



News from the Chair

Welcome to the September issue of the FRC Newsletter for 2005.

As many of you know, we have been very busy the last few weeks preparing for the mid-term review of the Faculties and Research Strengths. It was a massive exercise collecting all the data on our research activities and outcomes (and realizing how much we do that doesn't get recorded very systematically!). A big thank you to Peter Maywald and Peter Roope for pulling together all the data and budget information for the Faculty report.

Partly as a result of the Faculty reporting and the recent AUQA audit, we have been identifying gaps in the Faculty processes and procedures that need to be addressed to improve our research outcomes. Some of the recent changes are:

- The introduction of a Faculty Cover Sheet for all external grant applications and consultancies – the primary purpose of this document is to ensure that our planning includes the necessary budget allocations and infrastructure to provide adequate support to Faculty research
- The introduction of compulsory supervisor training for all HBS HDR supervisors – to ensure that we are up to date on the ever-changing regulations and procedures, as well as to ensure that we provide the best possible supervision to our HDR students
- The provision of faculty-wide training for our HDR students – to ensure that they have the skills to successfully complete their degrees, and to provide increased opportunities for networking (see the feedback on the first of these – the HDR Library Skills training – in this newsletter).

The Faculty held a successful Honours Information Session on September 16, which gave HBS departments an opportunity to provide information on potential honours projects to students who are considering undertaking honours in 2006 or 2007. It was the first of several seminars planned for this purpose, which will also give our Faculty Honours students the chance to meet each other in a broader faculty context.



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Faculty Research Committee

- Honours Scholarship applications (and referees reports) due to the Research Student Centre 14 November.

Don't forget that there will be a second round of applications in October for several faculty-based research schemes – including staff Small Grants and HDR Conference funding – so keep an eye on your email for application forms and closing dates.

Remember, this is your research newsletter, so please send items of interest to share with your colleagues (by email to Amanda Reid on areid@uow.edu.au).

Sandra

The next issue of the FRC Newsletter will be published in December, and the deadline for submissions is 30 November.

Research News

Research Funding



STOP PRESS!

Six grants on offer to Health Research Students

GSK Australia is offering support grants for PhD and Post Doctorate students to help improve the outcomes or educational benefits of their research in the field of human health. The awards will provide additional financial support to postgraduate research students who have already been awarded a grant from a non-commercial body. "It is important to support Australian research students because it is their research in human health that will ensure Australia's success and its contribution to patients globally" said Dr Ashley Bates, Head, Discovery Research, GlaxoSmithKline.

GSK will offer six grant awards up to \$30,000 over two years. The use of the funding is at the discretion of the student's research supervisor. Application forms are available at www.gsk.com.au/research. Closing date for applications is 5.00pm, 7th October 2005. For more information contact Bernadette Basell on (03) 9696 5444 or 0409 977 358.

Research Administration

Student IP Assignment and Confidentiality Deeds

As circulated earlier via email, all students (postgraduate and undergraduate) who are working on industry projects, or accessing confidential information of industry partners, need to have signed an IP Assignment and Confidentiality Deed.

If any staff are supervising a student who is working on an industry project or accessing industry confidential information and you are unsure if they have signed an IP Assignment and Confidentiality Deed, please contact Mr Mitchell Haney on mhaney@uow.edu.au with details of the student's name, industry partner name and title of project. Mitchell will be able to find out if the student has signed an agreement and if not will prepare an agreement.

For all future projects where a student will be working with industry, please let your MICD know so that they can organise for the student to sign an agreement prior to commencement on the project. If you have any questions regarding student IP ownership and confidentiality, please contact Aapo Skorulis on x4578 or aapo@uow.edu.au.

Innovation & Commercialisation Report

Industrya

The YAA (Young Achievement Australia) company established by the University under the sponsorship of the Dept of State & Regional Development Biotechnology Entrepreneur Program is going from strength to strength. The company has developed a book for younger scientists and will launch it on 18 October 2005. The company is now competing Australia wide for the Business Entrepreneur of the Year Award with the winner going to Perth for the national presentation.

The excellence of Industrya has been acknowledged in the media and all profits from the exercise are to be donated to the Wollongong Children's Hospital. HBS is well represented and its company members are Rob Battisti, Peter Kelly, Bridget Munro, Yasmine Probst, Karen Walton and Christina Hoang.

Student Innovation Network (SIN)

The SIN network is underway with two meetings held to date covering:

Will I own the outcomes of my research project? – Student IP ownership explained and “Inventorship Determinations”. The next seminar will be in mid October and the topic will be Authorship. Each meeting has a networking component over pizzas and all have been well attended to date.

Business Plan Competition

Due to a shortage of human resources, the Business Plan Competition planned for later this year will now be carried over into 2006. Some of the business plan competition aims include:

- raising the profile of innovation & commercialisation activities on the campus
- increasing student interest in BPCs and highlighting potential benefits to the innovation process of good business planning
- developing an entrepreneurial culture amongst students and linking them with professionals to develop business planning skills

Venture Capital

A professional development session is being organised in collaboration with CDU on providing insights into the venture capital industry. The speakers are being finalised and the first session will be held in mid November.

Research Notebooks

As a result of feedback from the Student Innovation Network, the University is in the process of arranging specific UoW research notebooks to be printed. These will be available at a significantly subsidised price. A research notebook is a complete legal document recording your work. The research note book is vital in proving that you conducted the research. A properly kept research notebook is invaluable in proving the right to own a related patent in Australia, or obtain one in the US. (IP Australia)

Australian Research Council Linkage Project (ARC LP) funding

The University strongly encourages Linkage Projects since they provide funding plus the opportunity to develop lasting relationships with our partners (noting “industry” is very broadly defined and includes many government departments). The trends in the type of projects supported have changed somewhat in the past few rounds, so please liaise with your MICD in the first instance. The UoW timetable is available at: <http://www.uow.edu.au/research/rso/files/grants/2006/arc-linkage-tt-2006.pdf> with expressions of interest due 30 September.

New Partnerships

The University is increasing its support of the internal New Partnerships Scheme. The funding is to support the establishment of cooperative projects involving a research related link with a new industry Partner (s). Industry partners can include both industry and public sector organisations engaged in research. Under the scheme, funds are awarded for a period of 1 year & grants typically range from \$5k to \$10K. Information at: <http://www.uow.edu.au/research/rso/grants/opportunities/internal/urc-new-partnerships.html>

HDR Bootcamp

The University is again supporting a limited number of Higher Degree Research Students to attend a Research Commercialisation Bootcamp. Next years the camp will be over 3 days - 29 -31 March 2006 held at Maroochydore in Qld. We will be advertising & calling for nominations shortly.

Staff Commercialisation Workshop

The University is also looking at supporting a limited number of staff to attend a research commercialisation workshop to be held on 9 – 10 March 2006 – again at Maroochydore. We will be advertising a number of fully and partially subsidized places available on a competitive basis – with the approximate cost being \$800.

Research Centre Profile

The **Biomechanics Research Laboratory (BRL)**, headed by Professor Julie Steele, is home to a small but enthusiastic group of academic staff and research students who strive for excellence in the application of biomechanics and innovative technologies for injury prevention. The BRL has an exceptional record of collaborative research achievement, nationally and internationally, in the biomechanics of injury prevention with a specific interest in landing mechanics; foot structure, function and footwear design; breast motion and brassiere design; prolonged load carriage and back pack design; innovations in biomonitoring, and ergonomics. Examples of current research activity within the BRL include:

- **Innovations in Biomonitoring:** Unique collaborative research between the BRL and the Intelligent Polymer Research Institute has led to patented fabric systems for use in biomonitoring and biofeedback. Together with CSIRO Textile and Fibre Technology, this collaborative research has led to the development of the Intelligent Knee Sleeve, a device that uses these novel fabric sensors as strain gauges to provide real-time audible feedback to users based on their knee motion. We are currently trialling the Intelligent Knee Sleeve as a rehabilitation device for post-surgical knee replacement patients (funded via a NHMRC Development grant).
- **Landing Mechanics & Injury Prevention:** At the Australian Military Parachute Training School in Nowra, military personnel are taught the five-point Australian Parachute Landing Fall (PLF) technique. We are currently investigating current PLF training practices and techniques to ensure that they adequately prepare trainees for actual descents and the conditions that they are likely to encounter in any given tactical situation (funded by Defence Science Technology Organisation). This work has now been extended to investigate catastrophic injuries in hang gliding (funded by the NSW Sporting Injuries Committee).
- **Preventing Falls in Older People:** It has been well established that falls in the elderly occur due to many intrinsic and extrinsic risk factors, some of which include foot problems and inappropriate footwear. Our current research, in collaboration with the Prince of Wales Medical Research Institute, is focused on better understanding foot structure and function, footwear

design and how these factors affect falls in older people (funded via NHMRC Partnerships in Older People (POPI) grant).

- **Obesity Foot Structure & Function:** Limited research has investigated the effects of obesity on the musculoskeletal structure of children or the ability of these children to perform activities of daily living. Our current research, in collaboration with Childhood Obesity Research group (CORe), is examining the association between obesity, lower limb structure and function in prepubescent children, with implications for attempting to prevent lower limb injuries in this population (funded by an NHMRC project grant).
- **Biomechanics of Breast Motion & Bra Design:** During weight bearing exercise, larger breasted women often experience exercise-induced breast pain which, if severe enough, can discourage them from participating in physical activity or force them to seek breast reduction surgery. To ensure that all women, irrespective of breast size, can exercise in comfort, current research attention in the BRL is focussed on investigating associations between running gait, breast motion and discomfort, and the fit and design features of bras (direct industry funding).

Further details of the research activities underway in the BRL can be found at:

<http://www.uow.edu.au/health/brl/research.html>.

Located in Building 15, the BRL is equipped with state of the art, sophisticated biomechanical measurement systems, which enable accurate quantification of human motion in both the laboratory and field-based environments. The BRL currently supports the research activities of three academic staff, one Postdoctoral Fellow, eight PhD candidates, two Master of Science (Research) candidates, and two undergraduate Research Honours students, who are frequently joined by international Visiting Research Fellows. A full list of current staff and students associated with the BRL, together with their research interests and publications are listed at the BRL website: <http://www.uow.edu.au/health/brl>.



Members of the BRL, and their supporters, celebrating being awarded the Gold Medal for Outstanding Achievements in Applied Research in Sports Medicine by a Research Team, in collaboration with CSIRO Textile and Fibre Technology Division, by the NSW Sports Safety Award Scheme, November, 2004. (Robert Edwards Photographer).

Research in the Community

Inaugural University-Community Engagement Project winner

UOW's Community Engagement Committee chairperson, David Morgan Williams, recently announced the four winning recipients of the inaugural University-Community Engagement Projects. One of the successful projects was Aunty Jean's Good Health Team - A Living Legacy, which has received almost \$10,000 funding through the program.

Mr Owen Curtis from **Biomedical Sciences** (co-ordinator of the Exercise Science Program) will be the project leader. The project is part of a series of interventions designed to improve self-management of complex and chronic conditions amongst Aboriginal and Torres Strait Islander populations.

The project proposes the use of Traditional Games to support participants in the Wollongong and Nowra Good Health Teams to continue involvement with physical activity. It will also identify, through discussions with Elders and other participants, Transitional Health Outcomes - outcomes

that are likely to result in Health Outcomes accepted by Western Medicine recording systems. Close collaboration with Dr Westley-Wise (South East Sydney Illawarra Area Health Service Population Health and Planning) will allow modification of reporting systems to include these data. UOW will also be working with the Aboriginal Vascular Health Program, NSW Department of Tourism, Sport and Recreation, and Elders of the Wollongong and Shoalhaven indigenous communities.

The Pro Vice-Chancellor (Academic), Professor Rob Castle, who officiated at the announcement of the winning recipients, said that the establishment of the Office of Community and Partnerships in 2004 had provided the University with a co-ordinated community engagement focus. The Manager of Community and Partnership, Ms Monique Harper-Richardson, explained that the Grants Scheme was introduced in 2005 to encourage and support research, educational or outreach projects that increase UOW's engagement with the communities it serves.



Photos: *Participants in the Good Health Team Program working out in Nowra – and enjoying it!*

Expanding Waistlines: the latest and greatest popular diets including the new detox diet

The Nutrition Society of Australia Wollongong Group together with Wollongong TAFE Food School hosted a seminar on Tuesday 30th August, on “Expanding Waistlines: the latest and greatest popular diets including the new detox diet”, by Catherine Saxelby, accredited practicing dietitian and author of *Everyday Diet Secrets*. Catherine described the pros and cons of each of the diets, but basically concluded that it is hard work and that it takes time, patience and understanding. She provided seven diet secrets:

- 1) Listen to your stomach,
- 2) Think long term,
- 3) Don't upsize your portions,
- 4) Sit down to eat,
- 5) Eat Slowly,
- 6) Avoid mindless eating, and
- 7) Use the 90/10 rule. For more information please refer to Catherine's website www.foodwatch.com.au.

The seminar was attended by 61 health professionals from Wollongong and Sydney and everyone thoroughly enjoyed the night. The students from TAFE excelled in their culinary skills by providing us all with a great three-course meal.

Congratulations

Aviation Safety Research Grant Recipient

Dr Stephen Palmisano (from **Psychology**) was one of five grant recipients for the 2005-06 Australian Transport Safety Bureau's (ATSB) 2005 Aviation Safety Research Grants Program. His project will investigate the cognitive processing of visual information, external to the aircraft, that pilots use in judging the landing flare and controlling the speed of its execution. The Australian Government Minister for Transport and Regional Services, Warren Truss, announced the research funding in July. The Grants Program promotes interest in aviation safety from a wide range of research disciplines and funds high-quality, innovative research with the potential to further improve aviation safety for all Australians.

Successful UIC International Links Grants

Congratulations to **A/Prof Lee Astheimer** (from Biomedical Sciences) and **Dr Lori Lockyer**, who were recently awarded separate UIC international links grants. (Lori is with the new medical school for those who do not yet know her!) The University Internationalisation Committee (UIC) provides grants each year to fund projects that support the development of strong research and teaching collaborations with reputable international partner institutions. These projects will contribute to “advancing UOW's international reputation as an outstanding research and teaching institution”. This year, there were 30 applications from eight Faculties. The UIC selected 16 proposals for \$100,000 worth of funding under the scheme.

Awards

From hundreds of applicants, **Prof Julie Steele** (from Biomedical Sciences) has been judged as one of six New South Wales finalists in this year's Telstra Business Women's Awards, Hudson Community and Government section. Winners will be announced at a State Presentation luncheon later in September.

STOP PRESS!

And...she won. We are very proud of you Julie! [More next issue].

Congratulations **Dr Adam Clarke** (from Psychology) who not only recently gave a Keynote address at the meeting of the International Society for Neuronal Regulation in the US, but was also presented with a Presidential Award of Merit for excellence in research.

Appointments to International Committees

Dr Peter Williams was appointed in June by the Commonwealth Minister of Health to serve a two year term on the Board of Food Standards Australia New Zealand. This Board has responsibility for approving all food regulations in Australia and New Zealand. Peter is with Nutrition & Dietetics, in the Department of Biomedical Science.

Prof Julie Steele has been reappointed for a third consecutive two-year term as Secretary-General of the International Society of Biomechanics.

Dr Bridget Munro has been elected to the Executive Board for the International Society of Biomechanics Technical Group on Footwear Biomechanics.

Karen Mickle, PhD student, was elected as student representative to the Executive Board for the International Society of Biomechanics Technical Group on Footwear Biomechanics.

Publications & Presentations

Publications

Congratulations and thank you to everyone who sent details of their publications and presentations for this issue – it has been an extremely productive time for the Faculty!

Department of Biomedical Science

Deng C, Huang X. (2005) Decreased density of muscarinic M1/M4 and M2 receptors in the superior temporal gyrus in schizophrenia. *Journal of Neuroscience Research*, 81:883-890.

du Bois, T.M., Deng, C., Huang, X.-F. Membrane phospholipid composition, alterations in neurotransmitter systems and schizophrenia. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*. Volume 29, issue 6, pages 878-888.

Gillen LJ, Tapsell LC, Patch CS, Owen A, Batterham M Structured dietary advice incorporating walnuts achieves optimal fat and energy balance in patients with type 2 diabetes mellitus. *J Am Diet Assoc* 2005;105:1087-1096.

Meyer BJ. Nuts, seeds and heart health. *The Journal of Complementary Medicine. The Independent Authoritative Journal for Healthcare Professionals* 2005;4(4);44-48. (Invited paper).

Newell, K.A., Zavitsanou, K., and Huang, X.F. Iontropic glutamate receptor binding in the posterior cingulate cortex in schizophrenia patients. *Neuroreport*, 2005. 16(12): 1363-1367.

Patch, C, Tapsell L, Williams PG (2005). Attitudes and intentions towards purchasing novel foods enriched with omega-3 fatty acids. *J Nutr Educ Behav* 37:235-241.

Tapsell LC Functional foods: definitions and commercialisation. *Food Australia* 2005; 57::384-391.

Patch C, Tapsell L, Williams P. Overweight consumers' salient beliefs on omega-3 enriched functional foods in Australia's Illawarra region. *Journal of Nutrition Education and Behavior*. 2005;37:1-7.

Patch CS, Tapsell LC, Williams PG. Plant sterol/stanol prescription is an effective treatment strategy for managing hypercholesterolemia in outpatient clinical practice. *Journal of the American Dietetic Association*. 2005;105:46-53.

Williams PG (2005). Consumer understanding and use of health claims for food. *Nutr Rev* 63:256-264.

Williams, P (2005). Communicating health benefits - do we need health claims? *Aust J Dairy Technol* 60:193-195.

Department of Psychology

Barry, R. J., Clarke, A. R., McCarthy, R., Selikowitz, M., Johnstone, S., Hsu, C, Bond, D., Wallace., M. J. Magee, C. A. (2005). Age and Gender Effects in EEG Coherence: II. Boys with Attention Deficit/Hyperactivity Disorder. *Clinical Neurophysiology*. 116, 977-984.

Foster, H. & Viney, L.L. (2005) Personal construct workshops for women experiencing menopause. In D. A. Winter & L.L. Viney (Eds.) *Advances in Personal Construct Psychotherapy*. London: Whurr, pp. 320-332.

Johnstone, S. J., Pleffer, C. B., Barry, R. J. Clarke, A. R. & Smith, J. (2005). Development of inhibitory processing during the Go/Nogo task: A behavioural and event-related potential study of children and adults. *Journal of Psychophysiology*, 19, 11-23.

Lane, L.G. & Viney, L.L. (2005) Group work with women living with breast cancer. In D. A. Winter & L.L. Viney (Eds.) *Advances in Personal Construct Psychotherapy*. London: Whurr, pp. 310-319.

Oddy, B. W., Barry, R. J., Johnstone, S. J. & Clarke, A. R. (2005). Removal of CNV Effects from the N2 and P3 ERP Components in a Visual Go/NoGo Task. *Journal of Psychophysiology*, 19, 24-34.

Trunekova, D. & Viney, L.L. (2005) Personal construct group work with troubled adolescents. In D. A. Winter & L.L. Viney (Eds.) *Advances in Personal Construct Psychotherapy*. London: Whurr, pp. 271-286.

Viney, LL., Metcalfe, C. & Winter, DA. (2005) The effectiveness of personal construct psychotherapy: a meta-analysis. In D. A. Winter & L.L. Viney (Eds.) *Advances in Personal Construct Psychotherapy*. London: Whurr, pp. 347-364.

Walker, B.M. & Winter, D. A. (2005). Psychological disorder and reconstruction: Developments in the Personal Construct Theory perspective. In D. A. Winter & L.L. Viney (Eds.) *Advances in Personal Construct Psychotherapy*. London: Whurr, pp. 21-33.

Winter, D. A. & Viney, L.L. (Eds.) (2005) *Advances in Personal Construct Psychotherapy*. London: Whurr.

Presentations

Keynote addresses and invited presentations from the Biomechanics Research Laboratory:

Prof Julie Steele presented a keynote address on Developing textile biofeedback technology: From brassieres to noisy knees at the prestigious XXth Congress of the International

Society of Biomechanics held in Cleveland, USA in August this year. The presentation was rated as the Number 1 keynote address of the congress!

Prof Julie Steele presented the Henry Kneebone Keynote Lecture at the South Australia Sports Medicine Association conference held in Adelaide in March this year, on the topic Jumping and landing without injury: Luck or learning? Julie also presented an invited lecture on Biomechanical innovations in injury prevention. Bridget Munro was invited to present a workshop Landing training programmes for injury prevention at the same conference.

Bridget Munro also presented an invited paper "Playing with Polymers" to staff at the Soldier Centre, Natick, USA.

Other presentations from the Biomechanics Research Laboratory:

Dowling, A.M., and Steele, J.R. Should children's shoes be scaled down versions of men's shoes? Proceedings of the 7th Symposium on Footwear Biomechanics, ISB Technical Group on Footwear Biomechanics, July 27-29, 2005, Cleveland, Ohio, USA: 56-57.

Dowling, A.M., Steele, J.R. and Baur, L. How does obesity and gender affect foot shape and structure in children? Proceedings of the International Society of Biomechanics XXth Congress and the American Society of Biomechanics 29th Meeting, July 31-August 5, 2005, Cleveland, Ohio, USA, CD-ROM, X-CD Technologies: 512.

Mickle, K.J., Steele, J.R. and Munro, B.J. Do overweight and obesity affect dynamic plantar pressure distributions in pre-school children? Proceedings of the International Society of Biomechanics XXth Congress and the American Society of Biomechanics 29th Meeting, July 31-August 5, 2005, Cleveland, Ohio, USA, CD-ROM, X-CD Technologies: 351.

Mickle, K.J., Steele, J.R., and Munro, B.J. Overweight and obese preschool children: Are their feet fat or flat? Proceedings of the 7th Symposium on Footwear Biomechanics, ISB Technical Group on Footwear Biomechanics, July 27-29, 2005, Cleveland, Ohio, USA: 52-53.

Munro, B.J. and Steele, J.R. Quadriceps-hamstring muscle synchrony during landing movement: Is it affected by

movement direction? Proceedings of the International Society of Biomechanics XXth Congress and the American Society of Biomechanics 29th Meeting, July 31-August 5, 2005, Cleveland, Ohio, USA, CD-ROM, X-CD Technologies: 832.

Munro, B.J., Steele, J.R., Campbell, T.E., Wallace, G.G., and Humphries, W. Textile-based biomonitoring and biofeedback devices: Design, development and deliberation. Proceedings of the Biomechanics of the Lower Limb in Health, Disease and Rehabilitation, September 5-7, 2005, Salford, UK: 112.

Munro, B.J., Steele, J.R., and Gilleard, W.L. Perceptions of slippery slippers: How does this perception change the gait pattern of older women? Proceedings of the 7th Symposium on Footwear Biomechanics, ISB Technical Group on Footwear Biomechanics, July 27-29, 2005, Cleveland, Ohio, USA: 48-49.

Simpson, K.M., Steele, J.R. and Munro, B.J. Do lower limb muscle activity patterns change with prolonged load carriage? Proceedings of the International Society of Biomechanics XXth Congress and the American Society of Biomechanics 29th Meeting, July 31-August 5, 2005, Cleveland, Ohio, USA, CD-ROM, X-CD Technologies: 727.

Department of Psychology

Foster, H. & Viney, L.L. (2005). Changing lives: Processes of change in menopause workshops. Paper presented at the 16th International congress on personal construct psychology, Columbus, Ohio, USA, July 18-22.

Hanieh, E., Walker, B.M. & Stein, M. (2005). Who am I? Using photography to explore depression. Paper presented at the 16th International congress on personal construct psychology, Columbus, Ohio, USA, July 18-22.

Hennessy, D. & Walker, B.M. (2005). Tattooing: A journey towards identity. Paper presented at the 16th International congress on personal construct psychology, Columbus, Ohio, USA, July 18-22.

Metcalf, C., Winter, D.A. & Viney, L.L. (2005). The evidence base for personal construct psychotherapy: A comprehensive systematic review and meta-analysis. Paper presented at the 16th International congress on personal construct psychology, Columbus, Ohio, USA, July 18-22.

Walker, B.M. (2005). Some notes on alienation from a construct perspective. In Symposium: Construing and constructing alienation: Are we all marginals. Paper presented at the 16th International congress on personal construct psychology, Columbus, Ohio, USA, July 18-22.

Mitch Byrne, Frank Deane and Gordon Lambert presented a paper "Enhancing Treatment Adherence: Clinician and Consumer Outcomes of the Medication Alliance Project" (about the iiMH research on treatment adherence, which has produced a training program that improves treatment outcomes). Mental Health Services Conference (Adelaide, 30/8 - 2/9/05).

Jocelyn Harper, GMCT/University of Wollongong, presented a paper with Ingrid Egan, GMCT/Monash University, "Public Radiographer Manpower Profile - what challenges lie ahead" (results of an 18 month project for the Greater Metropolitan Clinical Taskforce for the Minister of Health, NSW). 27th August, Fusion 2005: NZIMRT & AIR (New Zealand Institute of Medical Radiation Technology and the Australian Institute of Radiography).

Invited presentations coming up

Dr Theresa Larkin has been invited to give an oral presentation at the 6th International Symposium of the Role of Soy in Preventing and Treating Chronic Disease - A meeting of the American Oil Chemists Society, Chicago, October 2005. Theresa, a student in Smart Foods and BMS completed her PhD this term supervised by Associate Professors Lee Astheimer and Will Price.

Deirdre McGhee, from the Biomechanics Research Laboratory, has been invited to run two workshops titled Is your patient's bra a help or a hindrance? at the Australian Conference of Science and Medicine in Sport to be held in Melbourne in October this year.

Dr Bridget Munro and Prof Julie Steele have been invited to participate on expert panels in symposia discussing injury prevention research strategies at the Fourth National Sports Injury Prevention Conference to be held in Melbourne in October this year.

Research grants awarded – External

Chief Investigator(s):	Stephen Palmisano and Simone Favelle.
Amount:	\$18,808
Funding Program:	Aviation Safety Research Grants Programme (Australian Transport Safety Bureau).
Project Title:	<i>Visual Cues for Flare Timing and Control.</i>
Chief Investigator(s):	Brin Grenyer, John T. Blackledge and Area Health Service Staff.
Amount:	\$22,200
Funding Program:	Child and Adolescent Mental Health Service - Network (CAMS-NET), NSW Health.
Project Title:	<i>Evaluation of an early intervention program for children and adolescents with developmental emotional dysregulation.</i>
Chief Investigator(s):	Sandra Jones, Amy Chan, Darrell Collins and Don Iverson.
Amount:	\$147,626
Funding Program:	National Breast Cancer Foundation Concept Award
Project Title:	<i>Communicating the importance of breast cancer screening via counterfactual thinking messages.</i>
Chief Investigator(s):	Bridget Munro and Julie Steele
Amount:	\$19,000
Funding Program:	NSW Sporting Injuries Committee
Project Title:	<i>Catastrophic injuries in hang gliding: What is the scope of the problem and is there a need for biomechanics intervention?</i>
Chief Investigator(s):	Joseph Ciarrochi and John T. Blackledge.
Amount:	\$23,000
Funding Program:	URC linkage grant with the Cancer Council NSW.

Research grants awarded – Internal

Chief Investigator(s):	Lori Lockyer (H&BSc & Education) Partner institution: University of British Columbia, Canada
Funding Program:	UIC International Links Grant
Project Title:	<i>A collaborative evaluation program to assess the impact of medical education initiatives.</i>
Chief Investigator(s):	Lee Astheimer (H&BS) & Bill Buttemer (Science) Partner Institution: University of California, Davis & Texas Tech, Lubbock, USA
Funding Program:	UIC International Links Grant
Project Title:	<i>Physiological Tools for Conservation: An Integrated Assessment of Avian Health.</i>

Research Training

Staff who have recently been awarded internal grants (eg, small grants) and/or external grants (eg, ARC/NHMRC etc) are particularly encouraged to register for the upcoming grant management workshop, if you have not done so already. Don't miss out on this valuable training opportunity.

Research Grant Management - Tuesday, 1 November, 2005

This workshop is designed for academic staff who have been awarded a research grant and general staff who provide research grant administrative support. The workshop aims to provide guidance on key aspects of successfully managing a research grant including:

- Grant notification & approval processes - grant contract requirements
- Financial management - establishing accounts, budget items & expenditure, financial reporting
- Research ethics - approval and renewal processes
- Personnel management - recruiting research personnel & students, employment contract requirements
- Publishing research outcomes - where to publish, DEST publication categories
- Reporting research outcomes - how to meet grant reporting requirements

For registration go to:

<http://staff.uow.edu.au/cdu/calendar/index.html>

Other research training programs offered by the Career Development Unit over the following months include:

*October: Jump Starting Your Research
- female academic staff*

Library News

Research training feedback

Eleven students and four presenters attended the library research training session on 14 September - the feedback from the students was excellent with comments such as:

"This was a fabulous session. Thanks for organising the session and the efforts you ladies put into it. I learned more about how to use the databases more effectively and I'm sure that will help my research more."

"I learned how to use Kinetica and the best ways to work out which journals to publish in. It also motivated me to publish more."

An **EndNote training session** will be offered to HDR students and interested academic staff in **October** (details to be confirmed). Make the most of this useful opportunity and come along!

Follow Your Citations

You have heard about **Web of Science** which tracks your citations, analyses your search results and finds related records. Now the Library also has **Scopus!** 14000 peer reviewed titles with access to 25 million abstracts. The citation link is a unique way of locating papers that cite your original document and allow you to follow the research through time. Scopus is available from the Databases link on the Library homepage under *What's new?*

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Do you need statistics for your research?

You have access to a large range of statistical resources including the Australian Bureau of Statistics data and other Australian and international resources. Follow the link from the Library homepage > Resources by faculty/course > H&BS > select your discipline > Statistics for H&BS

More Information

Need help or want to know more about the information above, contact your Faculty Librarians Chris Brewer (chris_brewer@uow.edu.au) and Lesley Smith (lsmith@uow.edu.au) or the Research Training Librarian Lucia Tome (lucia_tome@uow.edu.au).