2007 has been a busy year for research – and particularly research administration – in Health and behavioural Sciences. Much of our time and energy has been taken up with two important, but time-consuming tasks: the RIS and the RQF.

The Research Information System (RIS) is a database of all publications by HBS staff and serves a number of functions (including the capacity to calculate our publications by individuals, groups and schools – and to generate publication lists for CVs and grants. Almost 2,500 publications have been entered for HBS staff and students; with a total of 274 publications have been entered so far for 2007, and staff are strongly encourage to enter their remaining publications as soon as possible. A huge thank you to everyone for attending the training and taking the time to enter your publications (and particularly to Julia Green for undertaking the mammoth task of coordinating this process).

Preparation for the Research Quality Framework (RQF) has also been a mammoth task, with RQF team members identifying and describing their top publications, and contributing to the development of Context Statements. While the RQF is now ‘on hold’ due to the change of government, this has been a valuable exercise in defining and demonstrating our research strengths and potential as a Faculty, and as a university.

Nonetheless, we have continued to find time to engage in high-quality research and training, further demonstrating the excellence of research staff and students in HBS. A particularly strong outcome has been achieved by the School of Psychology, with successful applications for ARC Linkage, ARC Discovery, and NHMRC Grants. The Smart Foods Centre and Centre for Health Initiatives have continued to build their research profile with a number of successful research grants and consultancies.

We had another solid performance in publication outcomes for 2006, with 94.5 unweighted DEST points (up slightly from 91.3 in 2005) and, based on the RIS data, it looks like 2007 will demonstrate an increase in output.

The FRC Christmas Awards morning tea was well-attended and it was a great opportunity to recognise the outstanding efforts of our research students – see page 4 for details of the winners of the publication prizes, conference prizes, and research students awards. We also awarded 7 FRC Summer Scholarships and 5 SFC Summer Scholarships (see page 4) so we look forward to more great outcomes from our research students.

Once again, it has been a great year and we are already working on new processes and strategies for encouraging and enhancing research in HBS, so 2008 will bring even greater success. This year we welcomed Ravi Daga to the FRC ‘team’ (most of you will recognise Ravi’s name from the Grant Listing emails and he now edits this newsletter). I would like to thank all of the people who work so hard to support research in the Faculty – including Bridget Munro (Deputy FRC Chair) for her commitment and enthusiasm; Sue Low (FRC Secretary) for her ongoing assistance and support of the FRC; Patrick Crookes (Dean) and Don Iverson (Executive Dean) for their unflagging support for improving and supporting research in HBS; and the amazing team of research staff and students in the Faculty who make my job a pleasure.

Merry Christmas to you all.

Professor Sandra Jones
Biomechanics Research Laboratory steals the limelight at state awards

Biomechanics Research Laboratory (BRL) featured prominently at the recent 10th anniversary of the NSW Sport Safety Awards held at a gala dinner at Sydney’s Telstra Stadium.

Dr Bridget Munro was awarded the FE Johnson Memorial Fellowship for “Outstanding Achievement by an Established Researcher in the Field of Science and Medicine in Sport” at the awards ceremony.

The highly-competitive award of $25,000 will enable the recipient to continue research in a specified field of sport science research overseas.

Dr Munro’s research has focused on investigating rapid deceleration movements and unanticipated side-stepping techniques using innovative mechanical data collection and analysis techniques.

In 2006 in collaboration with Dr Grant Trewartha from the University of Bath, Dr Munro investigated whether a split-step could be a possible alternative to the traditional side-step movement in sports such as rugby to reduce injury potential.

Dr Munro intends to pursue collaborative research at the University of Southern California and the University of Bath.

The BRL capped off the night as the recipient of a $5,000 gold award for “Outstanding Achievement in Applied Research in Sports Medicine by a Research Team”.

This award was for the team’s research on educating female athletes on the benefits of wearing better bras.

Their project aimed to develop and evaluate a practical resource booklet to educate adolescent female athletes on the components of a well-fitted, well-designed and supportive bra so that all young athletes, irrespective of breast size, can comfortably participate in sport without discomfort or pain.

Meanwhile, at the same awards ceremony UOW’s Underwater Hockey Club was awarded a silver award for “Outstanding Implementation or Adoption of Safe Sports Practices at Club Level”.

The club introduced “player protection practices” in 2007 to safeguard their players, particularly newcomers to this unusual sport. Dr Andy Davis accepted the award on behalf of the club. The awards are presented annually by the NSW Sporting Injuries Committee.

Research News

♦ The Eastern Australian Dementia Training and Study Centre (EADTSC) and Warrigal Care are engaged in an exciting research partnership. The project aims to identify key environmental features that promote activity in residential care. Currently no model identifies the key environmental features which promote activity in people living in aged care facilities, according to the Project Manager of EADTSC, Dr Nancy Humpel.

“In the absence of clear design principals that promote physical activity it is probable that many residential aged care settings may not be conducive for residents to be physically active,” she said.

Residents at local Warrigal Care facilities volunteering to take part in the study will be observed as they go about their daily routines and some will be asked to wear a device, known as an accelerometer, to measure their physical activity. The environment will be evaluated using a Physical Environment Audit Tool and researchers will be identifying those environmental features which enhance physical activities among people living in residential aged care facilities. The project will recommend ways to build or adapt residential aged care facilities that encourage activity with a particular focus on those residents with a diagnosis of dementia.

“A potential outcome for this partnership will be our ability to conduct an evaluation of facilities and provide reports on what environmental improvements could improve physical activity levels of the residents. These audits will provide improved care environments for care workers and enhance the quality of life for residents with a diagnosis of dementia,” Dr Humpel said.

♦ Centre for Health Initiatives (CHI) was commissioned by The Cancer Council New South Wales (TCCNSW) in 2007 to undertake various research activities for the Strategic Research Partnership Grants (STREP) in Pancreatic Cancer - Setting Priorities and Defining Research Questions for Later Phase Procurement.

Sandra Jones, Don Iverson, Louise Waters and Elizabeth Wiese worked on this project to systematically identify, and reach consensus on, research issues and opportunities that offer the potential for accelerated progress in pancreatic cancer control policy and practice within Australia. Structured interviews and a Delphi process were conducted with pancreatic cancer experts, as well as consumer focus groups, culminating in a nominal group to identify and reach agreement on research priorities in pancreatic cancer in the Australian context, as well as identifying the required resources for the achievement of these goals. The outcomes of this process will be published in the near future.

CHI is conducting a similar process for TCCNSW in 2008 to identify and reach agreements on research priorities goals in colorectal cancer.
Between 19th and 23rd November this year, the inaugural University of Wollongong Dissection Training Award program was held. Students who had studied human anatomy at the University of Wollongong were selected to participate in this innovative training scheme based on the quality of applications, which outlined their previous dissection experience. The students then each dissected a specimen throughout the week, which was judged for quality and complexity of the dissection by staff from the Human Anatomy Laboratory, the School of Health Sciences and the Graduate School of Medicine. The specimens produced were of an extremely high quality and will greatly contribute to teaching materials used in the anatomical education of future students at this University. Congratulations to Jessica Osborne who was awarded the inaugural Dissection Training Award and to Nicole Novosel and Liam Pearce, of the Anatomy Laboratory, for the professional manner by which this training program was implemented.

Participants and judges of the inaugural Dissection Training Award program (Back row: Darryl McAndrew, Liam Pearce, and Josh Lansom; Middle Row: Bronwyn Davies, Jessica Osborne; Front Row: Ashleigh Splitt, Fiona Louie, Laura Rowe, Nicole Novosel, Julie Steele).

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NEWS from SMART FOODS CENTRE

- **Workshop for Australia-India Strategic Research Fund (AISRF) - Opportunities for Development of Functional Foods**
  The Smart Foods Centre was successful in its application to DEST to run a workshop under its Science Linkages Program. This workshop to take place in Wollongong during 2008 and will involve Australian and Indian delegates for the purposes of establishing research priorities and projects in functional foods.

- **Dr Karen Charlton presented at Joint New Zealand and Australian Nutrition Societies Conference and Annual Scientific Meeting - Held in Auckland New Zealand 5-7 December 07.**
  Modification of the sodium, potassium, calcium and magnesium content of commonly consumed foods reduces blood pressure in hypertensive South Africans - KE Charlton, K Steyn, NS Levitt, N Peer, D Jonathan, T Gogela, N Gwibushe, CJ Lombard.

- **Professor Linda Tapsell was also an invited speaker at ILSI SEA Region’s 2nd International Conference on East-West Perspectives on Functional Foods - Trends, Science and Regulation - November 5-7, 2007, Kuala Lumpur, Malaysia.**

- **Professor Linda Tapsell co-authored two research studies, titled:**
  - Consumers purchase less sugar from carbonated soft drinks, [http://media.uow.edu.au/releases/UOW039725.html](http://media.uow.edu.au/releases/UOW039725.html), and

- **Professor Linda Tapsell was featured speaker at Functional Foods 2007: Wellness Foods (The University of Auckland/Hort Research), 15th November 2007, Bruce Mason Centre, Takapuna, Auckland, New Zealand.**

- **Dr. Barbara Meyer from the School of Health Sciences was invited to give a talk at the Omega-3 Centre 2nd workshop held in Sydney on 3rd December.**

- **Dr Meyer was not only also invited to give a small presentation but also to take part in the Food Standards Australia New Zealand (FSANZ) Fatty Acid workshop in Melbourne on 30th November to assist FSANZ to correct their current fatty acid database as numerous errors have been identified in it.**

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Professional Development

Louise Waters attended the CASP International Training Week, where she further learnt about the skills of finding and critically appraising research evidence and how to teach these skills to others. These skills and resources will be invaluable to the new research subject CHBC918 Critical Appraisal, running in Autumn session at both the Wollongong and Hong Kong campus.

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Wish you all a Merry Christmas and a Very Happy New Year 2008
The Faculty Research Committee held its Annual Prize Giving Ceremony on Friday 30th November where prizes for the best posters and presentations by H&BS research students at the 2007 HDR Student Conference were presented. The FRC Publication Prize for the best three publications submitted by research students were also awarded. The winners of the Faculty Summer Scholarships and the FRC Outstanding Research Student Awards were also announced.

**FRC PRIZE WINNERS 2007**

**FRC Research Student Publication Prize:**
- Dolly Bondarianzadeh — Equal First
- Susan Thomas — Equal First
- Deirdre McGhee — Second
- Sarah Marshall — Third

**FRC Summer Scholarship:**
- April Ash
- Aimee Willis
- Kirsten Webb
- Natacha Jimenez Gomez
- Timothy Broady
- Laura Zealey
- Anita Cowley

**FRC HDR Student Conference Presentation Prize:**
- Karen Mickle — First
- Renee Henry — Second
- Melissa Lynch — Third

**FRC HDR Student Conference Poster Prize**
- Dianne Riddiford-Harland — First
- Karen Walton — Equal Second
- John Whitting — Equal Second

**Outstanding Research Student**
- Smart Foods — Karen Walton
- School of Nursing, Midwifery, and Indigenous Health — Ahmad Al-Sagarat
- School of Psychology — Peter Kelly
- School of Health Sciences — Joanne Caldwell

**SMART FOODS CENTRE SUMMER SCHOLARSHIPS 2007/2008**

**Smart Foods Centre Summer Scholarship**
- Fai Kit (Chris) Leung
- Ka Hung Ng
- Fiona Houweling
- Gemma Sampson
- Kimberley Smith
Frank Deane, Dr. Angela White (UQ), Dr. Trevor Crowe (UoW) have been successful in winning Rotary Health Grant. Project Title: "Family Connections: A randomised controlled trial of correspondence-based support for families of individuals recently diagnosed with psychosis" Funding for 2008: $59,008

Frank is also a team member on another successful Rotary grant, which has now been funded for the 3rd year: Kavanagh, D., King, R., Connor, D., Deane, F. P. Project Title 'Detection of relapse risk and improvement of health risk behaviours in people with depression: Randomised controlled trial of correspondence-based intervention' Year 3 funding $58,766 for 2008.

Dr. Bridget Munro from the School of Health Sciences was awarded the FE Johnson Memorial Fellowship for "Outstanding Achievement by an Established Researcher in the Field of Science & Medicine in Sport". Bridget received the award at a gala dinner held at Telstra Stadium, Homebush, to celebrate the 10th anniversary of the NSW Sport Safety Awards, which are presented annually by the NSW Sporting Injuries Committee. The highly competitive award of $25,000 is to enable the recipient to continue research in a specified field of sport science research overseas.

School of Nursing, Midwifery and Indigenous Health’s Senior Lecturer, Dr. Allison Shorten was recently acknowledged as the top 10% of peer reviewers by the British Medical Journal for providing one of the best reviews in the most timely fashion for 2007.

Dr. Allison Shorten was commissioned by the British Medical Journal to write on the issue of the maternal and neonatal effects of rising caesarean section rates around the world. Her research and publications over the last 10 or more years has been centred around rising intervention rates during childbirth, with particular attention to caesarean section. Current media interest in the issue of caesarean section has meant that her BMJ editorial, as well as some recently published work on the cascade of intervention and birth outcomes (see below), has been cited and discussed in the national and international media.


She also recently had two commissioned book chapters published on the importance of informing women’s choices about birth after caesarean section.


The book chapters noted above follow her development of a decision-aid booklet for women facing the choice of birth after previous caesarean section. The decision-aid booklet is currently being adopted by hospitals around Australia for use in their pregnancy care services. For example one of our largest maternity care providers, Royal Women’s Hospital in Melbourne, signed a 5 year licence agreement with the University of Wollongong and Dr. Shorten, to enable the hospital to produce the decision-aid for women attending their pregnancy care services.
Library News

New Library homepage
Watch out for changes to the Library homepage from December. You can still search the library catalogue and databases from links under the Search heading on the left hand side. Our Direct Links will also now include direct access to Document Delivery information and forms.

OvidSP (upgrade to the Ovid interface and search functionality)
Databases hosted by Ovid, including MEDLINE, CINAHL and PSYCINFO will have a new interface from December 2007. The Ovid Syntax search will look familiar and retains advanced search features such as Search History, Limits and the ‘Map term to subject heading’ option. For assistance navigating the OvidSP platform, or with setting up email or RSS alerts, contact Alison Betts.

Two database additions
Mary Ann Liebert Online:- Ejournal titles published by Mary Ann Liebert Inc, in the fields of Life Sciences, Complementary and Alternative Medicine, Psychology and Public Health.
For access go to Library homepage > Databases > L > Liebert Online

World Development Indicators (from the World Bank):- Useful for you or your students studying international health data, variables include regional and income groups.
For access go to Library homepage > Databases > W > World Development Indicators

For more information, please contact:
Alison Betts
Health & Behavioural Sciences Librarian
Phone: 4221 3536
Email: alison_betts@uow.edu.au

*Please note I will be on leave from 12/12/07 – 18/1/08*

OR

Lucia Tome
Research Training Librarian:
Phone: 4221 3066
Email: lucia_tome@uow.edu.au

Up Coming Events......
All staff currently working or wishing to work with the Department of Defence (or DSTO, DMO) in a commercial research capacity are invited to attend an internal networking meeting. The purpose of the meeting will be to create a forum to share opportunities and contacts, identify opportunities for cross-disciplinary interaction and to share experiences/insights on dealing with Defence.

At the first meeting, Prof John Norrish will give a brief presentation on his recent experiences in the quest to establish a Defence Materials Technology Centre (including liaison with several prime contractors).

When: 4:30pm Wednesday 6 February 2008
Where: New Engineering Seminar Room, Building 8, G24

Please RSVP to Dr. Troy Coyle on ext 4420 or by email troy_coyle@uow.edu.au by Monday 28 January 2008

Wish you all a Merry Christmas and a Very Happy New Year 2008
List of Publications

Journal Articles
10. Walton Karen, Williams, Peter, Tapsell Linda and Batterham Marijka (2007), Rehabilitation inpatients are not meeting their energy and protein needs, in E-SPEN, The European E-Journal of Clinical Nutrition and Metabolism 2, e120–e126

Conference Papers
1. Andrews, K. L. & Jones, S. C. (2007) "Asthma? We should have got it by now if we were going to get it!": Implications for Social Marketing to the Over 65's. In G. Sullivan Mort & M. Hume (Eds.), Social entrepreneurship, social change and sustainability: *Proceedings of the 2007 International Nonprofit and Social Marketing Conference* (pp. 9 - 14). Queensland, Australia: Griffith Business School, Griffith University.


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**Appointment**

*Professor Julie Steele has been appointed as the new Head of the School of Health Sciences. The appointment is for 3 years, in the first instance. Julie brings many years of experience as an academic and leader to this role.*

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**Accreditation of the Bachelor of Nursing Program**

Submission by the School of Nursing, Midwifery and Indigenous Health for a revised Bachelor of Nursing programme at UoW, has been approved for the maximum 6 years allowed by the Nurses and Midwives Board of NSW. Furthermore, this accreditation
### Current Grants Opportunities as on 20th December 2007

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| 23rd Jan 2008 | **The Australian Academy of Science** | Postdoctoral and Invitation Fellowships in Japan 2008  
The Australian Academy of Science, in association with the Japan Society for the Promotion of Science (JSPS), invites applications from Australian researchers to undertake Postdoctoral and Invitation Fellowships in Japan. Postdoctoral Fellowships are for a period of 12 to 24 months, Invitation Fellowships short-term for a period of 14 to 60 days and the Invitation Fellowship long-term is for 2 to 10 months.  
Clarke@uow.edu.au |
| A week before respective closing dates | **ARC Discovery Project Scheme** | Applications are now invited under the ARC Discovery Project Scheme for funding to commence in 2009.  
Information for preparing your application, including the full UOW Timetable, salary scales etc, can be found on the following web site: [http://www.uow.edu.au/research/rso/UOW009272.html](http://www.uow.edu.au/research/rso/UOW009272.html) | Sue Dellit x3160  
sdellit@uow.edu.au |
| A week before respective closing dates | **NHMRC Schemes** | Applications are now open for the following NHMRC Schemes:  
Please note the Development Grant scheme is currently under review by the NHMRC with dates to be advised in February 2008.  
For Project Grants please note that in addition to the Cancer Council/National Breast Cancer Foundation and Cancer Australia, applicants can now apply for funding from the Heart Foundation, Commonwealth Department of Health and Ageing (Primary and Ambulatory Care Division) and the Commonwealth Department of Veterans’ Affairs through the NHMRC Project Grant application process.  
UOW TIMETABLES  
Clarke@uow.edu.au |

*Closing Date* is the Faculty Closing Date.
New Graduate Certificate Courses

The Centre for Health Initiatives (CHI) has introduced two NEW GRADUATE CERTIFICATES which will commence in 2008, and a range of subjects will be available for Honours and HDR students who wish to undertake these as part of the Graduate Certificate or as stand-alone subjects.

Graduate Certificate in Social Marketing for Health
This course provides the skills required by students wanting to pursue a career in social marketing in a health related agency, or to pursue social marketing interventions as a practical way to approach a health problem. Subjects include:
- CHIP911 Social Marketing for Health (Autumn Session)
- GHMD930 Mass Media and Public Health (Autumn Session)
- CHIP913 Social Marketing Practice (Spring Session)
- CHIP912 Advanced Studies in Behaviour Change (Spring Session)

Graduate Certificate in Health Research
This course will equip students with a unique skill set to critically appraise health research, reflect on their own practice, build the knowledge and skills required to formulate and answer research questions, and undertake research if desired with appropriate supervision, support and feedback. Subjects include:
- CHIP915 Essential Skills for Health Research (Autumn Session)
- CHBC918 Critical Appraisal (Autumn Session)
- CHBC919 Evaluative Research Methodology (Spring Session)
- GHMB950 Reflective Practice 1 (Spring Session)

For further details on the subjects and/or courses, please contact Ms Louise Waters (Ph: 02 4221 5214; Email: lwaters@uow.edu.au)

Wishing you all a Merry Christmas and a Very Happy New Year 2008

Current Grants Opportunities as on 20th December 2007

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<td>A Week before respective closing dates</td>
<td>US Department of Defence Breast Cancer Research Program (BCRP)</td>
<td>The United States Department of Defence (BCRP) has announced new funding opportunities for the US Fiscal Year 2007 (FY07) and Fiscal Year 2008 (FY08). <strong>FY07 BCRP Concept Award</strong> This program announcement and the required forms are available for downloading from Grants.gov (<a href="http://apply.grants.gov/apply/GetGrantFromFedgrants?cfda=&amp;opportunity=W81XWH07-BCRP-CA&amp;competitionid=">http://apply.grants.gov/apply/GetGrantFromFedgrants?cfda=&amp;opportunity=W81XWH07-BCRP-CA&amp;competitionid=</a>) Concept Award deadlines: Pre-application submission: January 9, 2008 -- Proposal submission: January 23, 2008 <strong>FY08 BCRP Predoctoral Traineeship Award</strong> This program announcement and the required forms are available for downloading from Grants.gov (<a href="http://apply.grants.gov/apply/GetGrantFromFedgrants?cfda=&amp;opportunity=W81XWH-08-BCRP-PREDOC&amp;competitionid=">http://apply.grants.gov/apply/GetGrantFromFedgrants?cfda=&amp;opportunity=W81XWH-08-BCRP-PREDOC&amp;competitionid=</a>) Predoctoral Traineeship Award deadlines: Pre-application submission: January 23, 2008 -- Proposal submission: February 6, 2008. A pre-application is required and must be submitted through the CDMRP eReceipt website, <a href="https://cdmrp.org">https://cdmrp.org</a>. All proposals must be submitted through Grants.gov. Please note all applications must be submitted through the Research Services Office and Potential applicants are requested to advise the RSO of their intention to submit an application.</td>
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