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Foreword

This report presents an overview of major research activities and publications during 2001. It is pleasing to note that, although academic staff numbers did not increase, relative to the previous year total research outputs increased by 24 percent and the value of external research grants rose by 44 percent. A variety of factors contributed to this expansion, including implementation of a strategic plan aimed at enhancing research capabilities and increasing postgraduate student numbers. Central was the enthusiasm and commitment of staff and others involved directly in research. People, the right people, are what produce quality research. I take this opportunity to acknowledge the contribution of colleagues whose work is reported here.

A formal report presents a snapshot in time. It cannot capture the full reality of what lies behind the many outputs reported here. Each has a story, or many stories, behind it. Each has multiple ramifications – past, present and future. These ramifications include direct impacts on researchers and their future scholarship and teaching, contributions to knowledge in particular disciplines and enhancement to policy and practice in health and related fields.

Apart from providing an historical account, the report serves as a directory for researchers, practitioners, prospective students and others who seek to make contact with Faculty staff active in specific research areas.

Professor Max Abbott
Dean, Faculty of Health Studies

Introduction

It is with pleasure that I present the Faculty of Health Studies 2001 Annual Research Report. The Faculty of Health Studies has made significant developments in several key areas of the Health and Exercise Sciences over 2001. As is seen in this Annual Research Report, the Faculty has excelled in several research areas and further cemented its place in a number of important health care fields in New Zealand. All areas of the Faculty have contributed to the increasing research focus and growth, and both undergraduate and postgraduate programmes continue to benefit from the research activity.

Over 2001, the Faculty of Health Studies markedly increased its research productivity and activity in several domains. First, the number of papers published in peer-reviewed journals has increased by over 60% and the majority of these have appeared in international journals. Second, the number of staff involved in research has dramatically risen, resulting in a marked increase in the Faculty's representation at international and national conferences in all areas of health and sport sciences. Third, individual researchers and research teams have been recognised in several awards and commendations in the Vice-Chancellor's Excellence Awards, as well as by other national external awards. As well, there have been several senior-level appointments of Professors and Associate Professors across the Faculty. It is pleasing to see that these appointments have been made both internally and externally. Further, the role taken on by the School and Department Research Coordinators has allowed the development of research within specific disciplines across the Faculty, as well as the coordination of cross-disciplinary and inter-disciplinary projects. The further growth in our postgraduate student body (especially doctoral students) has contributed significantly to the research activity across the Faculty. Finally, the formalisation of the Faculty Research Centres and Units, two of which have been funded by the University, will further strengthen the research activity and outputs in areas identified as integral to the Faculty and New Zealand.

This Report reflects the applied nature of much of the research undertaken in the Faculty. The relationships with our industry and clinical partners have been strengthened, as have those with the other universities and research bodies that we are associated with both nationally and internationally.

In reading this report, I hope that you will share my enthusiasm for both the current research and the potential the Faculty has for further developments to grow over the coming years.

Professor Gregory Kolt
Associate Dean (Research), Faculty of Health Studies

1. Faculty Academic Staff

Office of the Dean

Dean

Professor Max Abbott - BA, BSc, MA(Hons), PhD, DipClinPsych, TColDip, MNZCCP, RegPsych, MRSNZ

Associate Dean (Research)

Professor Gregory Kolt - BSc, BAppSc(Phty), PhD, GradDipBehavHealthCare, GradDipEd, MAPA, MAPS, RegPsych

Associate Dean (Academic)

Wendy Horne - BHSc(Nurs), MEd(Ed Admin), RGON

Associate Dean (Postgraduate)

Marion Jones - BA, MEdAdmin(Hons), RGON, PhD

National Centre for Health and Social Ethics - Director

Professor David Seedhouse - BA(Hons), PhD
Kate Diesfeld - JD

Faculty Manager

Ruth Temple - BA, NZDipBus, ANZIM, JP

Faculty Registrar

Carol Wright - BA(Hons)

Research Director, Pacific Islands Families Study

Associate Professor Janis Paterson - BA, MA(Hons), PhD

Research Manager

Jim Borrows - MA(Hons)

Senior Research Fellow

Maynard Williams - BSc, MSc, DipTchg

Senior Research Fellow and Biostatistician

Lynne Giles - BSc(Hons), MPH, AStat

Senior Research Officers

Sarnia Butler - BSc(Hons), MSc(Dist)
Ruth Driver - BA, MSocSc (Hons)

Adjunct Professor

Phil Silva - DipTeach, BA, MA(Hons), PhD

Adjunct Associate Professor

Michael Feehan - BSc, PGDipSc, MSc, DipCIP, PhD

School of Community Health and Sports Studies

Head of School

Henry Duncan - BSc, MS, PhD, DipTchg

Associate Professor

Patria Hume - BSc, MSc(Hons), PhD, ISAK3, MSSNZ, MSMNZ, MSMA, MISBS, MISB

Principal Lecturers

John Cronin - BEd, MA, DipHighPerformCoaching, DipPE, DipTchg
Ross Biggs - NZ Advanced Ambulance Aid (Paramedic), Member of Society of Radiographers (Lond)
Colin McGough - BSc
Susan Shaw - BN, MEdAdmin(Hons), DipTchg, RGON

Senior Lecturers

Matthew Barker - BEd (Hons)
Simeon Cairns - BSc(Hons), PhD
Brenda Costa-Scorse - DipATE, RGON, BHSc(Nurs), NZ Level 1 Ski Patrol, NZ Qual Proficiency Ambulance Officer
Martin Dowson - BPhEd, MPhil
Lynette Edmonds - BHSc(Nurs), RGON, DipPH
Elizabeth Finn - MPS MPharm FNZCP
Jennine Fleming - MSc(Hons), GradDipTEd, NZCS, COP S.C.T
Fiona Goff - MSc
Susan Graham - BEd, MEd, DipTchg, TTC, HDipTchg, AdvDipTchg, DipRec&Sp, ScrutDip, AISTD(Ball), AITSTD(Lat), MZFATD, Prof Gold (Nat NZFATD)
Maria Hyde-Smith - CIBTAC, CIDESCO, Adult Education Teaching Cert
Bob Jarman - DipSport, BEd(Hons), CertEd
Mark Jones - BAgSci, DipTchg, NZOIA
Alice Knappstein - BSc, MSc, PhD
Simon Martin - BA(Hons), PGDip(Mkt)
Peter Mellow - GradDipTE (Tertiary)
Nicola Power - IHBC, CIDESCO, City of Guilds 730 TeachingCert, AdvCertTT, City & Guild BTh
Tui O'Sullivan - BA, DipTchg, DipProfEthics
Cushla Summers – MA(Educ), CertTEFLA
Lynne Tucker - BHSc(Nurs) NZRCON, PostGradDipPH, DipNursing, CardioNursingCert
Sue Walke - TTC, DipSTN, DipRec&Sport
Cindy Wiersma - BA(Hons), MPE(SptAdmin)

Lecturers

Michael Bajko - BFA, CertTertTchg, C&GI of London Institute 706/1, Cert TertTchg
Nigel Bryant - Nat Dip Ambulance and Emergency Care
Gaye Bryham - MA(Rec Man)
Lynda Guildford - BTEC Pharmaceutical Sciences, C&G 7307 TchgCert
Kim Hall - DipHS
Sally Harlen - BBus(HealthInfoMgt), CertRegNursing
Nigel Harris - BPRT, SSNZ
Michael Harrison - BSocSci(Human Services)
Ray Hollingsworth - BSc, DipCreativeWriting, Master Counsellor (EFYA), NZOIA
Melanie Miller - BEd, CertEdCity & Guilds 730 TchgCert, TDLB, FAETC, CIDESCO, CIBTAC, IHBC
Andrew Mount - BEd, DipSecTchg, NZOIA
John Rice - BHMS, DTchg
Chris Whatman - MAppSc, DipPhys, MNZSP, MCSP
Caryn Zinn - BSc(Hons)Nutrition & Dietetics, NZRD

School of Nursing and Midwifery

Head of School

Gil Stokes - BA, MA, MBA, RGN

Professor

Jo Ann Walton - BA, MA(Hons), PhD

Associate Professors

Lynne Giddings - BA(Hons), MN, PhD, RGON, RM
Jane Koziol-McLain - BSN, MS, PhD

Principal Lecturers

Angela Bradley - MEd, GradDipEd, RCPN
Jackie Gunn - BA, ADN, RGON, RM
Marion Jones - BA, MEdAdmin(Hons), RGON, PhD
Bev McKean - BA, RGON
Brian McKenna - BA, MHSc(Hons), RCpN
Maria Rameka - BAppSc, RGON
Liz Smythe - BA, PGDipNsg, PhD, RGON, RM
Deb Spence - BA, PhD, PGDipNsg, RGON, RM

Senior Lecturers

Anne Barlow - MA, PhD, ADN, RGON, RM
Jenny Beale - BA, MEd, DipNsg, RCpN
Glennis Best - BA, RGON
Jacqui Chapman - BHSc(Nurs), ADNChild & Fam, DipNsg, RGON
Helen Garrick - ADN, RPN
Julieanne Hall - BA, RGON
Verna Harford - BHSc(Nurs), RGON
Ailsa Haxell - BA, MHSc, DipNsg, RCpN
Marion Hunter - BA, ADN, RGON, RM
Sue Johns - BA, RGON
Gigi Lim - BSN, MHSc, PGDipSocSci, RCpN
Tony MacCulloch - MEd(Hons), PGDipCouns, RGN, RPN
Rachel MacDiarmid - BSc, DipNsg, RCpN
Di Marshall - BA(SocSc), RGON
Ann McKillop - BA, MA(Hons), RGON
Caroline McKinney - BHSc(Nurs), DipBus-MD, RGON
Heather Nicolls - BA(Nurs), ADN, RGON
Debbie Payne - BA, MA(Hons), RGON
Faith Reed - BSc(Nurs), MHSc, RGN
Esther Rhodes - BA, DipNsg, RCpN
Susan Ritchie - DPH, MPH, RGN
Anneke Robinson - BA, GradDipAcp, RGON, RM
Louise Rush - BA, RGON, RCpN
Gill Shelah - BHSc(Nurs), ADN, RGON, RM
Sandra Simpson - BHSc(Nurs), DipNsg, RCpN, GCert
Naumai Smith - BA, MHSc, RGON
Roger Sorton - BHSc(Nurs), RGN, RPN
Bernice Tatton - BHSc(Nurs), RCpN
Sharon Vallant - BHSc, ADN, RGON
Rose Vos - BHSc(Mid), DipNsg, RCpN, RM
Tineke Water - GradDip, DipNsg, RCpN
Bernadette Wigley - BA, RGON

Lecturers

Adrienne Bell - RGON, RM, ADN, BHSc
Kristina Cassels-Brown - BHSc(Nurs), RGON
Jo Conaglen - BA, RGON
Mark Entwistle - BHSc(Nurs), ADN, RGON
Debra Gerrard - BHSc(Nurs), DipNsg, RCpN
Judy Gilmour - DipNsg, DipMid, BHSc(Mid), RCpN, RM
Mirita Gray - DipNsg, RCpN
Anne Hardie - BHSc(Nurs), BHSc(Mid), DipNsg, DipMid, RCpN, RM
Diane Hirst - BHSc(Mid), RGON, RM
Dawn Holland - BHSc(Mid), AND, RGON, RM
Debbie Jowitt - BHSc(Mid), RGON, RM
Louise Kelly - BHSc(Nurs), DipNsg, RCpN
Stephanie Long - BHSc(Nurs), RGON
Judith McAra-Couper - BA, RGON, RM
Barbara McKenzie-Green - DipCouns, MRCN, RN
Gael Means - BN, PGCert(Intensive Care Nursing), RGON

Suzette Norris - PGDip, RGON
Susan Platt - BHSc(Nurs), DipNsg, RCpN
Susan Raleigh - ADN, PGDipBus(Marketing), RGON
Stephanie Vague - RGON, RM
Lois Watt - BHSc(Nurs), RGON
Terry Weblemoe - BA, MA, ADS, RCpN
Janet Williams - BA, CertTertTeaching, RGON
Grace Wong - BA, MPH, RCpN

School of Occupational Therapy

Head of School

Valerie Wright-St Clair - MPH, DipProfEthics, DipBusStud(HealthMgmt), DipOT

Associate Professor

Janis Paterson - BA, MA(Hons), PhD

Principal Lecturer

Clare Hocking - MHSc(OT), DipOT

Senior Lecturers

Nancy Wright - MEd
Dene Hancock - BSc, DipPhys
Kate Meads - DipOT

Lecturers

Caroline Berg - DipOT
Tim Dunn - DipOT
Tim Dyer - MSc (HealthPsych)
Ellen Nicholson - MOccTherapy, BHSc (Occ Therapy)
Kirk Reed - DipOT
Rhoda Scherman - MA (Psychology)
Daniel Sutton - BHSc(Occ Therapy)
Terry Weblemoe - MA (Anthropology), RN

School of Physiotherapy

Head of School

Andrea Vujnovich - MSc(Hons), PhD, AdvDipPhys(OMT), DipMT, DipPhys

Programme Leader

Lynne Taylor - MSc(Hons), Dip Phys, AdvDipPhys(MT), DipMT, DipPhys, NZSP

Professor

Peter McNair - BPhEd(Hons), MPhEd(Distn), PhD, DipPhys, DipPhEd

Principal Lecturers

Cheryl Keals-Smith - GradDipPhys
Wayne Hing - MSc(Hons), DipPhys, DipMT, ADP(OMT)

Senior Lecturers

Sandra Bassett - BA, MHSc(Hons), DipPhty
Diana Browne - GradDipPhty
Lynley Bradnam - MHSc(Hons), DipPhty, Dip MT, ADP(OMT), RegPhysioAcu
Heather Clark - BSc, MHSc(Hons), DipPhys, DipTchg
Greg Coyle - DipChNZ, SRPodNZ, MNZColPodSurg
Elizabeth Culav - BPT, MHSc(Hons), DipPhys
Kate Haswell - BSc, MHSc(Hons), MT, DipPhty
Peter Larmer - MPH, DipPhys, DipMT
David Nicholls - MA, GradDipPhys

Duncan Reid - BSc, DipPhys, DipMT, PGD(Manips)
Jenny Stewart - MPH, DipPhys

Lecturers

Erik Dombroski - DipPhys, AdvDipPhys(OMT)
Diana Horner - BSc(Hons)
Ken McGrath - MSc(Hons), LIBiol, VRD
Andrea Moses - MSc MedSci(Hons), AdvDipPhys(OMT), DipPhty, RegPhysioAcu
Julie Reeves - DipPhys, MHSc
Stephen Stanley - MPhEd(Dist), BPhEd, BHSc(Physio)
Caroline Stretton - PGDipHSc, MPH(Hons), DipPhys
Denise Taylor - MSc, GradDipPhys

Clinical Educators

Elizabeth Binns - DipPhys
Diana Browne - GradDipPhty
Tamara Clarke - DipPhys
Leigh Keefe - DipPhys, PGD(Manip)
Pamela Russell - DipPhys
Nicole Taylor - BPhty
Lisa Weaver - BHSc(Phys), PGD(Sportsmed)
Sharon Whitfield - BSc(Physio)

Maori and Pasifika Student Support (Manu Kura)

Jamie Cook - BHSc(Phys)

Department of Psychotherapy and Applied Psychology

Head Of School

Peter Greener - MPP, DipBusSt, CQSW, MNZAP, MIPP

Associate Professor

Stephen Appel - BA, HigherDip(Educ), BEd, MEd, PhD

Senior Lecturers

Helen Curren - MA, PgDipSocRes, DipTchg
Brigitte Puls - Clinical Psychologist(BDP), MNZPsS, MNZAP
Warwick Pudney - BA, MAppSc, DipTchg, DipSocSci, NZAVPW
Margot Solomon - BA, MA(Hons), MNZAP

Lecturers

Tanya Aspell - PGDipChildPsychotherapy, MNZACAP
Evelyn Baker-Sander - BSc, MA(ClinPsych), MNZCCP
Liaden Cotter - BSS, DipPsychotherapy, MA, MNZAP
Caril Cowan - BHSc(Nurs), CertAdEd, RGON, MANZPA, MCNA(NA)
Andrew Duncan - PhD, NZAP, MNZPsS, AAMFT
Jonathan Fay - PhD, MNZPsS, MNZAP
Sonja Goedeke - BA, BSocSci(Hons)(Clin Psych), MA(Clin Psych), HDE
Josie Goulding - DipPsychotherapy, DipSexualHealthCounselling, MNZAC, RCPN
Sue Joyce - BA, MNZAP
Mihiteria Wharetohunga King - GradDipPsychotherapy
Jocelyn Moloney - BA(Soc), MA(Nurs), DipSocSci, RGON, RM
Mary Ann Powell - BA, PGDipChildPsychotherapy, MNZACAP
Gael Rowntree - CertPsychoanalyticPsychotherapy, RGON, MNZAP
Evan Sherrard - BAgSci, MA, DipTheol, STM, RegPsych, MNZAP, TEP-ANZPA, TSTA-ITAA
Carol Shinkfield - GradDipClinChildPsychotherapy, MNZAC, GradMemberNZACAP
Paul Solomon - BA, PGCE, DipAppBehavSt, DipAppSocSci, CQSW

2. School & Department Research Highlights

2.1 School of Community Health and Sports Studies

Head of Research: Associate Professor Patria Hume

The Sports Performance Research Centre (SPRC) is the research arm of the School of Community Health and Sports Studies (SCHSS). The aim of the SPRC is to become New Zealand's leading centre in applied sport science research with an emphasis on sports injury prevention, technique assessment and conditioning for performance.

The ten research streams of the SPRC are based on the teaching streams of the SCHSS: Exercise Science, Health and Fitness, Dance, Sports Management and Coaching, Outdoors, Health Promotion, Pharmacy, Oral Therapy, Holistic Therapies, and Paramedicine. In 2001 the School had 3 PhD students, 5 full time masters students and 12 part-time masters students, all in the Exercise Science stream. Three of the masters students (Simon Pearson, Melanie Henderson, Blair Crewther) gained New Zealand Academy of Sport Biomechanics scholarships.

John Cronin was awarded the Vice-Chancellor's Excellence Award for a new researcher. John was also part of the Neuromuscular Research Team that was highly commended in the Vice-Chancellor's Excellence Awards in the Research Team Category. John also won the SCHSS Senior Researcher award. Clara Soper was awarded the SCHSS Student Researcher award, and Caryn Zinn was awarded the SCHSS New Investigator award. Clara Soper was awarded the Sports Science New Zealand New Investigator award.

Staff in the SCHSS gained \$65,831 in internal AUT contestable research grants and \$49,686 in external research grants. These projects included: Design and validation of a vibration device for strength training (John Cronin); Foot morphology of soccer and rugby players (Clara Soper, Dr Patria Hume); Development of a real time video feedback system for rowing biomechanical analysis (Dr Patria Hume, Duncan Reid, Clara Soper); Instrumentation of a rowing boat for on-water biomechanical analysis of the effects of foot stretcher angle on performance (Dr Patria Hume, Clara Soper); Hockey and soccer injury surveillance (Dr Patria Hume); and Contribution of the ACE gene to performance following altitude exposure (Erica Hinckson, Dr Patria Hume, Dr Will Hopkins). In addition, Dr Alice Knapstein gained an education technology grant to develop an on-line physiology learning system.

Mark Jones has recently completed a world first sea kayaking expedition of the length of the Antarctic peninsular coastline. Mark is co-author of the book "Between ocean and ice". A 50-minute documentary on the expedition will be screened in the United States on the Outdoor Leisure network.

Staff in the SCHSS produced a total of 56 research outputs (there were 43 in 2000): 7 refereed journal articles; 6 non-refereed journal articles; 5 published full papers in refereed conference proceedings; 12 other published works in conference proceedings; 11 non-published conference events; 1 major original work; 9 technical reports; and 5 other research activities.

2.2 School of Nursing and Midwifery

Research Co-ordinator: Professor Jo Walton

The year 2001 was an exciting one for the School in terms of research development. Discussions around the focus of the School's research and postgraduate teaching continued, and a Research Strategy is expected to be finalised in 2002. Nearly forty of the School's staff members were actively engaged in pursuing research higher degree qualifications themselves, and several completions were celebrated.

Throughout the year three Publication Action Groups undertook peer support and mentoring to encourage staff to present at conferences and to publish. The success of these groups is reflected in a satisfying number of research outputs for the year. Among the outputs of the School are two edited books (one a new publication, one a translation into Korean), many refereed journal articles and some well-received conference presentations, both by experienced presenters and by staff members new to this activity.

The year also saw the development of two research centres within the School: the Interdisciplinary Trauma Research Unit under the direction of Associate Professors Lynne Giddings and Jane Koziol-McLain, and the Joan Donley Midwifery Research Unit headed by Dr Anne Barlow. The activities of these Centres are reported separately.

Other successes during the year included: funding for a collaborative project being developed between the School and North Shore Hospital, to examine aspects of delirium in the acute care setting, and the development of an evaluation plan for the Primary Options project, a health care initiative run by Waitemata District Health Board and independent practitioners in the area.

In the teaching and learning area, grants have been awarded to researchers looking into investigating postgraduate education, and a collaborative project between Professor Jo Walton and Dr Pat Strauss in the School of Languages examining thesis supervision for students with English as a second language.

Many staff in the School have a particular interest in qualitative research methodologies. In July, Visiting Professor Barbara Bowers conducted a successful workshop on grounded theory as a research method. The workshop was well attended by representatives from the Faculty and from other organisations. In April, Professor Jo Walton visited the School of Nursing at Christchurch Polytechnic as their 2001 Visiting Scholar, and in September and October Professor Walton visited the Universities of Newcastle and South Australia to conduct grounded theory workshops with students and staff in health related disciplines under the auspices of the International Institute for Qualitative Methodologies.

2.3 School of Occupational Therapy

Research Co-ordinator: Associate Professor Janis Paterson

The School of Occupational Therapy was involved in a number of research activities in 2001. The research directions project was completed and the umbrella theme of "Occupational Deprivation" was established for the School. In addition, a new Occupational Therapy Research Committee was formed to facilitate research activities by supporting individual staff, organising research forums and co-ordinating the preparation of internal and external grants within the School.

Research highlights include Dene Hancock's study, Psychological Reactions of Medical, Physiotherapy and Occupational Therapy Students to Cadavers, that has progressed from data analysis to preparation for publication. A wealth of data was collected and in 2001 a paper on the stress for medical students associated with dissection was submitted to the journal of *Academic Medicine*.

The number of research outputs in refereed journals increased to 4 and a further 4 were published in non-refereed journals. In addition, staff presented at 14 national and international conferences. Valerie Wright-St Clair and Clare Hocking presented findings from "Older Women's experience of Food-Centred Occupations" at the Australian Occupational Therapy Association conference in Brisbane in April. Five presentations were made by the Occupational Therapy staff and students at the New Zealand Association of Occupational Therapists Symposium, in Wellington. In terms of postgraduate study, 2 staff were enrolled in PhDs, and 5 were enrolled in the MHSc degree programme.

2.4 School of Physiotherapy

Research Co-ordinator: Professor Peter McNair

The School of Physiotherapy was involved in a number of research activities in 2001. These ranged from the qualitative studies of David Nicholls who is investigating topics such as living with chronic breathlessness, to quantitative studies by Wayne Hing who is investigating the cellular structure of articular cartilage. Lynley Bradnam developed a new research focus in the Centre for Physical Rehabilitation Research. She is examining the neuro-physiological mechanisms associated with the effects of acupuncture. Duncan Reid has undertaken a number of studies that are investigating back pain in rowers. These studies include investigating the effect of special goggles that provide biofeedback concerning the rower's technique.

Two clinical trials are currently underway. These involve collaborative efforts with Amanda Knight's team at the Physiotherapy Department of Middlemore Hospital. The first is examining the effects of exercise prior to a total knee joint replacement, and the second is investigating the effects of exercise on sub-acute low back pain. The School of Physiotherapy is also involved in a number of collaborative research projects with scientists from The University of Auckland. For example, Caroline Stretton is investigating the effects of strength programs for the elderly with researchers from the Clinical Trials Research Unit at the School of Medicine. Peter McNair is currently working with Ralph Maddison and Dr Harry Prapavessis from the Department of Exercise and Sports Science at The University of Auckland on psychological aspects related to sports injuries. Other collaborative ventures with overseas institutions include research related to back pain (University of Sydney), the effects of biofeedback on rehabilitation following knee injuries (University of Wollongong), and studies related to viscoelasticity with researchers at Utah State University and the University of Montana.

The number of research outputs in refereed journals increased to 23 and a further 4 were published in non-refereed journals and medical newsletters. Two book chapters/book sections were published and staff gave 28 conference presentations, three of which were keynote or invited speaker addresses.

Dr Andrea Vujnovich has taken leave of absence from her role as Head of School to be more involved in research within the Centre of Physical Rehabilitation Research. Andrea will be setting up a new neurophysiology laboratory that will allow investigations into the effects of treatment modalities on neural pathways.

We look forward to further development in the research activities of the School with particular regard to increasing our involvement with industry in 2002.

2.5 Department of Psychotherapy and Applied Psychology

Research Co-ordinator: Associate Professor Stephen Appel

The Department of Psychotherapy and Applied Psychology had an active year in 2001, with the appointment of Dr Stephen Appel to further develop research. Dr Appel was subsequently appointed as Associate Professor of Psychotherapy, the first such appointment in New Zealand. Dr Appel was instrumental in establishing 'Brown Bag' Lunches, where practitioners from inside and outside the University presented research developments in an informal atmosphere. Another new initiative was the development of a monthly research development forum, where staff from across the Department shared thoughts and ideas about new research projects.

During the year two staff had books published: *Turning the tide; a new approach to conflict resolution* (edited by Peter Greener) was launched at Auckland Town Hall, whilst Warwick Pudney's latest book *Adolescent Volcanoes* was launched by The Peace Foundation.

The Department hosted four major guest presenters in 2001, with a total attendance at seminars of over 300. In March, we hosted Dr Jean Sanville, social worker, psychoanalyst, and Founder and Past President of the Los Angeles Institute and Society for Psychoanalytic Studies. In April we hosted Dr Allan Schore, clinical psychologist, psychotherapist, and Assistant Clinical Professor of psychiatry and biobehavioral sciences at UCLA medical school. Dr Schore presented on the interface between neurobiology, neuropsychiatry and attachment theory, and we are likely to undertake further collaborative work with him in the future.

Inspector Rob Veale from the New Zealand Police Headquarters in Wellington presented to the Department on Family Violence Policing Responsiveness in the Pacific.

Researching, understanding, and working to prevent family violence is a major interest in the Department, and likely to form the basis for research projects in the future. Linked to this, Helen Curren, continued her work supporting the development of the Interdisciplinary Trauma Research Unit. In July we co-hosted, with the School of Nursing and Midwifery, Dr Phil Barker, Professor of Psychiatric Nursing at the University of Newcastle, UK.

At year's end, the first students from the Master of Health Science in Psychotherapy had completed their dissertations and were ready to graduate, and the Department had over 50 postgraduate students undertaking specialist study.

2.6 The Office of the Dean

The Office of the Dean includes Professor Gregory Kolt, Associate Dean (Research), who has responsibility for the development and coordination of research within the Faculty. Professor Kolt heads the Faculty Research Office. Statisticians and research officers, who assist academic staff and postgraduate students who are planning or conducting research, staff the Office. These staff, the Dean and Associate Dean (Research) also have direct involvement in a number of research projects.

The Office of the Dean also includes the Asia Pacific Centre for Community Health and Development Research and the National Centre for Health and Social Ethics. Major activities of these research centres are reported in the next section.

The Associate Dean (Postgraduate), Dr Marion Jones, is also a member of the Office of the Dean. Dr Jones and associated staff coordinate postgraduate education including thesis supervision. Faculty staff engaged in thesis supervision complete preparatory workshops and participate in ongoing mentoring sessions. In 2001 over 600 students were enrolled in postgraduate programmes.

The Faculty Dean, Professor Max Abbott, headed a consortium that completed a national research programme on gambling and problem gambling. Consortium partners in the NZ Gaming Survey included Statistics New Zealand, the National Research Bureau and private research companies in New Zealand and the United States. During 2001 the final two of seven volumes reporting the findings of the research were published by the Department of Internal Affairs. These volumes, published during 1999-2001, provided the main information base for the government review of gaming. A consolidated bill to reform existing legislation and transfer responsibility for problem gambling to the Ministry of Health will be introduced to Parliament in 2002.

Findings from the NZ Gaming Survey were presented at a national seminar held at AUT in December. The seminar also examined the relevance of gambling research more generally to policy and professional practice and identified priorities for future research. The NZ Gaming Survey sparked interest internationally because it included the first national replication survey and longitudinal study of problem gamblers living in the community. While some of the findings were consistent with theory and previous research, others were unexpected and controversial, stimulating media debate and raising research questions that require further study.

3. Faculty Research Centres and Units

3.1 Centre for Physical Rehabilitation Research

Directors:

Professor Peter McNair, School of Physiotherapy, Email: peter.mcnair@aut.ac.nz

Dr Andrea Vujnovich, School of Physiotherapy, Email: andrea.vujnovich@aut.ac.nz

The primary researchers in the Centre for Physical Rehabilitation Research are Dr Andrea Vujnovich, Professor Peter McNair, Stephen Stanley, Lynley Bradnam and Jill Kerr. Dr Lyn Rochester, a director of the Centre from 1997, returned to England to continue her academic career there. The Centre is currently undertaking research focused on physiotherapy interventions and their effects on functional outcomes. These include strengthening, stretching, acupuncture, neuro-muscular electrical stimulation and joint mobilizations. Current studies are laboratory and field based, including two large clinical trials. The first concerns total knee joint replacement. This project is in collaboration with Dr Harry Prapavessis at The University of Auckland and Ms Amanda Knight from Middlemore Hospital. The second clinical trial is examining the effects of exercise on patients with sub-acute back pain. It is being undertaken in collaboration with researchers from the University of Sydney. Most recently, a collaborative venture between Professor Peter McNair and Dr Harry Prapavessis and Ralph Maddison from The University of Auckland to seek funds for a project examining "Psychological factors affecting sports injury: prediction and prevention" was successful. The granting agencies were Sport Science New Zealand and the Accident Compensation Corporation.

Currently, there are 18 postgraduate research students working on projects toward their Masters or Doctoral degrees. In 2001, two new postgraduate research students commenced their studies in the Centre working with Dr Andrea Vujnovich. Dr Eadric Bressel from Utah State University visited the Centre and undertook research work related to viscoelasticity and proprioception in patients who had sustained a significant knee injury. Professor Peter McNair undertook a sabbatical in France spending time at the Universite de Technologie in Troyes. There he worked with Dr David Hewson and Professor Jacques Duchene on a project involving trunk muscle activity and the effect of vibrations during sitting.

The past year was a productive one for the Centre for Physical Rehabilitation Research. In respect to publications, 14 papers were in press or published in peer reviewed national and international journals. Furthermore, Professor Peter McNair was invited to write a chapter entitled Muscle in a new textbook, *Physical Therapies in Sport and Exercise* to be published by Elsevier Science. A further eight papers are currently in the review process with international journals. Staff and students undertook 12 presentations at national and international conferences of which two were keynote or invited presentations. In 2002, the Centre will continue to develop its clinical links and projects aimed at contributing to the knowledge base concerning rehabilitation programs for specific conditions.

3.2 National Centre for Health and Social Ethics

Director:

Professor David Seedhouse, Faculty of Health Studies, Email: david.seedhouse@aut.ac.nz

The National Centre for Health and Social Ethics was established in May 2000. It has quickly become an important part of the Faculty, and is involved in all aspects of University life. The Centre teaches undergraduate, Masters and PhD students, publishes widely, runs conferences and seminars and offers a consultancy service.

Recent national conferences and seminars were held on the following topics:

- Equal Health Status for all New Zealanders: Is it Possible? – May 2001
- Recent Reforms in Canadian Mental Health Laws – Dr John Gray – Nov 2001
- Cannabis Policy & Politics – Where to From Here? – Dr Peter Cohen – Nov 2001
- Should we Reclaim the Right to Sue for Medical Negligence? – Dec 2001

There are nine PhD research students currently enrolled in the Centre. Topics being researched are:

- Holism
- Best interests in medical practice
- The nature of cultural competence
- Computersied visual reasoning and decision-making
- Barriers to interprofessional collaboration
- The basis of decision-making in medical ethics
- Rights and intellectual disability
- Models of medical decision-making
- The use of Playback theatre in health care

The Centre's Director published a textbook, *Health: the Foundations for Achievement* (2nd ed) in June 2001. A further textbook, *Total Health Promotion* is due to be published in July 2002. The Director and the Centre's senior lecturer in law and policy are currently publishing around 6 refereed papers per year in international journals. This form of output will increase as PhD students publish, as staff numbers grow, and as the Centre further develops its research culture.

The Centre's major research focus is to develop a set of computerised decision-making tools for commercial use in health care settings. Work is progressing well and it is anticipated that a prototype version of the full set of tools will be ready by the end of 2002.

3.3 Asia Pacific Centre for Community Health and Development Research

Directors:

Associate Professor Janis Paterson, Faculty of Health Studies, Email: janis.paterson@aut.ac.nz

Professor Max Abbott, Faculty of Health Studies, Email: max.abbott@aut.ac.nz

The Asia Pacific Centre for Community Health and Development Research was formally established in 2001 as one of the centrally funded AUT Key Research Centres. The establishment of the Centre brought together a number of research projects in the area of community and public health that were being undertaken by staff in the Faculty of Health Studies. The main foci are on studies that contribute to understanding how cultural, economic, environmental, social, and other factors impact on community health and development. The research activities within the Centre are grouped under four main streams: Child Health and Development, Health and Development of Adolescents and Young Adults, Health of Adults and Older People, and Migrant and Refugee Health.

An important focus of the Centre in 2001 was to follow up the Pacific Islands Families (PIF) Study cohort of 1398 children and their families. Both mothers and fathers were interviewed about child health and family functioning when their child turned 12 months old. In addition, Associate Professor Janis Paterson and Professor Phil Silva began preparing for a new aspect of the PIF study funded by the Deafness Research Foundation. This investigation of the nature, prevalence, and treatment of Otitis Media/Glue Ear in Pacific children at 24 months is a collaborative project with the Manukau Superclinic and has important health implications for child health in South Auckland.

Professor Max Abbott and colleagues Dr Sai Wong, Sue Wong, Lynne Giles, Dr Wilson Young and Dr Ming Au completed a community survey of depression among 162 older Chinese migrants. Relative to older people generally, this population appears to have a very high rate of depression. Major risk factors include low emotional support and low New Zealand cultural orientation. While depressed participants consulted GPs more than their non-depressed counterparts, they reported greater difficulty accessing health services. The findings have implications for both prevention and health service delivery. Other research highlights included an invited plenary address by Professor Max Abbott titled "Migrant and refugee health and wellbeing: An overview from a mental health perspective", at the national conference "Vibrant Voices and Visions for Ethnic New Zealand". Professor Abbott also presented a paper "An integrative framework for refugee and migrant mental health with illustrations from recent New Zealand studies and a consideration for prevention" at the 26th Biennial Congress of the World Federation for Mental Health.

Another important focus of the Centre was to expand research on physical activity participation. Professor Gregory Kolt and Lynne Giles received funding for and commenced a cross-cultural investigation of motives for and barriers to physical activity participation in older people (including migrants). This project involved participants and researchers from New Zealand, China, India, and USA, and further cemented the collaborative relationship that the Centre has with international researchers, as well as local community groups. Funding was also gained for a project investigating barriers to physical activity participation in older Pacific persons. This project has provided the opportunity to work closely with community groups and deliver findings directly applicable to the health and wellbeing of New Zealanders.

During 2001 Professor Jo Walton was involved in the planning activities of the multidisciplinary group responsible for evaluation of the Primary Options project. Primary Options is an initiative jointly undertaken by the Waitemata District Health Board and General Practitioners from a group of Independent Practitioner Associations in the area. The aim of the project is to prevent admissions to hospital for clients when an alternative, community based service can be provided. AUT will conduct the qualitative arm of the evaluation, which is multifaceted in its overall design.

A cross cultural study exploring the food centred occupations of older women was completed in 2001 by Valerie Wright-St Clair and Clare Hocking. AUT and the Asia 2000 Foundation jointly funded the collaborative project involving occupational therapy academics in Chiang Mai, Thailand, Kentucky, USA, and Auckland. Findings indicated that in spite of the diverse differences in culture and cultural practices, many of the personally and socially held meanings for older women are common.

Members of the Centre had their work published widely in 2001 and presented research findings in a number of countries including New Zealand, Australia, Greece, India, Canada, and Germany. With several large projects commencing in 2002, the Asia Pacific Centre for Community Health and Development Research will undoubtedly have a busy and productive year ahead.

3.4 Sports Performance Research Centre

Director:

Associate Professor Patria Hume, School for Community Health and Sports Studies,

Email: patria.hume@aut.ac.nz

The Sports Performance Research Centre (SPRC) is the research arm of the School of Community Health and Sports Studies. The aim of the SPRC is to become New Zealand's leading centre in applied sport science research with an emphasis on sports injury prevention, technique assessment and conditioning for performance.

There are ten research streams of the SPRC based on the teaching streams of the School: Exercise science; Health and fitness, Dance; Sports management and coaching; Outdoors; Health promotion, Pharmacy; Oral therapy; Holistic therapies; and Paramedicine. The Exercise science stream is the most active in terms of research with the two areas of human movement and exercise physiology supporting over 30 postgraduate students.

John Cronin's team have conducted research into the temporal, kinematic and kinetic characteristics of various resisted strength training techniques. Research projects on predictors of functional performance and on how various resisted strength-training techniques affect functional performance have been completed. Collaborative research with the Centre for Physical Rehabilitation Research continues in the form of a knee deficit/training/detraining study. Better assessment techniques for guiding the conditioning of athletes have also been a research goal of this team. Research into vibration and its effects on muscular function and functional performance are about to begin.

Jarrold Presland and Martin Dowson have investigated the use of critical flicker fusion to quantify central fatigue as a result of exhaustive endurance exercise. Critical Flicker Fusion (CFF) is the threshold at which the frequency of a flickering light appears fused or not flickering at all. Changes in CFF have been compared to electrical stimulation interpolated over a maximal voluntary isometric contraction as a measure of central fatigue.

Dr Simeon Cairns has researched the causes of skeletal muscle fatigue (reduced muscle force production) in isolated skeletal muscles from mice. In particular, the role of the electrolytes, sodium

and chloride have been examined. The findings suggest that large changes in the sodium distribution across muscle membranes may contribute to fatigue in both fast- and slow-twitch muscles during intense exercise. This is a consequence of impaired electrical activity in muscle cell membranes. In addition, extracellular chloride ions protect skeletal muscle from excessive fatigue.

Dr Patria Hume, Clara Soper and Duncan Reid have conducted several research projects with Rowing New Zealand. A telemetered video goggle system was developed for on-water analysis of the body positions in rowing strokes with the aim of improving performance. A rowing boat has also been instrumented with force measuring devices to enable an assessment of the optimal foot-stretcher angle to produce winning boat velocity.

Susan Graham's dance research team have started several projects. Susan has been completing a study on non-physical learning achievements of students learning dance in school settings. New projects led by Paora Sharples relate to performance, physical training and the pursuit of excellence through traditional Maori performing arts and Maori weaponry.

Other staff within the School have also been conducting interesting projects. Caryn Zinn has been examining the effects of colostrum on athletic performance. Cindy Weirsma has examined government leadership in the New Zealand emerging sport system. Fiona Goff found that bouts of brisk walking were not effective in inducing post-exercise hypotension in either normotensives or hypertensive participants. Jenny Fleming has determined the effects of interval hypoxic training on forced vital lung capacity, forced expiratory volume and peak expiratory flow of asthmatic and non-asthmatic subjects. Susan Shaw has investigated the culture of educating health professionals in New Zealand. Peter Mellow has been looking at anthropometric characteristics of a number of athletes with the aim of identifying physical body parameters that may help predict sporting performance. Susan Shaw, Maria Hyde-Smith, and Nicola Power and have started a project on the approaches to massage teaching within the Faculty of Health Studies.

3.5 Interdisciplinary Trauma Research Unit

Directors:

Associate Professor Lynne Giddings, School of Nursing and Midwifery,

Email: lynne.giddings@aut.ac.nz

Associate Professor Jane Koziol-McLain, School of Nursing and Midwifery,

Email: jane.koziol-mclain@aut.ac.nz

A Faculty of Health Studies feasibility study in 2000 hallmarked the origin of the Interdisciplinary Trauma Research Unit (ITRU). A follow-up survey completed in February 2001 documented significant trauma-related research activity across the Faculty of Health Studies. In 2001 ITRU members specified The Unit aims, terms of reference, objectives and partnerships. A brochure and logo developed in consultation with Te Ara Poutama, is being finalised to communicate the Unit's activities to the broader community.

The ITRU is now moving forward to support and undertake trauma research that contributes to the health and well being of people living in Aotearoa/New Zealand.

Associate Professor Jane Koziol-McLain joined the ITRU in September 2001 and is Co-Director with Associate Professor Lynne Giddings. With their direction, the ITRU is obtaining brand approval for the ITRU logo, planning the first ITRU Advisory Board meeting and developing a Business Plan. Infrastructure aside, the ITRU, through interdisciplinary collaboration, continues to support faculty members in the development of fundable research proposals focusing on family violence, pre-hospital and emergency trauma, trauma and the education of health professionals, and trauma and marginalisation.

Brian McKenna, Jan Wilson, and Dene Hancock were successful in applying for the funding of their trauma research in 2001. We look forward to 2002 as we realise the benefits of earlier planning.

3.6 Joan Donley Midwifery Research Unit

Director:

Dr Anne Barlow, School of Nursing and Midwifery, Email: anne.barlow@aut.ac.nz

The aim of the research undertaken in the Joan Donley Midwifery Research Unit is the promotion of healthy childbirth. There has been development of a business plan, branding and publicity material, and a Memorandum of Understanding is being negotiated with the New Zealand College of Midwives. Two part-time research assistants have been appointed to assist with research projects and with the Centre development. Networks are being established and Professor Lesley Barclay and Associate Professor Virginnia Schmeid, both from University of Technology, Sydney made visits to AUT during 2001.

The Joan Donley Midwifery Research Unit has been involved in several research projects throughout 2001. A collaborative venture between Counties Manukau District Health Board and AUT is focusing on two related projects. The first evaluates birth outcomes for low-risk women giving birth at Papakura, Pukekohe and Botany Downs Maternity Units during the years 1998-2000. The second evaluates the current midwifery services at Papakura Maternity Unit. It is believed that successful completion of these initial low-cost projects will give confidence to future funders and collaborators.

A further study being undertaken by the Joan Donley Midwifery Research Unit is an evaluation of the services provided by the midwife practitioners in the AUT Midwives Group Practice. A group of midwifery staff are conducting a survey in which one hundred and twenty New Zealand midwives answered questions about their decision-making in the third stage of labour.

An analysis being carried out by Dr Liz Smythe is currently underway on "What calls for thinking". This project is being informed by a Heideggerian hermeneutic perspective and seeks to show what provokes and inspires thinking, and what undermines and constrains the journey of thought.

Two staff associated with Joan Donley Midwifery Research Unit have recently completed postgraduate studies. Marion Hunter has been awarded an MA (Midwifery) (Hons) and Jackie Gunn has been awarded a MA (Midwifery) (Hons) from Massey University. Ten midwives who are employed by AUT and associated with the Centre are currently undertaking master's studies and one is enrolled in PhD study.

In 2001 the Joan Donley Midwifery Research Unit published seven refereed journal publications, seven conference presentations and a public research report.

An AUT Contestable Research Grant was awarded to Dr Anne Barlow to undertake two evaluation projects with South Auckland and the AUT Midwives Group Practice. Dr Liz Smythe received a School of Nursing and Midwifery grant to assist with her educational research project. Travel grants have been awarded to Dr Anne Barlow to present two papers from the evaluation of the independent midwives Standards Review process to the International College of Midwives Congress in Vienna in 2002.

4. Research Seminars and Conferences

4.1 Faculty Research Seminars

The Faculty has a regular programme of research seminars, fora and workshops. Presentations for 2001 were as follows:

Lynley Bradman, School of Physiotherapy, AUT

“Acupuncture treatment of scars: A clinical and theoretical investigation”

Dr Simeon Cairns, School of Community Health and Sports Studies, AUT

“ Mighty Mouse Muscles and their application to health research”

Dr Simeon Cairns, School of Community Health and Sports Studies, AUT

“Role of chloride in skeletal muscle fatigue”

Professor Narender .K. Chadha, Department of Psychology, University of Delhi, India

“Gerontology issues and challenges in a developing country: An Indian case study”

Dr Vickie Galaea, School of Physiotherapy, McMaster University, Ontario, Canada

“Neurophysiology and motor control in the hemiparetic upper limb”

Kate Haswell, School of Physiotherapy, AUT

“Intertester reliability of selected movement tests for frontal plane assessments of acute low back pain patients”

Wayne Hing, School of Physiotherapy, AUT

“Dynamic chondron function in articular cartilage”

Associate Professor Patria Hume, School of Community Health and Sports Studies, AUT

“Comparison of three functional tests for assessing treatment outcomes for Achilles tendon rupture patients”

Associate Professor Patria Hume, School of Community Health and Sports Studies, AUT

“Row, row, row your boatHow can we make the NZ team row faster?”

Dr Jyotsna Kalavar, Human Development and Family Studies, Penn State University, USA

“Elderly Asian Indian immigrants to the United States”

Dr Alice Knapstein, School of Community Health and Sports Studies, AUT

“Putting neuroscience knowledge into practice”

Professor Gregory Kolt, Faculty of Health Studies, AUT

“The Sport Injury Rehabilitation Adherence Scale: A psychometrically sound measure of rehabilitation adherence”

Professor Ji Liu, Dean of Physical Education, East China Normal University, Shanghai, People's Republic of China

“Physical education and physical activity in China”

Tony MacCulloch, School of Nursing and Midwifery, AUT

“Modified collaborative participative research: Rational compromise or methodological sellout”

Associate Professor Janis Paterson and Sarnia Butler, Faculty of Health Studies, AUT

“First findings from The Pacific Islands Families Study: Awareness of SIDS risk factors and rates of breastfeeding among Pacific mothers”

Clara Soper, School of Community Health and Sports Studies, AUT

“Foot morphology of junior football players: Implication for football shoe design”

Stephen Stanley, School of Physiotherapy, AUT

“Research on the effects of massage on tissue and a report on the 2000 World Biomechanics Conference”

Professor David R. Thomas, Director, Health Research Methods Advisory Service, Department of Community Health, University of Auckland

“Questionnaire and interview design – both qualitative and quantitative”

“Ethical review of research proposals”

Dr Mau ra Valencia, Visiting Scholar at the Faculty of Science and Engineering, AUT

“Pimas from the desert and mountains – Genetics versus environment”

Valerie Wright-St Clair and **Clare Hocking**, School of Occupational Therapy, AUT

“The meaning of preparing and sharing food for older women”

4.2 Faculty of Health Studies Research Conference

“**Health Policy, Practice and Research in the 21st Century - Making a Difference**”

AUT Contact:

Jim Borrows, Faculty of Health Studies, Email: jim.borrows@aut.ac.nz

A Faculty Committee, convened by the Faculty Research Manager, Jim Borrows, has been planning an international research conference for 7-9 May 2002. The conference is planned to be the inaugural in a series of such conferences to be held on a biennial basis.

The initial conference will have two distinct themes; the first relating to the application of health research to health policy, health education/promotion and health practice, and the second, highlighting some of the range of research methodologies currently used to address health policy, health education and health practice problems.

Although the programme will encompass themes in which the Faculty of Health Studies has particular expertise, contributions will not be limited to a specific health disciplinary focus and will include contributions from other human science disciplines as well as health.

The conference programme features internationally and nationally recognised invited keynote speakers. The pre-conference workshops will be led by world-recognised experts in a variety of methodologies and approaches.

4.3 Professorial Lectures

Of the professorial lectures given in the University in 2001, one was presented in the Faculty of Health Studies by Professor Jo Ann Walton. The abstract from this lecture follows:

Professor Jo Ann Walton

From Nightingale to the New Millennium

Reflecting on 100 years of nursing registration in New Zealand, a quarter of a century of nursing education in the tertiary sector and a health care service under strain, I will look at where nursing has come from and where it might be going in the 21st Century. What are nurses doing in the university, and aren't nurses born, not made? These and some other recurrent questions about one of the world's oldest professions will be raised and examined in this paper. In the process I will endeavour to show that much of what nursing entails has been constant throughout time. There are lessons to be re-learned from the past as well as new directions needed for the future.

5. Faculty Scholarships & Awards

5.1 Fellowships and Scholarships

The Faculty of Health Studies awarded the following research grants and awards during 2001.

5.1.1 Maurice & Phyllis Paykel Trust Scholarships in Health Science

Grant Mawston Kinematic and Electromyographic responses to sudden loading in the trunk:
Effects of posture and fatigue (\$5,000)

Maria Carbines How fathers handle the childbirth process (\$5,000)

5.1.2 Faculty Postgraduate Scholarships

Master of Health Science Fees Scholarship

Seung Wook

Lee Kellie Payne

Ingrid Marx

Postgraduate Research Support Awards

Ingrid Marx A descriptive study of a therapeutic relationship (\$780)

Maria Carbines How fathers handle the childbirth process (\$500)

5.2 Faculty Travel Grants 2001

The Faculty awarded the following fund grants to assist staff in presenting research findings at national and international conferences:

Staff Name

Travel Grant Details

Dr Anne Barlow

“Midwifery standards and competencies: Examples of midwives and women working together, from a New Zealand perspective”
“Standards, statistics and stories: Aspects of midwifery practice evaluation. A case study report”
Papers presented at the 26th Triennial Congress of the International Confederation of Midwives. Vienna, Austria. (\$2,000)

Sarnia Butler

“Breastfeeding and breastfeeding problems experienced by mothers of a birth cohort of Pacific infants in New Zealand”
Paper presented at the World Forum on Early Childcare and Education. Athens, Greece. (\$2,000)

Dr Simeon Cairns

“Low extracellular (Cl⁻) increases the rate of fatigue in isolated mouse soleus muscle”
Paper presented at the XXXIV International Congress of Physiological Sciences. Christchurch, New Zealand. (\$500)

John Cronin	<p>“Magnitude and decay of stretch induced enhancement on power output” Paper presented at the 6th IOC Congress on Sport Sciences. Utah, USA. (\$2,000)</p>
Kate Diesfeld	<p>“The state of play on child abuse reporting in New Zealand” Paper presented at the Australia and New Zealand Association of Psychiatry Annual Congress. Melbourne, Australia. (\$550)</p>
Associate Professor Lynne Giddings	<p>“Lesbian in/visibility in nursing: An international health issue” Paper presented at the National Lesbian Health Conference. San Francisco, USA. (\$1,556)</p>
Lynne Giles	<p>“Measuring social ties among older people: Results from the Australian Longitudinal Study of Ageing” Paper presented at the Australasian Biometrics and New Zealand Statistical Association Joint Conference. Christchurch, New Zealand. (\$800)</p>
Susan Graham	<p>“Teaching Conditions Theory” Paper presented at the Congress of Research into Dance. New York, USA. (\$2,000)</p>
Wendy Horne	<p>“Interdisciplinary education: Preparing for interprofessional practice” Paper presented at the Transforming Healthcare Through Research, Education and Technology Research Conference. Dublin, Ireland. (\$2,000)</p>
Associate Professor Patria Hume	<p>“Comparison of three functional tests for assessing treatment outcomes for Achilles tendon rupture patients” Paper presented at the Australian Conference of Science and Medicine in Sport. Perth, Australia. (\$1,890)</p>
Dr Alice Knapstein	<p>“Putting neuroscience knowledge into practice” Paper presented at the XXXIV International Congress of Physiological Sciences. Christchurch, New Zealand. (\$500)</p>
Professor Gregory Kolt	<p>“The Sport Injury Rehabilitation Adherence Scale: A reliable and valid measure of clinic-based injury rehabilitation” “Psychological services in sport injury rehabilitation: The role of nonpsychologist rehabilitation personnel” “Clinical evaluation of the interrater agreement of the Sport Injury Rehabilitation Adherence Scale” “Feldenkrais Awareness through movement lessons as a potential anxiety reducing strategy” Papers presented at the 10th World Congress of Sport Psychology. Skiathos, Greece. (\$2,000)</p>
Tony MacCulloch	<p>“Modified collaborative participative research: Rational compromise or methodological sellout” Paper presented at the Second International Interdisciplinary Conference of the International Institute for Qualitative Methodology at the University of Alberta. Edmonton, Canada. (\$2,000)</p>

Dianne Marshall	<p>“Nurses attitudes to research utilisation” Paper presented at the Interdisciplinary Healthcare Conference. Edinburgh, Scotland. (\$1,957)</p>
Brian McKenna	<p>“Insights into the role of nurses under mental health legislation in New Zealand: Advanced ordering of the discretion of nurses to detain” Paper presented at the 27th Conference of the Australian and New Zealand College of Mental Health Nurses. Melbourne, Australia. (\$1,048)</p>
Associate Professor Janis Paterson	<p>“Awareness of risk factors associated with sudden infant death syndrome among mothers of a birth cohort of Pacific infants in New Zealand” Paper presented at the World Forum on Early Childcare and Education. Athens, Greece. (\$2,000)</p>
Susan Shaw	<p>“Pain: How we teach health professionals” Paper presented at the ANZAME – The Association for Health Professional Education Conference. Wellington, New Zealand. (\$530)</p>
Clara Soper	<p>“Foot morphology of junior football players: Implication for football shoe design” Paper presented at the Australian Conference of Science and Medicine in Sport. Perth, Australia. (\$1,890)</p>
Stephen Stanley	<p>“Passive tension and stiffness properties of the ankle plantar flexors: the effect of massage” Paper presented at the International Society of Biomechanics Congress. Zurich, Switzerland. (\$2,000)</p>
Cindy Wiersma	<p>“Government leadership in an emerging sport system: The New Zealand experience” Paper presented at the 9th European Association for Sport Management Congress. Vitoria-Gasteiz, Spain. (\$1,761)</p>

6. Research Funding

6.1 Internal Funding

6.1.1 AUT Contestable Research Grants

Staff members of the Faculty of Health Studies were successful in obtaining the following grants from the AUT Contestable Research Fund:

Dr Anne Barlow	"An evaluation of the midwifery services at the Auckland University of Technology Midwives Group Practice and the Papakura Maternity Unit". (\$29,900)
Lynne Giles Associate Professor Janis Paterson Sarnia Butler Jenny Stewart	"Ageism among health professionals: A comparison between clinical educators and students". (\$11,200)
Associate Professor Patria Hume	"Foot-stretcher angle and rowing performance on the water". (\$23,000)
Professor Gregory Kolt Lynne Giles	"A cross-cultural investigation of physical activity participation motives of older adults: A comparison of Indian people, Indian immigrants to New Zealand, and New Zealand Pakeha". (\$15,000)
Professor Gregory Kolt Associate Professor Janis Paterson Ika Tameifuna Lynne Giles	"Barriers to physical activity participation in older Palagi and Pacific people". (\$27,000)
Professor Peter McNair	"Predicting muscle fatigue in individuals who have suffered a stroke or a significant knee injury". (\$14,200)
Duncan Reid Associate Professor Patria Hume Clara Soper Richard Tonks	"Back injury prevention in rowing: The effectiveness of the Glasstron goggles as a coaching tool in changing the pelvis angle". (\$13,700)
Professor Jo Walton	"An exploratory study of delirium in the acute hospital". (\$16,000)

6.2 External Funding

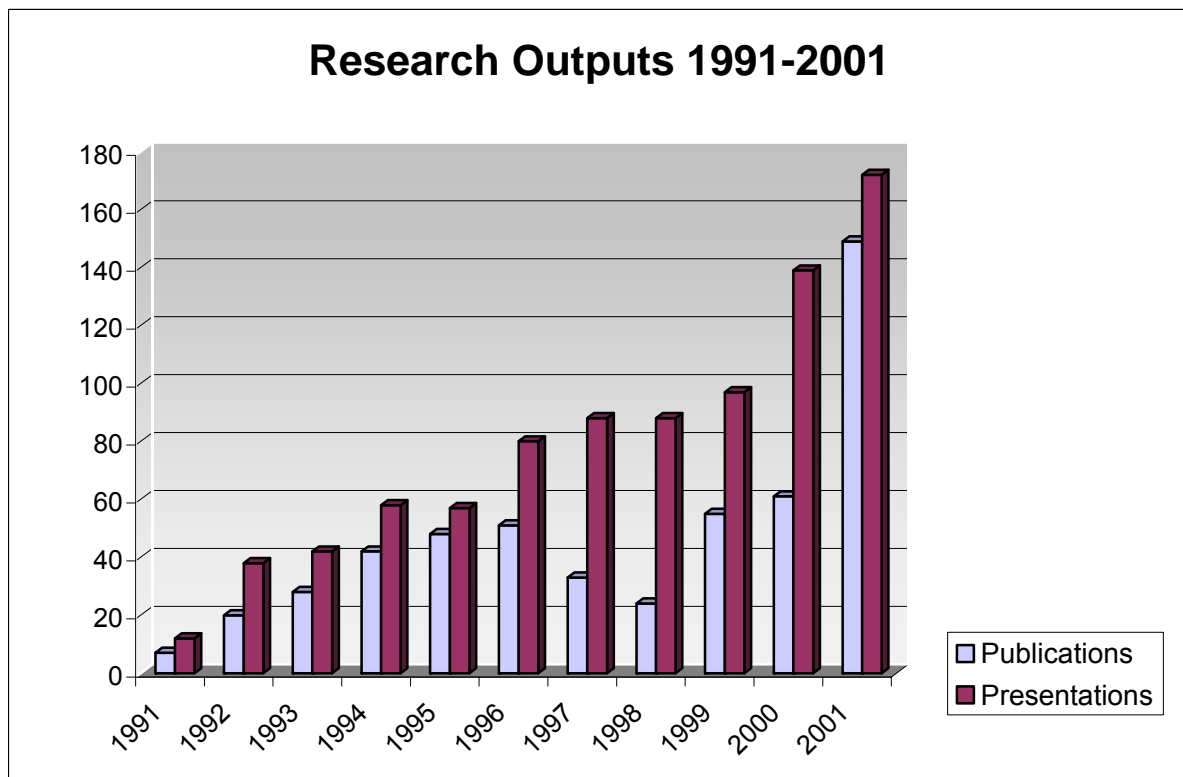
Staff in the Faculty of Health Studies were awarded the following grants from external agencies during 2001:

Researchers	Funding body or source	Project title	Amount awarded
Research Office Associate Professor Janis Paterson Professor Max Abbott Maynard Williams Sarnia Butler Lynne Giles Jim Borrows	Health Research Council of New Zealand	Pacific Islands Families Study: The first two years of life	\$457,220

Research Office Associate Professor Janis Paterson Professor Max Abbott Maynard Williams Sarnia Butler Lynne Giles Jim Borrows	ASB Charitable Trust	Pacific Islands Families Study	\$100,000
Research Office Associate Professor Janis Paterson Professor Max Abbott Maynard Williams Sarnia Butler Lynne Giles Jim Borrows	Maurice and Phyllis Paykel Trust	Pacific Islands Families Study	\$12,240
Research Office Associate Professor Janis Paterson Professor Phil Silva	Deafness Research Council	The investigation of the nature and prevalence of Otitis Media with Effusion (OME) in a cohort of two-year old Pacific children	\$100,610
School of Physiotherapy Professor Peter McNair	Sport Science New Zealand	Psychological factors affecting sports injuries	\$15,000
School of Physiotherapy Professor Peter McNair	New South Wales Sporting Injuries Committee: Research and Prevention Scheme	Hamstring retraining for anterior cruciate ligament injury	\$18,500
School of Physiotherapy Peter Larmer Duncan Reid Wayne Hing Professor Peter McNair Gillian Robb	Accident Compensation Corporation	Lumbar spine & acute ankle injury vignettes	\$20,000
School of Physiotherapy Wayne Hing	University of Auckland	Graduate Research Fund - Orthopaedic Research Society 47th Annual Meeting, San Francisco, USA	\$2,500
Department of Psychotherapy and Applied Psychology Peter Greener	British Council	Turning the tide: A new approach to conflict resolution	\$3,057
School of Community Health and Sports Studies Susan Graham	Asia 2000 Foundation	Dance Research Forum	\$2,000
School of Community Health and Sports Studies Susan Graham	Creative Communities - Auckland City	Joint School of Community Health and Sports Studies & Australia New Zealand Dance Research Society Forum	\$1,000
School of Community Health and Sports Studies Susan Graham	Creative Communities - North Shore	Joint School of Community Health and Sports Studies & Australia New Zealand Dance Research Society Forum	\$1,000
School of Community Health and Sports Studies Susan Graham	Creative Communities - Waitakere City	Joint School of Community Health and Sports Studies & Australia New Zealand Dance Research Society Forum	\$1,000

7. Publications and Other Research Outputs

7.1 Summary of Research Outputs



7.2 Books/Monographs

Abbott, M. W. (2000). *Problem and non-problem gamblers in New Zealand: A report on phase 2 of the 1999 national prevalence survey. Report number six of the New Zealand gaming survey.* Wellington, New Zealand: Department of Internal Affairs.

Abbott, M. W. (2001). *What do we know about gambling and problem gambling in New Zealand? Report number seven of the New Zealand gaming survey.* Wellington, New Zealand: Department of Internal Affairs.

Greener, P. (2001). *Turning the tide: A new approach to conflict resolution.* Auckland, New Zealand: Auckland University of Technology.

Madjar, I., & **Walton, J. A.** (Eds.). (2001). *Nursing and the experience of illness: Phenomenology in practice. (Korean Translation).* Seoul: Hyun Moon Publishing.

Oman, K. S., **Koziol-McLain, J.**, & Scheetz, L. J. (2001). *Emergency nursing secrets.* Philadelphia, PA: Hanley & Belfus.

Pudney, W., & Whitehouse, E. (2001). *Adolescent volcanoes.* Auckland, New Zealand: Peace Foundation.

Seedhouse, D. F. (2001). *Health: The foundations for achievement (2nd ed.).* Chichester, United Kingdom: John Wiley & Sons.

7.3 Book Chapters/Book Sections

Abbott, M. W. (2000). Problem gambling: A global overview with illustrations from Sweden and New Zealand. In R. Roth & S. Neill (Eds.), *A matter of life: Psychological theory, research and practice* (pp. 63-76). Lengerich, Germany: Pabst Publishers.

Abbott, M. W. (2001). Psychology, health and gambling. In B. Curtis (Ed.), *Gambling in New Zealand* (pp. 137-154). Palmerston North, New Zealand: Dunmore Press.

Abbott, M. W. (2001). The role of non-governmental organisations in monitoring mental health initiatives - An international perspective. In K. Takehiko & T. Tadashi (Eds.), *The monitoring system for mental health services* (pp. 75-87). Tokyo: Chuohoki Publishers.

Greener, P., & Reeves, P. (2001). Preface. In P. Greener (Ed.), *Turning the tide: A new approach to conflict resolution* (pp. xiv-xvi). Auckland, New Zealand: Auckland University of Technology.

Hayes, K., **Koziol-McLain, J.**, & Johnson, M. (2001). Abused and neglected patients. In K. S. Oman, J. Koziol-McLain & L. J. Scheetz (Eds.), *Emergency nursing secrets* (pp. 235-243). Philadelphia, PA: Hanley & Belfus.

Madjar, I., & **Walton, J. A.** (2001). What's problematic about evidence? In J. Morse & J. Swanson & A. Kuzel (Eds.), *The Nature of evidence in qualitative inquiry* (pp. 28-45). Thousand Oaks, CA: Sage.

McGrath, K. A. (2001). The frenular delta: A new preputial structure. In G. C. Denniston & F. M. Hodges & M. F. Milos (Eds.), *Understanding circumcision: A multi-disciplinary approach to a multi-dimensional problem* (pp. 199-206). New York: Kluwer Academic/Plenum.

McGrath, K. A., & Young, H. (2001). A review of circumcision in New Zealand. In G. C. Denniston & F. M. Hodges & M. F. Milos (Eds.), *Understanding circumcision: A multi-disciplinary approach to a multi-dimensional problem* (pp. 129-146). New York: Kluwer Academic/Plenum.

Pizzari, T., **Kolt, G. S.**, & Remedios, L. (2001). Measurement of anterior-to-posterior translation of the glenohumeral joint using the KT-1000. In D. J. Lawrence (Ed.), *2001 Yearbook of Chiropractic* (pp. 265-266). St Louis, MO: Mosby-Year Book.

Seedhouse, D. F. (2001). An ethical perspective: How to do the right thing? In J. Tingle & A. Cribb (Eds.), *Nursing law and ethics* (2nd ed., pp. 149-157). Oxford, United Kingdom: Blackwell Science.

Seedhouse, D. F. (2001). Forward. In M. Loughlin, *Ethics, management and mythology. Rational decision making for health service professionals* (pp. v-ix). Oxford, United Kingdom: Radcliffe Medical Press.

Walton, J. A. (2001). Epilogue. In I. Madjar & J. A. Walton (Eds.), *Nursing and the experience of illness: Phenomenology in practice. (Korean Translation)* (pp. 201-203). Seoul: Hyun Moon Publishing.

Walton, J. A. (2001). On living with schizophrenia. In I. Madjar & J. A. Walton (Eds.), *Nursing and the experience of illness: Phenomenology in practice. (Korean Translation)* (pp. 115-135). Seoul: Hyun Moon Publishing.

Walton, J. A. (2001). Phenomenology and Nursing. In I. Madjar & J. A. Walton (Eds.), *Nursing and the experience of illness: Phenomenology in practice. (Korean Translation)* (pp. 19-35). Seoul: Hyun Moon Publishing.

7.4 Refereed Journal Articles

Anstey, K. A., Luszcz, M. A., **Giles, L. C.**, & Andrews, G. R. (2001). Demographic, health, cognitive, and sensory variables as predictors of mortality in very old adults. *Psychology and Aging*, 16(1), 3-11.

- Appel, S.** (2001). Notes on the psychosomatic elements of migraine. *Psyche Matters*, 1-12 (<http://psychematters.com/papers/appel.htm>).
- Appel, S.** (2001). Seeing things in psychotherapy. *Psyche Matters*, 1-13 (<http://psychematters.com/papers/appel.htm>).
- Appel, S.** (2001). 'We' with a capital W. *Forum - Journal of the New Zealand Association of Psychotherapists*, 7, 159-166.
- Barlow, K. A.** (2001). Cultural adequacy: Aspects of a case study. *New Zealand College of Midwives Journal*, 24, 15-17.
- Barlow, K. A.** (2001). Evaluation of educational aspects of the New Zealand College of Midwives Standards Review Process. Executive Report. *New Zealand College of Midwives Journal*, 24, 14.
- Barlow, K. A.** (2001). The importance of evaluation: The New Zealand College of Midwives Standards Review Process. *New Zealand College of Midwives Journal*, 23, 12-14.
- Bradnam, L.** (2001). Peripheral effects of acupuncture: An example using treatment of scar tissue [Abstract]. *Journal of the Acupuncture Association of Chartered Physiotherapists*, February, 30.
- Bradnam, L.** (2001). Western scientific approach to clinical reasoning [Abstract]. *Journal of the Acupuncture Association of Chartered Physiotherapists*, February, 30-31.
- Bressel, E., & **McNair, P. J.** (2001). Biomechanical behaviour of the plantar flexor muscle-tendon unit after an achilles tendon rupture. *American Journal of Sports Medicine*, 29(3), 321-326.
- Capaldi, R., & **Kolt, G. S.** (2001). Why do children participate in tennis? *Healthy Lifestyles Journal*, 48(2), 9-13.
- Cowan, C.** (2000). The use of role theory in developing mental health support workers. *Journal of Psychodrama, Sociodrama, Sociometry, Role Training and Group Work*, 9, 21-27.
- Cronin, J. B., McNair, P. J., & Marshall, R. N.** (2001). Explosive power development: A comparison of technique and training loads. *Journal of Science and Medicine in Sport*, 4(1), 59-70.
- Cronin, J. B., McNair, P. J., & Marshall, R. N.** (2001). Is Velocity-specific strength training important in improving functional performance? *Journal of Sports Medicine and Physical Fitness*, 41, 1-7.
- Cronin, J. B., McNair, P. J., & Marshall, R. N.** (2001). Magnitude and decay of stretch induced enhancement on concentric performance. *European Journal of Physiology*, 84(6), 575-581.
- Cronin, J. B., McNair, P. J., & Marshall, R. N.** (2001). Relationship between strength qualities and motor skills associated with court performance. *Journal of Human Movement Studies*, 40, 207-224.
- Cronin, J. B., McNair, P. J., & Marshall, R. N.** (2001). Velocity specificity: Combination training and functional performance. *Journal of Science and Medicine in Sport*, 4(2), 168-178.
- Diesfeld, K.** (2001). Disability matters in medical law. *Journal of Medical Ethics*, 27, 388-392 (<http://www.jmedethics.com>).
- Duncan, A.** (2001). The fathering debate. *Forum - Journal of the New Zealand Association of Psychotherapists*, 7, 95-98.
- Gale, C., Simpson, A., **McKenna, B.**, & Coverdale, J. (2000). Implications for training of violent acts by patients against psychiatry registrars. *Australasian Psychiatry*, 8(4), 345-348.
- Giddings, L. S.** (2001). Engaging with radical hermeneutics: An interview with Margaret Southwick. *Nursing Praxis in New Zealand*, 17(1), 4-15.

- Giddings, L. S.** (2001). Stories of lesbian in/visibility in nursing. *Nursing Outlook*, 49(1), 14-19.
- Giddings, L. S.** (2001). Surveys in nursing research: An interview with Janice McDrurey. *Nursing Praxis in New Zealand*, 17(2), 13-23.
- Graham, S. F.** (2001). Testing Graham's teaching conditions theory. *Australia New Zealand Dance Research Society Journal*, 1(1), 21-37.
- Hewson, D. J., **McNair, P. J.**, & Marshall, R. N. (2001). Aircraft control forces and EMG activity: Comparison of pilots before and after flying training. *Aviation, Space and Environmental Medicine*, 72(5), 437-442.
- Hewson, D. J., **McNair, P. J.**, & Marshall, R. N. (2001). Aircraft control forces and EMG activity in a C-130 Hercules during strength-critical maneuvers. *Aviation, Space and Environmental Medicine*, 72(3), 165-169.
- Hewson, D. J., **McNair, P. J.**, & Marshall, R. N. (2001). The effect of aircraft control forces on pilot performance during instrument landings in a flight simulator. *Aviation, Space and Environmental Medicine*, 72(7), 617-623.
- Hocking, C.** (2001). Implementing occupation-based assessment. *The American Journal of Occupational Therapy*, 55(4), 463-469.
- Holland, D.** (2001). Mentoring: A personal analysis. *New Zealand College of Midwives Journal*, 23, 15-18.
- Horner, D.** (2001). Chronic heart failure: The challenge for physiotherapists. *New Zealand Journal of Physiotherapy*, 29(1), 15-23.
- Kolt, G. S.** (2001). Editorial. *Physical Therapy in Sport*, 2(3), 111.
- Kolt, G. S.** (2001). The Feldenkrais Method: A synthesis of research findings and applications to dance. *Australia New Zealand Dance Research Society Journal*, 1(1), 38-56.
- Konomi, H., Woods, C. M., Meedeniya, A., **Giles, L. C.**, Toouli, J., & Saccone, G. (2001). Effects of diaspirin cross-linked hemoglobin on motor function of the duodenum and biliary system in the Australian Brush-tailed possum in vivo. *The Journal of Pharmacology and Experimental Therapeutics*, 296(3), 1067-1073.
- Koziol-McLain, J.**, & Campbell, J. C. (2001). Universal screening and mandatory reporting: An update on two important issues for victims/survivors of intimate partner violence. *Journal of Emergency Nursing*, 27(6), 602-606.
- Koziol-McLain, J.**, Coates, C. J., & Lowenstein, S. R. (2001). Predictive validity of a screen for partner violence against women. *American Journal of Preventive Medicine*, 21(2), 93-100.
- Latham, N. K., Stretton, C.**, & Ronald, M. (2001). Progressive resistance training in hospitalised older people: A preliminary investigation. *New Zealand Journal of Physiotherapy*, 29(2), 41-48.
- Lowenstein, S. R., & **Koziol-McLain, J.** (2001). Drugs and traffic crash responsibility: A study of injured motorists in Colorado. *Journal of Trauma*, 50(2), 313-320.
- Mahmoud, H., **Paterson, J. E.**, & Abu-Zidan, F. M. (2001). Multiple authorship in occupational therapy literature. *Australian Occupational Therapy Journal*, 48, 75-79.
- McKenna, B.** (2001). Debating forensic mental health nursing. *Kai Tiaki Nursing New Zealand*, 7(6), 18-20.
- McNair, P. J.** (2001). Invited commentary to the paper: Facilitation of quadriceps activation following a concentric controlled knee flexion movement: The influence of transition rate. *Journal of Orthopaedic and Sports Physical Therapy*, 31(3), 130-131.

- McNair, P. J., Dombroski, E., Hewson, D. J., & Stanley, S. N.** (2001). Stretching at the ankle joint: Viscoelastic responses to holds and continuous passive motion. *Medicine and Science in Sports and Exercise*, 33, 354-358.
- Nicholls, D.** (2001). Real Physios don't count beans: An argument for more qualitative research in respiratory physiotherapy [Abstract]. *Australian Journal of Physiotherapy*, 47(4), 275.
- Paterson, J. E.** (2001). The importance of single system design in clinical research. *Australian Occupational Therapy Journal*, 48, 98.
- Pudney, W.** (2001). Respecting the culture of gender. *Forum - Journal of the New Zealand Association of Psychotherapists*, 7, 98-99.
- Reeve, J., & Ewan, S.** (2001). The use of evidence-based practice in the physiotherapy management of the uncomplicated coronary artery bypass graft patient in the United Kingdom [Abstract]. *Australian Journal of Physiotherapy*, 47(4), 269.
- Reid, D. A.** (2001). Sports Medicine New Zealand physiotherapy team appointment service. *New Zealand Journal of Sports Medicine*, 29(2), 52.
- Reid, D. A., & Hing, W.** (2001). Pre-manipulative testing of the cervical spine: Are we on the right track? *Australian Journal of Physiotherapy*, 47(3), 164.
- Rochester, L., Vujnovich, A., Newstead, D., & Williams, M.** (2001). The influence of eccentric contractions and stretch alpha motoneuron excitability in normal subjects and subjects with spasticity. *Electromyography Clinical Neurophysiology*, 41, 171-177.
- Ronnberg, S., Volberg, R. A., **Abbott, M. W.**, & Munck, I. (2001). Prevalence and risks of pathological gambling in Sweden. *Acta Psychiatrica Scandinavica*, 104, 250-256.
- Seedhouse, D. F.** (2001). Health promotion's ethical challenge. *Health Promotion Journal of Australia*, 12(2), (<http://vhpx.vichealth.vic.gov.au/hpja/>).
- Sharps, P. W., **Koziol-McLain, J.**, Campbell, J. C., McFarlane, J., Sachs, C., & Xu, X. (2001). Health care providers' missed opportunities for preventing femicide. *Preventive Medicine*, 33(5), 373-380.
- Smith, A. L., **Kolt, G. S.**, & McConville, J. C. (2001). The effect of the Feldenkrais Method on pain and anxiety in people experiencing chronic low back pain. *New Zealand Journal of Physiotherapy*, 29(1), 6-14.
- Smythe, E.** (2001). From different horizons: Childbirth, tradition and politics. *New Zealand College of Midwives Journal*, 27, 34-37.
- Smythe, E.** (2001). The meaning of 'being responsible' for safe care in childbirth. *Nursing Praxis in New Zealand*, 17(1), 34-41.
- Spence, D. G.** (2001). Experiencing difference in nursing. *Kai Tiaki Nursing New Zealand*, 7(5), 13-15.
- Spence, D. G.** (2001). Hermeneutic notions illuminate cross-cultural nursing experiences. *Journal of Advanced Nursing*, 35(4), 624-630.
- Spence, D. G.** (2001). Meanings behind the medal. *Kai Tiaki Nursing New Zealand*, 7(8), 30-32.
- Spence, D. G.** (2001). Prejudice, paradox and possibility: Nursing people from cultures other than one's own. *Journal of Transcultural Nursing*, 12(2), 100-106.
- Spence, D. G.** (2001). The evolving meaning of 'Culture' in New Zealand nursing. *Nursing Praxis in New Zealand*, 17(3), 51-61.
- Spetch, L. A., & **Kolt, G. S.** (2001). Adherence to sport injury rehabilitation: Implications for sports medicine providers and researchers. *Physical Therapy in Sport*, 2(2), 80-90.

- Vague, S.** (2001). In pursuit of 'warmth' in practice. *New Zealand College of Midwives Journal*, 24, 10-13.
- Walton, J. A.** (2000). Schizophrenia and life in the world of others. *Canadian Journal of Nursing Research*, 32(3), 69-84.
- Webster, C., Merry, A., Larsson, L., & **McGrath, K. A.** (2000). A complex-system approach to a safer drug administration in anaesthesia. *Journal of Clinical Monitoring and Computing*, 16(2), 150-151.
- Webster, C., Merry, A., Larsson, L., **McGrath, K. A.**, & Weller, J. (2001). The frequency and nature of drug administration error during anaesthesia. *Anaesthesia and Intensive Care*, 29(5), 494-500.
- Wilson, J.**, & Read, J. (2001). What prevents GPs from using outside resources for women experiencing depression? A New Zealand study. *Family Practice*, 18(1), 84-86.
- Wilson, M. L., **Hing, W. A.**, Murphy, P. A., & Johnson, T. C. (2001). Spinal manipulation for primary and secondary dysmenorrhoea. *Cochrane Collaboration*, 4, 1-17.
- Wright-St Clair, V.** (2001). Caring: The moral motivation for good occupational therapy practice - New Zealand Association of Occupational Therapists: Frances Rutherford Lecture. *Australian Occupational Therapy Journal*, 48, 187-199.
- Zinn, C.** (2001). Colostrum: Does it enhance athletic performance? *New Zealand Journal of Sports Medicine*, 29(3), 68.

7.5 Non-refereed Journal Articles/Magazine Articles/Newspaper Articles

- Dombroski, E.** (2001). Physiotherapy and the internet. *The New Zealand Society of Physiotherapists Inc. Newsletter*, June, 19-20.
- Dombroski, E.** (2001). Physiotherapy and the internet: Alternative therapies. *The New Zealand Society of Physiotherapists Inc. Newsletter*, October, 13-14.
- Dombroski, E.** (2001). Physiotherapy and the internet: Light at the end of the tunnel & 'goodies' at the national library of medicine. *The New Zealand Society of Physiotherapists Inc. Newsletter*, February, 13.
- Dombroski, E.** (2001). Physiotherapy and the internet: Online DIY. *The New Zealand Society of Physiotherapists Inc. Newsletter*, May, 12.
- Dombroski, E.** (2001). Physiotherapy and the internet: Protecting your derriere. *The New Zealand Society of Physiotherapists Inc. Newsletter*, July, 9.
- Dombroski, E.** (2001). Physiotherapy and the internet: Some legal issues to consider. *The New Zealand Society of Physiotherapists Inc. Newsletter*, April, 12-13.
- Dombroski, E.** (2001). Physiotherapy and the internet: The search is on. *The New Zealand Society of Physiotherapists Inc. Newsletter*, September, 15.
- Dombroski, E.** (2001). Physiotherapy and the internet: Viruses. *The New Zealand Society of Physiotherapists Inc. Newsletter*, March, 15.
- Dombroski, E.** (2001). Physiotherapy and the internet: World physio day: We know but does anyone else know? *The New Zealand Society of Physiotherapists Inc. Newsletter*, August, 12-13.
- Greener, P.** (2001). Turning the tide: A new approach to conflict resolution. *New Zealand International Review*, xxvi(3), 19-22.

- Haswell, K.** (2001). Classic de Quervain's merits more scrutiny. *GP Weekly, October*, 35.
- Hocking, C.** (2001). Occupation takes centre stage: The ICDH-2. *OT Insight, 21*(16), 9, 11, 13.
- Hocking, C.** (2001). The ICDH-2: Imperatives for revising the ICDH. *OT Insight, 22*(9), 13-14.
- Hocking, C.** (2001). The ICDH-2: Implications for occupational therapy. *OT Insight, 22*(10), 7, 9, 11, 13.
- Hume, P.** (2001). How can sports scientists support and assist gymnastics coaches? *Torque Gymnastics Plus, 1*(9), 3.
- Kolt, G. S.** (2001). [Review of the book: *Handbook of sports medicine and science. Road cycling*]. *Australian Journal of Physiotherapy, 47*(4), 305.
- Kolt, G. S.** (2001). [Review of the book: *Handbook of sports medicine and science. Running*]. *Australian Journal of Physiotherapy, 47*(4), 305.
- Kolt, G. S.** (2001). The research-teaching nexus. *Teaching and Learning in Focus, 2*(1), 4-5.
- Manning, J., Osbourne, M., & **Hume, P.** (2001). Video analysis of the rowing stroke: Segmental interaction biomechanics. *New Zealand Rowing Magazine, 43*, 28.
- Reid, D. A.** (2001). Warm up and stretching policy. *New Zealand Rowing Magazine, 42*, 30-31.
- Seedhouse, D. F.** (2001). Lesson one: It's a free society, isn't it? *Health Matters, 45*, 25.
- Seedhouse, D. F.** (2001). Risking culture to manage risk. *Health Matters, 44*, 25.
- Seedhouse, D. F.** (2001). Undignifying institutions. *Health Matters, 43*, 25.
- Zinn, C.** (2001). Cheers. *New Zealand Fitness Magazine, 50*, 57.
- Zinn, C.** (2001). Food vs pills. *New Zealand Fitness Magazine, 49*, 57.
- Zinn, C.** (2001). How to control the Christmas crisis? *New Zealand Fitness Magazine, 52*, 61.
- Zinn, C.** (2001). Ponder your protein package. *New Zealand Fitness Magazine, 51*, 62.

7.6 Published Full Papers in Refereed Conference Proceedings

- Ackland, T., Kerr, D., **Hume, P.**, Norton, K., Ridge, B., Clarke, S., Broad, L., & Ross, W. (2001, October). *Anthropometric normative data for Olympic rowers and paddlers*. Paper presented at the Australian Conference of Science and Medicine in Sport, Perth, Australia.
- Bolt, A., **Hume, P.**, Walt, S., & Twaddle, B. (2001, October). *A comparison of three functional tests for assessing treatment outcomes for achilles tendon rupture patients*. Paper presented at the Australian Conference of Science and Medicine in Sport, Perth, Australia.
- Brewer, B. W., Cornelius, A. E., Van Raalte, J. L., Brickner, J. C., Emery, K., Hatten, S. J., & **Kolt, G. S.** (2001). *Clinical evaluation of the interrater agreement of the Sport Injury Rehabilitation Adherence Scale*. In A. Papaioannou, M. Goudas, & Y. Theodorakis (Eds.), *Proceedings of 10th World Congress of Sport Psychology* (Vol. 2, pp. 174-175). Thessaloniki, Greece: Christodoulidi Publications.
- Diesfeld, K.**, O'Brien, P., & Miller-Burgering, W. (2001, October, November). *Book of notes 2: Book of relevant and proposed legislation*. Paper presented at the Interface between the criminal justice system and people with intellectual disability Conference, Auckland, Wellington, Christchurch, Dunedin, New Zealand.

Diesfeld, K., O'Brien, P., & Miller-Burgering, W. (2001, October, November). *Resource Kit*. Paper presented at the Interface between the criminal justice system and people with intellectual disability Conference, Auckland, Wellington, Christchurch, Dunedin, New Zealand.

Diesfeld, K., O'Brien, P., & Miller-Burgering, W. (2001, October, November). *Train the trainer programme*. Paper presented at the Interface between the criminal justice system and people with intellectual disability Conference, Auckland, Wellington, Christchurch, Dunedin, New Zealand.

Graham, S. F. (2001, October). *Graham's teaching conditions theory*. Paper presented at the Congress on Research on Dance. Transmigratory moves: Dance in global circulation, New York.

Hing, W. A., Sherwin, A. F., Ross, J. M., & Poole, C. A. (2001). *The influence of the pericellular microenvironment on the physiological response of the chondrocyte to simulated joint loading*. Paper presented at the Orthopaedic Research Society 4th Annual Meeting, San Francisco, CA.

Hume, P., Soper, C., Benschop, A., Bickerstaffe, H., **Mellow, P.**, Mawston, G., Lawgun, B., Dennan, P., **Kolt, G. S.**, Edwards, T., Hanna, C., Hart, N., **Bryham, G.**, Browne, V., & Stechman, M. (2001, October). *An integrated sport science and medicine support programme for artistic gymnasts in the Auckland region: Initial screening results*. Paper presented at the Australian Conference of Science and Medicine in Sport, Perth, Australia.

Jones, M. (2001, June). *Nursing's role in interdisciplinary team practice*. Paper presented at the International Council of Nurses 22nd Quadrennial Congress, Copenhagen, Denmark.

Kerr, G., Kotynia, F., & **Kolt, G. S.** (2001). *Feldenkrais Awareness through movement lessons as a potential anxiety reducing strategy*. In A. Papaioannou, M. Goudas, & Y. Theodorakis (Eds.), *Proceedings of 10th World Congress of Sport Psychology* (Vol. 1, pp. 284-285). Thessaloniki, Greece: Christodoulidi Publications.

Kolt, G. S. (2001). *Psychological services in sport injury rehabilitation: The role of nonpsychologist rehabilitation personnel*. In A. Papaioannou, M. Goudas, & Y. Theodorakis (Eds.), *Proceedings of 10th World Congress of Sport Psychology* (Vol. 1, pp. 110-111). Thessaloniki, Greece: Christodoulidi Publications.

Kolt, G. S., Pizzari, T., Schoo, A. M. M., & Brewer, B. W. (2001). *The Sport Injury Rehabilitation Adherence Scale: A reliable and valid measure of clinic-based injury rehabilitation*. In A. Papaioannou, M. Goudas, & Y. Theodorakis (Eds.), *Proceedings of 10th World Congress of Sport Psychology* (Vol. 4, pp. 144-146). Thessaloniki, Greece: Christodoulidi Publications.

Soper, C., Hume, P., Cheung, K., & **Benschop, A.** (2001, October). *Foot morphology of junior football players: Implications for football shoe design*. Paper presented at the Australian Conference of Science and Medicine in Sport, Perth, Australia.

7.7 Other Published Works in Conference Proceedings or Conference Booklets

Abbott, M. W. (2000, November). *Why are Australians different? A critical perspective on Australian prevalence studies of problem gambling*. Paper presented at the National Association of Gambling Studies, 10th National Conference, Victoria, Australia.

Abbott, M. W. (2000, November). *Working with the media*. Paper presented at the Auckland University of Technology, Staff Research Development Symposium, Auckland, New Zealand.

Abbott, M. W. (2001, July). *An integrative framework for refugee and migrant mental health with illustrations from recent New Zealand studies and a consideration of its implications for prevention*. Paper presented at the 26th Biennial Congress of the World Federation for Mental Health, Vancouver, Canada.

Abbott, M. W. (2001, July). *Pathological gambling: Findings from epidemiological studies on a global sunrise disorder and their implications for future research and prevention*. Paper presented at the 26th Biennial Congress of the World Federation for Mental Health, Vancouver, Canada.

Abbott, M. W. (2001, June). *Studying pathological gambling over time: Findings from the first prospective study of problem gambling in the community and their implications*. Paper presented at the 26th Biennial Congress of the World Federation for Mental Health, Vancouver, Canada.

Abbott, M. W. (2001, November). *Challenging some sacred cows in problem gambling*. Paper presented at the National Association for Gambling Studies Conference, Sydney, Australia.

Abbott, M. W., & Cureen, H. (2000, April). *A multidisciplinary education programme in violence and trauma studies*. Paper presented at the 3rd International Conference on Psychosocial and Social Services in a Changing Society, Kuwait.

Abbott, M. W., & Volberg, R. A. (2000, June). *Studying pathological gambling, alcohol misuse and minor mental disorder over time: The New Zealand longitudinal survey*. Paper presented at the 11th International Conference on Gambling and Risk Taking, Las Vegas, NV.

Abbott, M. W., & Volberg, R. A. (2000, June). *The 1991 and 1999 New Zealand National Surveys of Gambling and Problem Gambling: Key findings and sociopolitical context*. Paper presented at the 11th International Conference on Gambling and Risk Taking, Las Vegas, NV.

Abbott, M. W., & Volberg, R. A. (2001, September). *A modest proposal: The relationship between gambling availability and problem gambling is breaking down*. Paper presented at the 44th International International Council on Alcohol and Addiction Conference on the Prevention and Treatment of Dependencies, Heidelberg, Germany.

Abbott, M. W., & Volberg, R. A. (2001, September). *Some major findings from the first prospective general population survey of problem gambling*. Paper presented at the 44th International Council on Alcohol and Addiction Conference on the Prevention and Treatment of Dependencies, Heidelberg, Germany.

Abbott, M. W., McKenna, B., & Giles, L. C. (2001, September). *Gambling and problem gambling in four New Zealand male prisons*. Paper presented at the 44th International Council on Alcohol and Addiction Conference on the Prevention and Treatment of Dependencies, Heidelberg, Germany.

Abbott, M. W., Volberg, R. A., & Ronnberg, S. (2001, June). *The New Zealand and Swedish national surveys of gambling and problem gambling: Similarities and differences*. Paper presented at the National Council on Problem Gambling, 15th National Conference on Problem Gambling, Seattle, WA.

Abbott, M. W., Williams, M., & McKenna, B. (2001, June). *Gambling and problem gambling among recently sentenced female prisoners in New Zealand*. Paper presented at the National Council on Problem Gambling, 15th National Conference on Problem Gambling, Seattle, WA.

Ackers, R., Jolley, R., & **Knappstein, A.** (2001, August). *Putting neuroscience knowledge into practice*. Paper presented at the XXXIV International Congress of Physiological Sciences, Christchurch, New Zealand.

Beale, J. E. (2001, November). *Vulnerable bodies: The construction of the student nurse in the relationship of intimate bodily care*. Paper presented at the Contesting Conversations in Practice, Education, Research and Policy Conference, Adelaide, Australia.

Bolt, A., **Hume, P.**, Walt, S., & Twaddle, B. (2001, June). *Surgical versus conservative treatment of achilles tendon rupture*. Paper presented at the Groningen University Medical Students Conference, Groningen, The Netherlands.

Bressel, E., & **McNair, P. J.** (2001, August). *The effect of prolonged static and cyclic stretching on ankle joint stiffness in humans with spasticity*. Paper presented at the 2nd Annual Meeting of the American Society of Biomechanics, San Diego, CA.

- Butler, S.**, Tukuitonga, C., & **Paterson, J. E.** (2001, April). *Breastfeeding and breastfeeding problems experienced by mothers of a birth cohort of Pacific Island infants in New Zealand*. Paper presented at the World Health Forum on Early Care and Education, Athens, Greece.
- Butler, S.**, Tukuitonga, C., & **Paterson, J. E.** (2001, July). *Infant feeding methods in a birth cohort of Pacific infants in New Zealand*. Paper presented at the Australasian Human Development Association 12th Biennial Conference, Brisbane, Australia.
- Cairns, S. P.** (2001, November). *B-Adrenergic agonists slow fatigue during high-intensity intermittent isometric contractions in skeletal muscle*. Paper presented at the Sports Medicine New Zealand Annual Conference, Auckland, New Zealand.
- Cairns, S. P.**, Renaud, J. M., & Ruzhynsky, V. (2001, August). *Low extracellular (Cl-) increases the rate of fatigue in isolated mouse soleus muscle*. Paper presented at the XXXIV International Congress of Physiological Sciences, Christchurch, New Zealand.
- Cowan, C.** (2001, March). *Action research as a quality assurance tool for mental health services*. Paper presented at the Advancing Nursing through Research Conference, Hamilton, New Zealand.
- Cowling, E. J., Steele, J., & **McNair, P. J.** (2001, October). *Can verbal instructions reduce ACL injury risk?* Paper presented at the Australian Conference of Science and Medicine in Sport, Perth, Australia.
- Cowling, E. J., Steele, J., **McNair, P. J.**, & **Hume, P.** (2001, July). *Can muscle activation patterns be retained during dynamic deceleration?* Paper presented at the International Society of Biomechanics 18th Congress, Zurich, Switzerland.
- Dickinson, P., & **Goedeke, S.** (2001, April). *Travellers: A school-based support group helping young people manage change, loss and transition*. Paper presented at the Suicide Prevention Australia, 8th National Conference, Brisbane, Australia.
- Farrow, T., **McKenna, B.**, & O'Brien, A. (2001, October). *Initiating committal proceedings "just in case" with voluntary patients: A critique of nursing practice*. Paper presented at the 27th Conference of the Australian and New Zealand College of Mental Health Nurses, Melbourne, Australia.
- Ferkins, L., & **Wiersma, C.** (2001, September). *Government leadership in an emerging sport system: The New Zealand experience*. Paper presented at the 9th European Association for Sport Management Congress, Vitoria-Gasteiz, Spain.
- Giddings, L. S.** (2001, June). *An innovative approach for teaching research methods*. Paper presented at the Innovations and Links: Research Management and Development in Postgraduate Education Conference, Auckland, New Zealand.
- Giddings, L. S.** (2001, June). *Lesbian in/visibility in nursing: An international health issue*. Paper presented at the National Lesbian Health Conference 2001, San Francisco, CA.
- Giddings, L. S.** (2001, October). *Creating possibilities: An interactive distance on-line learning model*. Paper presented at the Australasian Nurse Educators' Conference, Auckland, New Zealand.
- Giles, L. C.**, Metcalf, P. A., Anderson, C. S., & Andrews, G. R. (2001, December). *The effects of social networks on disability in older people*. Paper presented at the Australasian Biometrics and New Zealand Statistical Association Joint Conference, Christchurch, New Zealand.
- Hewson, D. J., **McNair, P. J.**, & Marshall, R. N. (2001, July). *Pilot performance during instrument landings in a flight simulator is affected by the magnitude of aircraft forces*. Paper presented at the International Society of Biomechanics 18th Congress, Zurich, Switzerland.
- Hocking, C.** (2001, April). *Occupational science: Promoting excellence in occupational therapy*. Paper presented at the Australian Association of Occupational Therapists 21st National Conference, Brisbane, Australia.

- Hocking, C.** (2001, March). *The thing nurses use: Symbols of expertise and caring*. Paper presented at the Advanced Nursing through Research Conference, Hamilton, New Zealand.
- Hocking, C., & Rigby, C.** (2001, September). *Ongoing competence*. Paper presented at the New Zealand Association of Occupational Therapists Symposium, Wellington, New Zealand.
- Hocking, C., & Wright-St Clair, V.** (2001, September). *The meaning of food centred occupations to older women*. Paper presented at the New Zealand Association of Occupational Therapists Symposium, Wellington, New Zealand.
- Horne, W. E.** (2001, November). *Interdisciplinary education: Preparing for interprofessional practice*. Paper presented at the Transforming Healthcare through Research, Education and Technology Conference, Dublin, Ireland.
- Horner, D.** (2001, November). *Chronic heart failure and exercise: A critical review of recent randomised controlled trials*. Paper presented at the Southern Districts Physiotherapy Symposium, Queenstown, New Zealand.
- Hume, P., Bolt, A., Walt, S., & Twaddle, B.** (2001, November). *Assessment of treatment outcomes for achilles tendon rupture patients using three functional tests*. Paper presented at the Sports Medicine New Zealand Annual Conference, Auckland, New Zealand.
- Hume, P., Soper, C., Benschop, A., Bickerstaffe, H., Mellow, P., Mawston, G., Lawgun, B., Dennan, P., Kolt, G. S., Edwards, T., Hanna, C., Hart, N., Bryham, G., Browne, V., & Stechman, M.** (2001, September). *An integrated sport science and medicine support programme for elite and development gymnasts in the Auckland region: Initial screening results*. Paper presented at the Sport Science New Zealand Annual Conference, Wellington, New Zealand.
- Jones, M.** (2001, September). *Perioperative leadership for the new millennium*. Paper presented at the World Conference of Surgical Patient Care, Christchurch, New Zealand.
- Knapstein, A., & Stanley, S. N.** (2001, October). *Stretching for dancers*. Paper presented at the Australia New Zealand Dance Research Society Forum, Auckland, New Zealand.
- Kolt, G. S.** (2001, February). *Adherence to rehabilitation programs in patients with low back pain*. Paper presented at the New Zealand Health Psychology 8th Annual Conference, Auckland, New Zealand.
- Kolt, G. S.** (2001, June). *Psychology of sports injury rehabilitation: The role of coaches and nonpsychologist rehabilitation personnel*. Paper presented at the Society for Sport and Exercise Psychology of Taiwan 2001 Symposium on Coaching Psychology, Taipei, Taiwan.
- Kolt, G. S.** (2001, March). *Older people and physical activity participation: Why, what, and how?* Paper presented at the International Conference on Health Psychology, New Delhi, India.
- Kolt, G. S.** (2001, October). *The Feldenkrais Method: A synthesis of research findings and applications to dance*. Paper presented at the Australia New Zealand Dance Research Society Forum, Auckland, New Zealand.
- Kolt, G. S.** (2001, September). *Psychological aspects of injury rehabilitation: The role of coaches and physiotherapists*. Paper presented at the Sport Science New Zealand Annual Conference, Wellington, New Zealand.
- Kolt, G. S., & Brewer, B.** (2001, November). *The interrater agreement of the Sport Injury Rehabilitation Adherence Scale*. Paper presented at the Sports Medicine New Zealand Annual Conference, Auckland, New Zealand.
- Kozioł-McLain, J., Glass, N., Sharps, P. W., & Campbell, J. C.** (2001, February). *Mandating healthcare professionals to report intimate partner violence: The voice of the women living with abuse*. Paper presented at the Southern Nursing Research Society 15th Annual Conference, Baltimore, MD.

Koziol-McLain, J., Trautman, D., McDonnell, K. A., McCarthy, M., & Campbell, J. C. (2001, July). *Planning an ED-based intervention for partner violence: Baseline pilot data*. Paper presented at the 7th International Family Violence Research Conference, Portsmouth, NH.

Latham, N. K., Lee, A., **Stretton, C.**, Moseley, A., Cameron, I., & Anderson, C. (2001, July). *A randomized trial of home-based strength training on physical health in frail elderly patients*. Paper presented at the 17th Congress of the International Association of Gerontology, Vancouver, Canada.

MacCulloch, T. (2001, February). *Modified collaborative participative research: Rational compromise or methodological sellout!* Paper presented at the Second International Conference of the International Institute for Qualitative Methodology: Advances in Qualitative Methods, Edmonton, Canada.

MacCulloch, T. (2001, July). *Emotional competence: Teaching and assessment issues in health professional education*. Paper presented at the ANZAME - Association for Health Professional Educators Annual Conference, Wellington, New Zealand.

McKenna, B., Farrow, T., & O'Brien, A. (2001, October). *Insights into the role of nurses under mental health legislation in New Zealand: Advanced ordering of the discretion of nurses to detain*. Paper presented at the 27th Conference of the Australian and New Zealand College of Mental Health Nurses, Melbourne, Australia.

McNair, P. J. (2001, November). *Muscle healing following injury*. Paper presented at the Southern Districts Physiotherapy Symposium, Queenstown, New Zealand.

McNair, P. J. (2001, November). *Stretching: Prescriptions for improving range of motion*. Paper presented at the Southern Districts Physiotherapy Symposium, Queenstown, New Zealand.

McNair, P. J. (2001, November). *Structural changes to muscle following immobilisation*. Paper presented at the Southern Districts Physiotherapy Symposium, Queenstown, New Zealand.

McNair, P. J., & Bressel, E. (2001, February). *Achilles tendon rupture: Changes in passive tension and stiffness*. Paper presented at the American Physical Therapy Association Combined Sections Conference, San Antonio, TX.

McNair, P. J., & **White, S.** (2001, February). *Trunk muscle activity during walking*. Paper presented at the American Physical Therapy Association Combined Sections Conference, San Antonio, TX.

McNair, P. J., Hewson, D. J., **Dombroski, E.**, & **Stanley, S. N.** (2001, July). *Viscoelasticity at the ankle joint: Influence of joint angular velocity*. Paper presented at the International Society of Biomechanics 18th Congress, Zurich, Switzerland.

Nicholls, D. (2001, October). *Real Physios don't count beans: An argument for more qualitative research in respiratory physiotherapy*. Paper presented at the Australian Physiotherapy Association 7th National Cardiothoracic Special Group Conference, Adelaide, Australia.

Nicholls, D. (2001, September). *Inspiratory muscle training in elite athletes, hyperventilation disorder and chronic airflow limitation*. Paper presented at the International Society for the Advancement of Respiratory Psychophysiology Conference, Oxford, England.

Nicholls, D. (2001, September). *Research in physiotherapy interventions for HVS*. Paper presented at the International Society for the Advancement of Respiratory Psychophysiology Conference, Oxford, England.

Nicholls, D. (2001, September). *Upper limb function and hyperventilation syndrome: A clinical phenomenon*. Paper presented at the International Society for the Advancement of Respiratory Psychophysiology Conference, Oxford, England.

Paddy, A. (2001, September). *Community occupational therapy research exploring the client/therapist relationship: A workshop based on a phenomenological study*. Paper presented at the New Zealand Association of Occupational Therapists Symposium, Wellington, New Zealand.

Paterson, J. E., & Tukuitonga, C. (2001, December). *Pacific Islands Families Study: First two years of life*. Paper presented at the Health Services and Policy Research Conference, Wellington, New Zealand.

Paterson, J. E., & Tukuitonga, C. (2001, February). *Awareness of SIDS risk factors among Pacific mothers: Preliminary findings*. Paper presented at the New Zealand Health Psychology 8th Annual Conference, Auckland, New Zealand.

Paterson, J. E., Tukuitonga, C., & Butler, S. (2001, April). *Awareness of risk factors associated with Sudden Infant Death Syndrome among mothers of a birth cohort of Pacific Island infants in New Zealand*. Paper presented at the World Health Forum on Early Care and Education, Athens, Greece.

Paterson, J. E., Tukuitonga, C., & Butler, S. (2001, July). *Awareness of risk factors and infant care practice associated with Sudden Infant Death Syndrome among mothers of a birth cohort of Pacific Island infants in New Zealand*. Paper presented at the Australasian Human Development Association 12th Biennial Conference, Brisbane, Australia.

Piggot, J. (2001, September). *The meaning of home programmes to parents of children with cerebral palsy*. Paper presented at the New Zealand Association of Occupational Therapists Symposium, Wellington, New Zealand.

Pudney, W. (2001, July). *Men taking responsibility for men's health*. Paper presented at the Public Health Association Conference, Auckland, New Zealand.

Puls, B. (2001, October). *Movement-Dance therapy with eating disordered women*. Paper presented at the Australia New Zealand Dance Research Society Forum, Auckland, New Zealand.

Reeve, J., & Ewan, S. (2001, October). *The use of evidence-based practice in the physiotherapy management of the uncomplicated coronary artery bypass graft patient in the United Kingdom*. Paper presented at the Australian Physiotherapy Association 7th National Cardiothoracic Special Group Conference, Adelaide, Australia.

Reid, D. A., & Robson, G. (2001, November). *What do we tell our athletes and coaches about stretching?* Paper presented at the Sport Science New Zealand Annual Conference, Wellington, New Zealand.

Reid, D. A., Hume, P., Soper, C., Benschop, A., & Tonks, R. (2001, September). *Back injury prevention in rowing: The effectiveness of the glasstron goggles as a coaching tool in changing pelvis angle - A pilot study*. Paper presented at the Sport Science New Zealand Annual Conference, Wellington, New Zealand.

Reid, D., Hume, P., Soper, C., & Benschop, A. (2001, November). *Effectiveness of the glasstron goggles as a coaching tool in changing pelvis angle to help prevent back injury*. Paper presented at the Sports Medicine New Zealand Conference, Auckland, New Zealand.

Ronnberg, S., Volberg, R. A., **Abbott, M. W., & Munck, I.** (2000, June). *Prevalence estimates of pathological gambling in a cultural context: The example of Sweden*. Paper presented at the 11th International Conference on Gambling and Risk Taking, Las Vegas, NV.

Shaw, S. (2001, July). *Pain: How we teach health professionals*. Paper presented at the ANZAME - Association for Health Professional Educators Annual Conference, Wellington, New Zealand.

Smythe, E. (2001, November). *What calls for thinking in postgraduate education?* Paper presented at the Innovations and Links: Research Management and Development in Postgraduate Education Conference, Auckland, New Zealand.

Sorton, R. (2001, September). *Managing safety and mental illness: The experience of being mentally ill on the streets of Auckland*. Paper presented at the Psychiatric Odyssey 2001 Conference, Christchurch, New Zealand.

Spence, D. G. (2001, March). *Evolving meanings: A historical exploration of the term 'culture' in New Zealand nursing*. Paper presented at the New Zealand Nurses Organisation Research Section Conference, Hamilton, New Zealand.

Spence, D. G. (2001, November). *A model for collaborative teaching of masters level students*. Paper presented at the Innovations and Links: Research Management and Development in Postgraduate Education Conference, Auckland, New Zealand.

Spence, D. G., & Fieldings, S. (2001, October). *WIN - WIN - WIN: Collaboration advances CCU practice*. Paper presented at the Australasian Nurse Educators' Conference, Auckland, New Zealand.

Stanley, S. N., Purdam, C., Bond, T., & McNair, P. J. (2001, July). *Passive tension and stiffness properties of ankle plantar flexor: The effect of massage*. Paper presented at the International Society of Biomechanics 18th Congress, Zurich, Switzerland.

Stokes, G. (2001, May). *University governance and public safety*. Paper presented at the Association of Southeast Asian Institutions of Higher Learning Seminar, Brisbane, Australia.

Stretton, C., Latham, N. K., Lee, A., & Anderson, C. (2001, August). *Assessing physical disability in older adults, relating motor performance to health related quality of life*. Paper presented at the Innovations in Rehabilitation Conference, Melbourne, Australia.

Stretton, C., Latham, N. K., Lee, A., Moseley, A., Cameron, I., & Anderson, C. (2001, July). *Measuring physical function in frail older people: Self-report vs physical performance measures*. Paper presented at the 17th Congress of the International Association of Gerontology, Vancouver, Canada.

Walton, J. A. (2001, November). *Russian dolls or chinese whispers? An exercise in experiential learning as thesis preparation*. Paper presented at the Innovations and Links: Research Management and Development in Postgraduate Education Conference, Auckland, New Zealand.

Walton, J. A. (2001, November). *The language of the thesis: Difficulties and expectations of second language students and their supervisors*. Paper presented at the Innovations and Links: Research Management and Development in Postgraduate Education Conference, Auckland, New Zealand.

Wilson, J. (2001). *Sitting down and talking to a stranger: How helpful is counselling for women whose lives have been seriously disrupted by depression*. Paper presented at the New Zealand Association of Counsellors Conference, Wellington, New Zealand.

Wong, G. (2001, July). *Health promotion, tobacco control and smoking in older New Zealanders*. Paper presented at the Annual Public Health Association of New Zealand Conference, Auckland, New Zealand.

Wright-St Clair, V., & Hoking, C. (2001, September). *The meaning of food-centred occupations for older women*. Paper presented at the New Zealand Association of Occupational Therapists Symposium, Wellington, New Zealand.

Wright-St Clair, V., Hocking, C., Vittayakorn, S., Bunrayong, W., & Rattakorn, P. (2001, April). *The meaning of preparing and sharing food for older women*. Paper presented at the Australian Association of Occupational Therapists, 21st National Conference, Brisbane, Australia.

7.8 Non-published Conference Events

Abbott, M. W. (2000, August). *Cannabis: Drug, myth and reality*. Paper presented at the National Organisation for the Reform of Marijuana Laws, New Zealand Inc. Conference, Wellington, New Zealand.

Abbott, M. W. (2000, August). *The role of the World Federation for Mental Health in mental health promotion and the prevention of psychopathology*. Paper presented at the National Forum on Mental Health Promotion and Prevention, Wellington, New Zealand.

Abbott, M. W. (2000, March). *Indicators of the magnitude of problem gambling in New Zealand and over time in problem and frequent gamblers first assessed in 1991*. Paper presented at the National Gambling Impact Seminar, Taupo, New Zealand.

Abbott, M. W. (2000, September). *Keeping a healthy balance*. Paper presented at the Allied Staff Development Conference, Auckland University of Technology, Auckland, New Zealand.

Abbott, M. W. (2001, December). *The nature and purpose of research and relationships between gambling research, policy and practice*. Paper presented at the National Seminar on Gambling Research, Policy and Practice, Auckland, New Zealand.

Abbott, M. W. (2001, March). *Migrant and refugee health and wellbeing: An overview from a mental health perspective*. Paper presented at the Vibrant Voices & Visions for Ethnic New Zealand Conference, Auckland, New Zealand.

Abbott, M. W., & Ronnberg, S. (2001, December). *An international overview of general population surveys of gambling and problem gambling including consideration of recent Swedish and Australian national surveys and an overview of the New Zealand Gaming Survey*. Paper presented at the National Seminar on Gambling Research, Policy and Practice, Auckland, New Zealand.

Abbott, M. W., Hannifin, J., & Ward, I. (2001, December). *Overview: The New Zealand gaming industry, cost-benefit considerations, government policy developments, the provision of gambling services and an update from the Ministry of Health*. Paper presented at the National Seminar on Gambling Research, Policy and Practice, Auckland, New Zealand.

Barlow, K. A. (2001, April). *An evaluation of educational aspects of the New Zealand College of Midwives Standards Review Process. Summary Report*. Paper presented at the New Zealand College of Midwives Regional Meeting, Auckland, New Zealand.

Barlow, K. A. (2001, March). *Devolution, evolution and revolution: Aspects of the New Zealand College of Midwives Standards Review Process*. Paper presented at the Devolution, Evolution and Revolution - Auckland University of Technology/South Auckland Health (combined) Midwifery Conference, Auckland, New Zealand.

Bradnam, L. (2001, August). *Peripheral effects of acupuncture: A clinical and theoretical investigation of scar tissue treatment*. Paper presented at the Physiotherapy Acupuncture Association of New Zealand and Medical Acupuncture Society of New Zealand Annual Conference, Christchurch, New Zealand.

Bradnam, L. (2001, August). *Western acupuncture: A clinical reasoning approach to the treatment of joints*. Paper presented at the Physiotherapy Acupuncture Association of New Zealand and Medical Acupuncture Society of New Zealand Annual Conference, Christchurch, New Zealand.

Diesfeld, K. (2001, November). *The state of play on child abuse reporting in New Zealand*. Paper presented at the 21st Annual Congress of the Australian and New Zealand Association of Psychiatry, Psychology and Law, Melbourne, Australia.

Farrow, T., **McKenna, B.**, & O'Brien, A. (2001, September). *Consenting client or involuntary patient: Issues with section 8 and section 111*. Paper presented at the Royal Australian and New Zealand College of Psychiatrists and the Mental Health Section of the New Zealand Nurses Organisation Conference, Christchurch, New Zealand.

Ferkins, L., & **Wiersma, C.** (2001, November). *Best practice in student work placements: An industry perspective*. Paper presented at the Annual Conference of the Sport Management Association of Australia and New Zealand, Hamilton, New Zealand.

Giddings, L. S., & Smythe, E. (2001, November). *What is Methodology?* Paper presented at the Research Development Symposium, Auckland, New Zealand.

Giles, L. C. (2001, May). *Mental health of older Chinese migrants*. Paper presented at the Chinese Health and Social Support Expo, Auckland, New Zealand.

- Giles, L. C.** (2001, May). *The Australian Longitudinal Study of Ageing*. Paper presented at the Statistical Society of South Australia May Meeting, Adelaide, South Australia.
- Gilkison, A.** (2001, July). *Techniques used to facilitate PBL tutorials: Is there a difference between experts and non-experts?* Paper presented at the ANZAME - Association for Health Professional Educators Annual Conference, Wellington, New Zealand.
- Goedeke, S., & Bishop, D.** (2001, February). *Liaison and education adolescent project (LEAP): Developing partnerships with schools and in the community*. Paper presented at the Child and Adolescent Sector Meeting, Wellington, New Zealand.
- Graham, S. F.** (2001). *Reducer or enabler: The role of theory in dance research*. Paper presented at the Tertiary Dance Educators Network New Zealand Forum, Hamilton, New Zealand.
- Henare, D.** (2001, September). *Images of pain: A phenomenological study of the meaning of chronic pain using art and narrative*. Paper presented at the New Zealand Association of Occupational Therapists Symposium, Wellington, New Zealand.
- Hocking, C.** (2000, November). *Dressings and catheters reconsidered: Their meanings to clients*. Paper presented at the Auckland University of Technology, School of Nursing and Midwifery, Research, Scholarship and Practice Conference, Auckland, New Zealand.
- Hocking, C.** (2001, April). *Creating occupational practice*. Paper presented at the Australian Association of Occupational Therapists 21st National Conference, Brisbane, Australia.
- Hocking, C.** (2001, August). *Implications of the ICDH-2 for occupational therapists*. Paper presented at the New Zealand Association of Occupational Therapists Area Network Meeting, Auckland, New Zealand.
- Hocking, C.** (2001, August). *Relevance of the ICDH-2 to Occupational Therapy*. Paper presented at the New Zealand Association of Occupational Therapists Area Network Meeting, Auckland, New Zealand.
- Hocking, C., & Ness, N. E.** (2001, November). *Revising the World Federation of Occupational Therapists' minimum standards for the education of occupational therapists*. Paper presented at the European Network of Occupational Therapy Educators Conference, Amsterdam, The Netherlands.
- Hume, P.** (2001, July). *Gymnastics injury prevention programme and SportsSmart*. Paper presented at the Norwegian Gymnastics Federation Seminar, Oslo, Norway.
- Hume, P.** (2001, July). *Rowing performance and injury research*. Paper presented at the Norwegian Rowing Federation Seminar, Oslo, Norway.
- Hume, P.** (2001, July). *SportSmart and sports injury prevention in New Zealand*. Paper presented at the Oslo Trauma Research Centre Conference, Oslo, Norway.
- Hunter, M.** (2001, March). *The differences in providing intrapartum midwifery care in a small maternity unit as compared with a large hospital*. Paper presented at the Research Conference for Midwives, Wellington, New Zealand.
- Jones, M.** (2001, November). *Team practice in the context of health reform: Challenges, tensions and benefits*. Paper presented at the New Zealand Institution of Health Management and Clinical Leaders Association of New Zealand Conference, Auckland, New Zealand.
- Jones, M.** (2001, October). *The challenge of team practice*. Paper presented at the Royal Australasian College of Physicians and Special Societies Conference, Auckland, New Zealand.
- Keals-Smith, C.** (2001, September). *AUT clinical programme: Policy and procedures for interstate and overseas placements*. Paper presented at the Inaugural Australian and New Zealand Forum on Physiotherapy Education, Sydney, Australia.

- McGrath, K. A.** (2000, December). *Separation of the two sensory platforms of the penis*. Paper presented at the Sixth International Symposium on Genital Mutilation, Sydney, Australia.
- McKenna, B., Abbott, M. W., & Giles, L. C.** (2001, December). *The New Zealand Gaming Survey male and female prison studies: Major findings*. Paper presented at the National Seminar on Gambling Research, Policy and Practice, Auckland, New Zealand.
- Pudney, W.** (2001, May). *Volcano in my tummy: Children's anger*. Paper presented at the Regional Teachers Conference, Otarahonga, New Zealand.
- Seedhouse, D. F.** (2001, June). *The ethical limits of rationality*. Paper presented at the Australian Institute of Health Law and Ethics 6th National Conference, Melbourne, Australia.
- Seedhouse, D. F.** (2001, May). *Health Status: What is it? What should we do about it? Equal Health Status for all New Zealanders: Is it possible?* Paper presented at the National Centre for Health and Social Ethics Conference, Auckland, New Zealand.
- Seedhouse, D. F.** (2001, May). *The practical importance of theoretical richness in health work*. Paper presented at the Halsä, Ledarskap och Organisation, Natverket för hälsofrämjande arbetsplatser i skolor (Health Leadership and Organisation Conference), Malmö, Sweden.
- Seedhouse, D. F.** (2001, September). *Using the foundations theory to make ethical decisions in occupational therapy practice*. Paper presented at the New Zealand Association of Occupational Therapists Annual Symposium, Wellington, New Zealand.
- Shaw, S.** (2001, December). *The culture of educating health professionals in New Zealand*. Paper presented at the New Zealand Association for Research in Education Conference, Christchurch, New Zealand.
- Shelah, G., & Wigley, B.** (2000, December). *Making bio better at the bedside*. Paper presented at the Science in Nursing Education Conference, Hamilton, New Zealand.
- Smythe, E.** (2001, April). *Phenomenology*. Paper presented at the Qualitative data gathering and analysis - one day workshop. Health Research Methods Advisory Service, Auckland, New Zealand.
- Smythe, E.** (2001, April). *Qualitative interviews*. Paper presented at the Qualitative data gathering and analysis - one day workshop. Health Research Methods Advisory Service, Auckland, New Zealand.
- Smythe, E.** (2001, March). *Learning from the challenges of childbirth in Mali*. Paper presented at the Devolution, Evolution and Revolution in Midwifery Practice Conference, Auckland, New Zealand.
- Soper, C.** (2001, June). *Sport science: Out of the laboratory and applied to youth*. Paper presented at the Sports Development Conference, Hamilton, New Zealand.
- Soper, C.** (2001, June). *Talent identification in New Zealand rowing*. Paper presented at the New Zealand Rowing Coaching Conference, Karapiro, New Zealand.
- Stokes, G., & Drake, M.** (2001, October). *Telling lies*. Paper presented at the Australasian Nurse Educators' Conference, Brisbane, Australia.
- Volberg, R. A., **Abbott, M. W., & Ronnberg, S.** (2001, November). *Comparing gambling, gender and ethnicity in three countries*. Paper presented at the National Association for Gambling Studies Conference, Sydney, Australia.
- Walton, J. A.** (2001, April). *Contribution of phenomenology to nursing knowledge*. Paper presented at the Christchurch Polytechnic Institute of Technology, School of Nursing Seminar, Christchurch, New Zealand.
- Walton, J. A.** (2001, April). *Research issues in the tertiary sector*. Paper presented at the Christchurch Polytechnic Institute of Technology, School of Nursing Seminar, Christchurch, New Zealand.

Walton, J. A. (2001, April). *The lived experience of schizophrenia*. Paper presented at the Christchurch Polytechnic Institute of Technology, School of Nursing Seminar, Christchurch, New Zealand.

Walton, J. A. (2001, March). *Ignorance is bliss*. Paper presented at the New Zealand Nurses Organisation Research Conference, Hamilton, New Zealand.

Walton, J. A. (2001, November). *Phenomenology as a research method*. Paper presented at the Auckland University of Technology Research Development Symposium, Auckland, New Zealand.

Walton, J. A. (2001, October). *Workshop on grounded theory*. Paper presented at the University of South Australia, School of Nursing and Midwifery Colloquium, Adelaide, Australia.

Wiersma, C., & Ferkins, L. (2001, October). *Best practice in student work placements: An industry perspective*. Paper presented at the New Zealand Recreation Association National Conference, Wellington, New Zealand.

Williams, M., & Abbott, M. W. (2001, December). *The New Zealand Gaming Survey longitudinal survey: Major findings*. Paper presented at the National Seminar on Gambling Research, Policy and Practice, Auckland, New Zealand.

Wilson, J. (2001, December). *Journeys towards a degree: Students' stories of overcoming difficulties*. Paper presented at the Bi-ennial conference of the Australian and New Zealand Student Services Association, Christchurch, New Zealand.

Wright, C. (2001, July). *The peer review process for the approval of new programmes in New Zealand universities: The experience of one university*. Paper presented at the 13th International Conference of Assessing Quality in Higher Education, Glasgow, Scotland.

Wright-St Clair, V., & Hocking, C. (2001, September). *Evidence-based practice position statement workshop*. Paper presented at the New Zealand Association of Occupational Therapists Symposium, Wellington, New Zealand.

Zinn, C. (2001, March). *To crab or not to crab?* Paper presented at the Gym Upskill - National Fitness Convention, Wellington, New Zealand.

Zinn, C. (2001, March). *Weight loss, the only sustainable answer*. Paper presented at the Gym Upskill - National Fitness Convention, Wellington, New Zealand.

Zinn, C. (2001, March). *What's hot in supplements? An open-minded, yet scientific approach*. Paper presented at the Gym Upskill - National Fitness Convention, Wellington, New Zealand.

7.9 Major Original Creative Works

Graham, S. F. (2001). Australia New Zealand Dance Research Forum International Performance, *Group dance work performed by Auckland University of Technology B Dance and Te Wero students*. Auckland, New Zealand.

7.10 Reports

Barlow, K. A. (2001). *An evaluation of educational aspects of the New Zealand College of Midwives Standards Review Process* (Public report). Auckland, New Zealand: New Zealand College of Midwives.

Bassett, S. F., & Holt, E. A. (2001). *Perceptions of health, illness and physiotherapy of Tongan people who reside in New Zealand* (Research report). Auckland, New Zealand: Health Research Council of New Zealand.

Benschop, A., & Hume, P. (2001). *Hyperbaric oxygen therapy and sports injuries* (Technical report for the University of Gronigen). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Benschop, A., & Hume, P. (2001). *Treatment of thigh contusions* (Technical report for the University of Gronigen). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Benschop, A., Hume, P., Reid, D., & Hing, W. (2001). *Pilot study on knee flexion and thigh circumference* (Technical report for the University of Gronigen). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Bickerstaffe, H., & Hume, P. (2001). *The reliability and validity of the diagnosis of acute lateral ankle ligament injury* (Technical report for the University of Gronigen). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Bickerstaffe, H., Hume, P., Hing, W., & Reid, D. (2001). *Water volumetric measurement: A pilot study* (Technical report for the University of Gronigen). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Hume, P. (2001). *National sports injury prevention programme injury surveillance reporting 2001: New Zealand Hockey* (Technical report for the Accident Compensation Corporation and Hockey New Zealand). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Hume, P. (2001). *National sports injury prevention programme injury surveillance reporting 2001: New Zealand Soccer* (Technical report for the Accident Compensation Corporation and Soccer New Zealand). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Hume, P., Bickerstaffe, H., & Soper, C. (2001). *Physical tests evaluating strength, balance and endurance of the New Zealand sports aerobics team. Results of the January 2001 testing programme* (Technical report for New Zealand Gymnastics). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Hume, P., Bickerstaffe, H., & Soper, C. (2001). *Physical tests evaluating strength, balance and endurance of the New Zealand sports aerobics team. Results of the June 2001 testing programme* (Technical report for New Zealand Gymnastics). Auckland, New Zealand: School of Community Health and Sports Studies, Auckland University of Technology.

Jones, M. (2001). *Moderation of the BN Otago Polytechnic* (Confidential report). Otago, New Zealand: School of Nursing, Otago Polytechnic.

Smith, N. (2001). *External moderator's report of new graduate internship programme* (Confidential report). New Zealand: Hawkes Bay District Health Board.

Tango, S. M., & Bassett, S. F. (2001). *Maori people's experience of being a physiotherapy patient* (Research report). Auckland, New Zealand: Health Research Council of New Zealand.

Wong, G. (2001). *Pilot evaluation: The Step Ahead Falls Prevention Programme* (Confidential). Auckland, New Zealand: Age Concern, Arthritis Foundation, Sport Waitakere, and Health Promotion Auckland District Health Board.

7.11 Theses/Dissertations

Hunter, M. (2001). *Autonomy, clinical freedom and responsibility: The paradoxes of providing intrapartum midwifery care in a small maternity unit as compared with a large hospital*. Unpublished masters thesis, Massey University, New Zealand.

Jones, M. (2000). *Shaping team practice in the context of health reform: Opportunities, tensions and benefits*. Unpublished doctoral thesis, Flinders University of South Australia, Adelaide, Australia.

Marshall, D. C. (2000). *The Preceptor's role in student evaluation: An investigation*. Unpublished masters thesis, Massey University, Auckland, New Zealand.

Sorton, R. (2001). *Homelessness: A qualitative study on being mentally ill and homeless*. Unpublished masters dissertation, University of Auckland, Auckland, New Zealand.

7.12 Other Research Activities

Abbott, M. W. (2000). Reflections on taking the psychosocial pulse of New Zealanders: From stress, sex and alcohol to ageing, gambling and migration [Invited Professorial lecture, Auckland University of Technology]. Auckland, New Zealand.

Cairns, S. P. (2001). B-Adrenergic effects on contraction and myoplasmic calcium skeletal muscle [Invited lecture, University of Ottawa]. Ottawa, Canada.

Cairns, S. P. (2001). Electrolytes in skeletal muscle fatigue [Invited lecture, University of Auckland]. Auckland, New Zealand.

Cairns, S. P. (2001). Role of excitability and electrolytes in skeletal muscle fatigue [Invited lecture, University of Otago]. Dunedin, New Zealand.

Cairns, S. P. (2001). Role of excitability in fatigue of fast- and slow- twitch skeletal muscle [Invited lecture, University of California]. Los Angeles, CA.

Hume, P. (2001). Ankle injuries: An overview [Invited lecture, Faculty of Medical and Health Sciences, University of Auckland]. Auckland, New Zealand.

Kolt, G. S. (2000). Minding the injury: Integrating psychological and physical aspects of injury management [Invited Professorial lecture, Auckland University of Technology]. Auckland, New Zealand.

Kolt, G. S. (2001). Injury and clinical issues from a sport psychology perspective [Invited lecture, New Zealand Academy of Sport]. Auckland, New Zealand.

Kolt, G. S. (2001). Measuring rehabilitation adherence in a reliable and valid way [Invited lecture, Faculty of Medical and Health Sciences, University of Auckland]. Auckland, New Zealand.

Kolt, G. S., & Liu, J. (2001). Older Chinese and New Zealanders: Why they do and do not exercise? [Invited lecture, Chinese Centre, Auckland University of Technology]. Auckland, New Zealand.

Seedhouse, D. F. (2001). Dignity - Open Public Lecture. Middlesex, United Kingdom.

Walton, J. A. (2001). From Florence to the new millennium [Invited Professorial lecture, Auckland University of Technology]. Auckland, New Zealand.

8. Graduate Student Research

The following information outlines the thesis and dissertation topics for postgraduate students in 2001.

8.1 PhD Students

Student	Supervisor(s)	Topic
Sandra Bassett	Professor Gregory Kolt Dr Harry Prapavassis	Adherence to sport injury rehabilitation programmes
Jane Briscoe	Professor David Seedhouse	What does dignity mean for health workers involved in secluding patients?
Lynley Bradnam	Dr Andrea Vujnovich	An investigation into the mechanisms and effect of acupuncture on cortical and spinal motor pathways
Sarnia Butler	Associate Professor Janis Paterson Professor Phil Silva	Some factors associated with cognitive development in a cohort of 12 month old Pacific Island children
Rhys Cullen	Professor David Seedhouse Kate Diesfeld	Valid and invalid methodologies used by Doctors to make ethical decisions
Fe Day	Professor David Seedhouse	Playback theatre as a method of improving group communication and decision-making in health care
Annette Dickinson	Dr Liz Smythe Dr Deb Spence	The working relationship between health professionals and families of children with chronic illness
Tony Farrow	Professor Jo Walton Associate Professor Jane Koziol-McLain	The experience of being suicidal
Susan Gascoigne	Professor Jo Walton Dr Marion Jones	Child and family health: Parents making health care decisions on behalf of their children
Suzanne Gates	Professor David Seedhouse Anne Bray	A critical analysis of the ethical and legal dilemmas in the area of self-determination for people with intellectual disabilities
Kerry Gould	Dr Andrew Duncan Dr Hans Everts	Staying connected: Enhancing outcomes for children after parental separation and divorce

Erica Hinckson	Associate Professor Patria Hume Associate Professor Will Hopkins	The effect of simulated altitude exposure on sea level performance
Wendy Horne	Professor David Seedhouse Kate Diesfeld	Interdisciplinary education and practice for health professions
Rebecca Keown	Professor David Seedhouse	Midwifery ethics in New Zealand
Mark Le Fevre	Professor Gregory Kolt Dr Jonathan Matheny	Stress in middle managers: Interventions and their utility to the employing organisation
Peter McLaren	Professor David Seedhouse	The use of collaborative visual tools in health care decision making
Tony MacCulloch	Associate Professor Stephen Appel	Critical determinants in the education preparation of the emotionally competent nurse
Deborah Nelson	Professor David Seedhouse Kate Diesfeld	The philosophy and practice of holistic health care
Susan Ritchie	Professor David Seedhouse	Maori and Western understandings of health promotion
Clara Soper	Associate Professor Patria Hume Julie Steele	The relationship between the mechanical and musculoskeletal parameters that determine optimal rowing performance
Kim Swanwick	Simeon Cairns	Glucose regulation and the monitoring of exercise intensity in swimming
Terry Webblemoe	Professor David Seedhouse	Teaching for cultural diversity in health education
Pornratshanee Weerapong	Dr Patria Hume Professor Gregory Kolt	The effect of massage on range of motion, muscle stiffness and relaxation in gymnasts

8.2 MHS Sc Thesis Students

Student	Supervisor(s)	Topic
Ahmed Abdelsalam	David Nicholls	Comparative epidemiology of coronary heart disease in Middle Eastern, Maori, Pacific Island people and Pakeha residing in Auckland

Margo Angland	Dr Andrea Vujnovich Lynne Taylor	Evaluation of the effects of electrical stimulation on motor control in normal and impaired subjects: An investigation of the spinal and supra spinal influences on the Hoffman reflex
Bridget Armstrong	Professor Peter McNair Maynard Williams	Deep cervical flexor muscle activity and cervicocephalic proprioception in asymptomatic subjects and subjects following whiplash injury of the neck
Vivienne Axon	Associate Professor Lynne Giddings Brian McKenna	The lived experience of Maori nurses caring for patients in seclusion in an acute mental health in-patient facility
Glennis Best	Dr Deb Spence Jan Wilson	Student nurses' experience of clinical teaching with a faculty clinical teacher: A hermeneutic study
Caroline Bree	Dr Deb Spence Associate Professor Lynne Giddings	The experience of planning pregnancy by alternative fertilisation: A lesbian perspective
Robyn Brinkman	Margot Solomon Associate Professor Stephen Appel	A grounded theory study of counter-transference in the group therapist working with people with eating disorders
Jillian Caldwell	Professor Peter McNair Maynard Williams	Rowing: Kinematics and electromyographic activity in the trunk
Maria Carbines	Dr Anne Barlow Denise Dignam	What are the main concerns of fathers during childbirth and how do they continually manage those concerns?
Alex Chan	Dr Andrea Vujnovich Lynley Bradnam	Effect of acupuncture on alpha motorneuron excitability
Jonathan Claxton	John Cronin Martin Dowson	The effect of different stretching techniques on muscle stiffness and muscle power output
Louise Cooper	Professor Peter McNair Lynne Taylor	Trunk muscle activation patterns associated with standing perturbations in subjects with chronic low back pain
Joyce Cowan	Marion Hunter Dr Liz Smythe	Severe preeclampsia: A hermeneutic analysis of women's experience

Christine Darkins	Brian McKenna	The evaluation of a stress management programme using a quasi-experimental methodology
Margaret Davidson	Dr Andrea Vujnovich Jane Harding	Ontogeny of head shape in newborns
Jill Depledge	Professor Peter McNair Cheryl Keals-Smith	The use of pelvic support belts in the treatment of symphysis pubis dysfunction during pregnancy
Erik Dombroski	Professor Peter McNair	Viscoelastic responses of the plantarflexor muscles during six weeks of static stretching
Karin Drummond	Dr Marion Jones Lynne Giles	The perceived attributes of the clinical leader in the new millennium
Jill Gooder	Clare Hocking Dr Liz Smythe	Older adults' experience of rehabilitation
Josephine Goulding	Margot Solomon Liz Smythe	What is the therapist's experience and understanding of their body responses during the therapeutic relationship
Sandra Hall	Lynne Taylor Liz Culav	Effects of soft tissue mobilisation on palmar fibrous oedema
Keir Hansen	John Cronin Professor Peter McNair	Kinematics of resisted sprinting
La Vauney Harris	Dr Deb Spence Evan Sherrard	Deaf to their cries? A phenomenological / hermeneutic study of the experience of deaf clients in verbally based psychotherapy needing to use a sign language interpreter
Philippa Jackson	Dr Liz Smythe Celie Eales	The meaning of expert practice to the parents of children receiving physiotherapy
Susan Johns	Professor Jo Walton Dr Deb Spence	'Being ethical' in clinical practice: A hermeneutical study of pre registration nursing students
Margaret Jones	Clare Hocking Valerie Wright St Clair	Parenting the child with traumatic brain injury
Gaela Kilgour	Professor Peter McNair Susan Stott	The relationship between lower limb range of motion measures to phases in the gait cycle in children with spastic diplegia

Neil Lothian	Dr Liz Smythe Tony MacCulloch	A Van Manen hermeneutic phenomenological approach to the experience of being diagnosed with having a malignant form of cancer for six (non elderly) adults
Kaaren Marcinkowski	Grace Wong Denise Dignam	What is the experience of patients undergoing a total knee joint arthroplasty? A grounded theory study
Grant Mawston	Professor Peter McNair Dr Simeon Cairns	Kinematic and electromyographic responses to sudden loading in the trunk: Effects of fatigue
Judith McAra Couper	Dr Marion Jones Dr Liz Smythe	To intervene or not to intervene? An exploration of the forces informing practice of midwives and doctors around childbirth in a time of rising intervention
Kathryn McCallum	Associate Professor Janis Paterson Dr Robert Large	'The Radiology conference.' Helping patients demystify their pain.
Barbara McKenzie	Jan Wilson Associate Professor Lynne Giddings	Registered nurses work in residential aged care: A grounded theory study
Stephanie Muncaster	Jan Wilson Denise Dignam	What is the process of managing heart failure for the elderly person living in the community? A grounded theory study
Elicebat Pasan Labong	Debbie Payne Annie Tyson	A discourse analysis of Malaysian registered nurses' experience of managing painful dressing procedures with children with burn injuries
Raewyn Paviour	Tony MacCulloch Jan Wilson	Exposing reality and valuing ourselves: Survival strategies for endoscopy nurses in NZ: A participatory study
Jarrold Presland - Tack	Martin Dowson Dr Henry Duncan	Comparing critical flicker fusion and the twitch interpolation technique in the measure of central fatigue from endurance exercise
Zabidah Putit	Dr Deb Spence Helen Curren	Lived experience of abused women in Malaysia

Maria Rameka	Dr Marion Jones Marie McCarthy	What do Maori students need to complete an undergraduate nursing degree?
Duncan Reid	Professor Peter McNair Lynne Taylor	The influence of hamstring flexibility on lumbo-pelvic angle during the rowing stroke: A kinematic analysis
Anneke Robinson	Dr Liz Smythe Associate Professor Lynne Giddings	A case study analysis of women who have experienced a previous pre-term birth and seek acupuncture to prolong a subsequent pregnancy
Diane Roud	Associate Professor Lynne Giddings Heather Baker	A longitudinal descriptive study of nursing performance to evaluate the new graduate registered nurses' perception of their performance
Madeline Sands	Dr Marion Jones Dr Liz Smythe	An interpretative study to uncover the meaning of the team meeting for health professionals working in a multidisciplinary team
Gillian Saunders-Pannett	Dr Deb Spence Claire McLachlan-Smith	The lived experience of parenting a child with an undiagnosed learning disability
Cathryn Taylor	Associate Professor Lynne Giddings Naumai Evans	Integrating reflection and supervision into registered nurses' practice: A participatory study
Vanessa Trent	Professor Peter McNair Maynard Williams	Frequency of stretching required to increase range of motion at the ankle joint
Anita Wacker	Margot Solomon Associate Professor Lynne Giddings	A grounded theory study of how psychotherapists manage work related vicarious traumatisation
Bruce Webber	Jenny Fleming Harvey White	The significance of clinical variables on coronary artery blood flow, as assessed by the corrected TIMI frame count method, in patients with: a) normal coronary arteries and b) diseased coronary arteries
Barbara Williams	Heather Baker Harvey White	Informed consent for participation in clinical trials at hospitalisation for acute myocardial infarction

Elizabeth Wood	Dr Deb Spence Dr Liz Smythe	The experiences of registered nurses who participate in a professional development programme: A phenomenological hermeneutic inquiry
Graham Zinsli	Dr Liz Smythe Tony MacCulloch	The experience of New Zealand nurses working in disaster / relief settings overseas: A phenomenological approach

8.3 MHSc Dissertation Students

Student	Supervisor(s)	Topic
Lee Buckingham	Claire Cartwright	An interpretative case study of the therapeutic relationship
Eileen Carroll	Lynne Taylor	Current hand therapy management of extensor tendon repairs in zone V and VI in New Zealand
Julie Crosland	Claire Cartwright	An interpretative case study of the therapeutic relationship
Isla Emery	Clare Hocking	Occupations transformed: How psychosis affects the everyday things that people do
Elizabeth Farrell	Professor Jo Walton	An exploratory study of public health nurses' perceptions of professional / clinical supervision
Margaret Hoessly	Professor Peter McNair	The effect of lengthening contractions on range of movement at the knee in subjects with spasticity of the quadriceps
Ravi Kankamedala	Wayne Hing	Vertebro basilar insufficiency: Use of premanipulative screening guidelines in New Zealand
Simon Lee	Dr Andrew Duncan	A qualitative case study of a the therapeutic relationship
Katherine Levien	Lynley Bradnam	The effect of acupuncture on trigger points: A systematic review of the literature
Kyle MacDonald	Dr Andrew Duncan	A interpretative case study of the therapeutic relationship

Ingrid Marx	Brigitte Puls	A qualitative case study of therapeutic relationship
Caroline Masters	David Nicolls	Meaning of back pain for pregnant women
Margaret O'Sullivan	Tony MacCulloch	Responding therapeutically to clients' psychosocial needs in the assessment, treatment and rehabilitation setting: Constraints and facilitating factors encountered by the Registered Nurse
Linda Poynton	Claire Cartwright	A qualitative case study of a therapeutic relationship
Anne Recordon	Dr Andrea Vujnovich	The contribution of lateral weight transference to the control of balance in normal and hemiplegic subjects
Blair Schulz	Associate Professor Stephen Appel	A qualitative case study of a therapeutic relationship
Sarah Smith	Associate Professor Stephen Appel	An interpretative case study of the therapeutic relationship
Mandy Williams	Dr Deb Spence	One family's experience of having a relative in an intensive care unit: A phenomenological family case study
Scott Wilson	Sandra Bassett	Incentive for professional development for physiotherapists in New Zealand