers? Gender Issues in New Zealand Physical Education. *Journal of Physical Education New Zealand/Te Kotuku Rerenga*. Special Millennium Issue: A Tribute to Teachers, 33 (2): 30-41.
- Cotter, J.D., Sleivert, G.G., Roberts, W.S., and Febbraio, M.A. (2001). Effect of pre-cooling, with and without thigh cooling, on strain and endurance exercise performance in the heat. *Comparative Biochemistry and Physiology – Integrative*, 128(4): 667-677.
- Ferguson, E.L., Faed, J.M., Morison, I.M., Parnell, W.R., McKenzie, J., Wilson, N.C., & Russell D.G. (2001). Dietary iron intakes and biochemical iron status of 15-19 year old women in New Zealand: Is there cause for concern? *New Zealand Medical Journal*, 114: 34-138.
- Hodge, K.P., & Petlichkoff, L.M. (2000). Goal profiles in sport motivation: A cluster analysis. *Journal of Sport & Exercise Psychology*, 22: 256-272.
- Horwath, C.C., Parnell, W.R., Wilson, N.C., & Russell, D.G. (2001). Attaining optimal bone status: Lessons from the 1997 National Nutrition Survey. *New Zealand Medical Journal*, 114: 138-141.
- Jackson, S. (2001). Global sports marketing, indigenous culture and intellectual property rights: The case of the New Zealand All Blacks Haka. *The International Sports Law Journal*, 7: 10-12.
- Jackson, S., and Ponc, P. (2001). Pride and prejudice: Reflecting on sport heroes, national identity and crisis in Canada. *Culture, Sport and Society*, 4(2): 43-62.
- Jackson, J., Batty, R., and Scherer, J. (2001). Transnational Sport Marketing at the Global/Local Nexus. The adidasification of the New Zealand All Blacks. *International Journal of Sports Marketing and Sponsorship*, 3(2): 185-201.
- Miyahara, M., Möbs, I., & Doll-Tepper, G. (2001). Severity of hyperactivity and the comorbidity of hyperactivity with clumsiness in three sample sources: school, support group, and hospital. *Child: Care, Health and Development*, 27 (5): 413-424.
- Miyahara, M. (2001). Narrative Representations of Moderate Physical Disabilities in the Specialist Education Services in New Zealand: The Process and the

- Problems of the Service Delivery. *New Zealand Journal of Disability Studies*, 9: 80-92.
- Mohagheghi, A.A., & Anson, J.G. (2001) Interactions among end-effectors and movement parameters influence reaction time in discrete, rapid aimed movements. *Human Movement Science*, 20 603-641.
- Parnell, W.R., Reid, J., Wilson, N.C., McKenzie, J., & Russell DG. (2001). Food security: Is New Zealand a land of plenty? *New Zealand Medical Journal*, 114: 141-145.
- Parnell, W.R., Wilson, N.C., & Russell, D.G. Methodological advances in the 1997 NZ National Nutrition Survey. (2001). *New Zealand Medical Journal*, 114: 123-126.
- Quarrie, K. L., and Wilson, B. D. (2000). Force production in the Rugby Union scrum. *Journal of Sports Sciences*, 18: 237-246.
- Rehrer, N.J. (2001). Fluid and Electrolyte Balance in Ultra-endurance Sport. *Sports Medicine* 31: 701-715.
- Rehrer, N. J., Smets, A., Reynaert, H., Goes, E., and De Meirleir, K. (2001). Effect of exercise on portal vein blood flow in man. *Medicine Science Sports and Exercise* 33: 1533-1537.
- Scherer, J. (2001). Globalization and the construction of local particularities: A case study of the Winnipeg Jets. *Sociology of Sport Journal*, 18: 205-230.
- Scherer, J. (2001). Comparative book review of *Media Sport*, and *Sport, media and culture: The unruly trinity*. *Journal of the International Society for Comparative Physical Education and Sport*, 22(2): 83-85.
- Skeaff, C.M., Mann, J.I., McKenzie, J., Wilson, N.C., & Russell, D.G. (2001). Declining levels of total serum cholesterol in adult New Zealanders. *New Zealand Medical Journal*, 114: 131-134.
- Sleivert, G.G., Cotter, J.D., Roberts, W.S., and Febbraio, M.A. (2001). The influence of whole body vs torso pre-cooling on physiological strain and performance of high intensity exercise in the heat. *Comparative Biochemistry and Physiology – Integrative*, 128(4): 657-666.
- Speedy, D.B., Noakes, T.D., Boswell, T., Thompson, J.M.D., Rehrer, N., and Boswell, D.R. (2001). Response to a fluid load in athletes with a history of

exercise induced hyponatremia. *Medicine Science Sports and Exercise* 33: 1434-1442.

Thomson, R.W. (2000). Globalization and national differences: The changing face of youth sport. *New Zealand Sociology* 15, 1: 30-45.

Thomson, R.W., and I. Soos. (2000). Youth sport in New Zealand and Hungary: Globalisation versus local resistance. *International Sports Studies*, 22, 2: 74-82.

Tod, D., & Hodge, K.P. (2001). Moral reasoning and achievement motivation in sport: A qualitative inquiry. *Journal of Sport Behaviour*, 24, 307-327.

Wilson, B.D., Wilson, N.C., & Russell, D.G. (2001). Obesity and body fat distribution in the NZ population.. *New Zealand Medical Journal*, 114: 127-130.

Yanai, T. (2001). What causes the body to roll in front-crawl swimming? *Journal of Applied Biomechanics*, 17 (1): 28-42.

Yanai, T. (2001). The effect of buoyancy in front crawl: Does it really cause the legs to sink? *Journal of Biomechanics*, 34 (2): 235-243.

---

---

## **PROFESSIONAL AND NON-REFEREED JOURNALS**

---

---

Buck, R. (2001) Teaching and Learning and Dance. *Dance Aotearoa New Zealand*, DANZ. 13: 11 –13.

Tsujii, M., & Miyahara, M. (2001). What is the “theory of mind”? Special Issue: The Brain and the Mind. *Human Mind*, 100 (Nov.): 127-131. [Japanese]

# CONFERENCE PUBLICATIONS

## PROCEEDINGS

- Anson, J.G., & Wickens, J.R. (Eds) (2001). Abstracts of the Eighteenth International Australasian Winter Conference on Brain Research. *International Journal of Neuroscience*, 109: 179-225.
- Anson, J.G., & Wickens, J.R. (Eds) (2001). Abstracts of the Seventeenth International Australasian Winter Conference on Brain Research. *International Journal of Neuroscience*, 108: 209-250.
- Buck, R. (2001). Teaching and Learning Dance. *Proceedings of the World Dance Alliance Asia Pacific Dance Bridge*. Singapore. pp 72 – 84.
- Bussey, M., and Yanai, T. (2001). Sacroiliac joint movement generated by passive hip abduction in healthy female subjects. *In proceeding of the XVIII Congress of the International Society of Biomechanics*, Zurich, Switzerland, pp. 300-301.
- Palmer, C.D., Cotter, J.D., and Sleivert, G.G. (2001). Factors governing pace selection during upright exercise in the heat. In *Proceedings of the Physiological Society of New Zealand*, 20:85 ISBN 1171-8013.
- Palmer, C.D., Cotter, J.D., and Sleivert, G.G. (2001). The effects of head and neck cooling on thermoregulation, pace selection, and performance. In *Proceedings of the Australian Physiological and Pharmacological Society*. Melbourne, 32(2):122 ISBN 0067-2084.
- Miyahara, M., Bray, A., Tsujii, M., Miyamoto, A., & Sugiyama, T. (2001). Facial affect recognition by children with and without Asperger's syndrome as a function of a visual field, affect, gender, and modality of stimuli: A preliminary report. *International Journal of Neuroscience*, 108 (Suppl.) 216.
- Möbs, I., Miyahara, M., & Gonzalez, L. (2001). Risk factors of carotid artery stenosis and occlusion in patients with cerebral ischemia. *International Journal of Neuroscience*, 96 (Suppl.) 220.

- Register, C., Miyahara, M., & Anson, J. G. (2001). Muscle sequencing and information processing characteristics of children. *International Journal of Neuroscience*, 96 (Suppl.) 249-250.
- Roberts, W.S., Cotter, J.D., Amos, D., and Lau, W-M. (2001). Validating fieldable indices of core temperature. In *Proceedings of the Australian Physiological and Pharmacological Society*, Melbourne. 32(2):129 ISBN 0067-2084.
- Wilson, B. Garthwaite, G., and Walmsley, A. (2001). Mechanical stress in manual pruning operations. *Proceedings of the 10th Conference of the New Zealand Ergonomics Society*, Rotorua: pp 31-34
- Yanai, T. (2001). An effective use of buoyant force for improving the performance of front crawl swimming. *Proceeding of the XVIII Congress of the International Society of Biomechanics*, Zurich, Switzerland, :pp. 348.
- Yanai, T. (2001). Bodyroll influences stroke frequency in front crawl swimming. *Proceeding of the XVIII Congress of the International Society of Biomechanics*, Zurich, Switzerland: pp. 348, 2001.

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## PRESENTATIONS

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- Boyes, M. A. *Outdoor safety management by children*. The Fourth Child and Family Policy Conference. Children and Young People: Their Environments. Dunedin, NZ. June 2001.
- Boyes, M.A. *Keynote Address: The International Sail Training Research Project*. International Sail Training Association Annual Conference. Alicante, Spain. November 2001.
- Boyes, M.A., and Hunter, J.A. *ISTA administration, crew, programmes and trainees*. International Sail Training Association Annual Conference. Alicante, Spain. November 2001.
- Burrows, L. *New Zealand children's constructions of 'health' and 'fitness'*. Faculty of Health Sciences, University of Ottawa, Canada, March 2001.

- Burns, K. Clocking mileage but refusing to take up space: The female long distance runner and her body. *Knowing Women – Words, Action, Change: New Zealand Women’s Studies Association Conference*, Christchurch, New Zealand, May 2001.
- Burns, K. Queer theory, commodity logic and the Sydney gay games. What’s Left of Theory: *The Annual Conference of the Cultural Studies Association of Australia*, Hobart, Tasmania, Australia, December 2001.
- Burrows, L. *Young New Zealanders’ constructions of ‘health’ and ‘fitness’*. Centre for Equity research in Education, Faculty of Education, University of Wollongong, November 2001.
- Hunter, J.A., and Boyes, M.A. *The self esteem of trainees in the Cruise in Company, Alesund 2000*. International Sail Training Association Annual Conference. Alicante, Spain, November 2001.
- Mygind, E., & Boyes, M. A. *Outdoor recreation participation patterns of Danish and New Zealand physical education students: A comparative study*. Paper presented at “The Future is Here” Conference for Environmental Education. Melbourne, January 2001.
- Russell, D.G. *Life in New Zealand: Kiwi Kids on the Move*. Invited presentation to the Faculty of Physical Education, University of Novi Sad, Novi Sad, Yugoslavia, May 2001.
- Russell, D.G. *Commitment in Sport: Implications for elite athlete performance*. Invited presentation to the Academy of Sport, Belgrade, Yugoslavia, May, 2001.
- Russell, D.G. *Changing Public Health Policy: A New Zealand Case Study – Physical Activity*. The Analysis, Interpretation, and Use of Complex Social and Behavioral Surveillance Data: Looking Back in order to Go Forward Conference, Department of Health & Human Services, Public Health Service, Centers for Disease Control and Prevention (CDC), Savannah, GA, June 2000.
- Russell, D.G. *Physical Activity in Public Health*. Department of Public Health and Epidemiology, Wales College of Medicine, Cardiff, Wales June, 2000.
- Russell, D.G. *Sources of Commitment: Lessons for business from a relatively successful rugby team*. The School of Business, Cardiff University, Wales, June, 2000.

Scherer, J. *'Affective' advertising and the corporatisation of national identity in New Zealand: Steinlarger's past, present and future?*. Conference of the North American Society for the Sociology of Sport, 2001, San Antonio, Texas, USA.

Scherer, J., Batty, R., & Sam, M. *Sporting sign wars: Advertising and the contested terrain of events and venues*. Conference of the North American Society for the Sociology of Sport, 2001, San Antonio, Texas, USA.

Wilson, N.C., Parnell, W.R., Mainvil, L.A., & Russell, D.G. *Maintaining the Quality of data Collection in a National Survey: The New Zealand Experience*. The Fourth International Conference on Dietary Assessment Methods, September 2000, Tucson, Arizona USA.

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## POSTERS

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Parnell, W.R., Blakey, C.W., Wilson, N.C., & Russell, D.G. *Electronic Data Capture of Dietary Information*. The Fourth International Conference on Dietary Assessment Methods, September 2000, Tucson, Arizona USA.

Wilson, B.D., Wilson, N.C., & Russell, D.G. *Quality control of anthropometric data in a national survey*. The 2000 Pre-Olympic Congress International congress on Sport Science Sports Medicine and Physical Education, September 2000, Brisbane, Australia.

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## REPORTS

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Burrows, L., Wright, J., & Jungersen-Smith, J. (2000) *Toward an understanding of New Zealand children's constructions of 'health' and 'fitness'*. Probe Study Research Report funded by Ministry of Education/National Education Monitoring Project and University of Otago.

LINZ<sup>®</sup> (2000) *Sugar Intake*. Report No. 2000:103, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago, 35p. Report Commissioned by Sanitarium Health Food Company, Australia.

Wilson, N.C., Bird, Y., Blakey, C.W., and Russell, D.G. (2000). *2000 Update. Key Generic Sports Injury Prevention: Knowledge Attitudes & Behaviour*. Report No. 2000.104, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago, 101p. Report Commissioned by the Accident Compensation Corporation.

- Wilson, N.C., & Russell, D.G. (2000). *Satisfaction survey on Sport Science Support Services in New Zealand sport*. Report No. 2000.100, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago, 178p. Report Commissioned by Sport Science NZ.
- Green, T., Newton, R., & Wilson, N.C. (2000). *The impact of voluntary fortification of breads and breakfast cereals on the iron intake of New Zealanders*. Report No. 2000.105, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago, 10p. Report Commissioned by the Ministry of Health.
- LINZ<sup>®</sup> (2001). *Meat Consumption*. Report No. 2001.106, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago, 24p. Report Commissioned by New Zealand Beef & Lamb.
- LINZ<sup>®</sup> (2001). *PEAK II*. Project on Elite Athlete Commitment, 2000 All Blacks. Report No. 2001.107, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago, 37p. Report Commissioned by New Zealand Rugby Union.
- LINZ<sup>®</sup> (2001). *Health & System Responsiveness Survey Technical Report, New Zealand*. Report prepared for the World Health Organization, Geneva., May 2001. Report No. 01-108, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago 79p. Report Commissioned for the World Health Organization, Geneva.
- Wilson, N.C., Blakey, C.W., Russell, D.G., & Herbison, P. (2001). *Evaluation of the introduction of Rugby Smart*. Report No. 2001.109, LINZ<sup>®</sup> Activity and Health Research Unit, Dunedin, New Zealand: University of Otago, 54p. Report Commissioned by the Accident Compensation Corporation.

<sup>1</sup> LINZ<sup>®</sup> Reports listed without authors are the work of the Life in New Zealand Activity & Health Research Unit Staff.

# PROFESSIONAL CONSULTANCY

## EDITORIAL BOARDS

- Anson, J.G. Associate editor, *Exercise and Sport Science Reviews*  
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Editorial Board, *The Journal of the International Council for Health, Physical Education, Recreation, Sport and Dance.*  
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Editorial Board, *Journal of Applied Sport Psychology*
- Jackson, S.J. Editorial Board, *Sociology of Sport Journal*  
Editorial Board, *Sociology of Sport On-Line Journal*
- Maxted, J. Editorial Board, *Journal of the New Zealand Outdoor Instructors Association*
- Miyahara, M. Editorial Board, *New Zealand Journal of Disability Studies*



## School Seminars 2001

### **6 April**

Professor Aftab Patla  
University of Waterloo  
*Looking back, moving forwards.*

### **11 May**

Dr Douglas Booth  
School of Physical Education  
*Overcoming the Crisis in the IOC?*

### **21 May**

Dr Will Hopkins  
School of Physical Education  
*Client Assessment and Other New  
Uses of Reliability & Limits to Human  
Physical Performance.*

### **8 June**

Markus Deutsch  
School of Physical Education  
*The Creatine War: Wo Wo Wo, What  
IS it Good For?*

### **13 July**

Carolyn Smith  
*Understanding the experience of  
trying to become more physically  
active in mid-life: The stories.*

### **10 August**

Dr Tania Cassidy  
School of Physical Education  
*Pedagogy in a movement culture:  
What's love got to do with it?*

### **14 September**

Robert Nicholson

PhD Student

School of Physical Education  
*Impact of Concurrent Endurance and  
High-Intensity Resistance Training on  
10-km Distance Running  
Performance.*

### **12 October**

Dr Motohide Miyahara  
School of Physical Education  
*Facial Affect Recognition in  
Asperger's Disorder for Cartoon and  
Real, Static and Moving Faces.*

### **9 November**

Dave Rowlands  
PhD Student  
School of Physical Education  
*The effect of high-fat nutritional  
interventions on metabolism and  
performance in cycling.*

### **14 November**

Ms Kimberlee Jordan BPhED (Hons)  
Penn State University  
*Task Goals and Grip Force  
Dynamics.*