Annual Report

The Year in Review
2010

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School of Psychology

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1. Background

In 2005 The University of Queensland Faculty of Health Sciences awarded an IPE Teaching and Learning fellowship to Dr Monica Moran and Dr Rosalie Boyce (School of Health and Rehabilitation Sciences). The focus of the fellowship was the research, development, piloting and evaluation of a high profile interprofessional education (IPE) event called the UQ Faculty of Health Sciences Health Care Team Challenge (HCTC). It was designed as a leadership strategy to embed IPE in the Faculty of Health Sciences and put UQ at the forefront of innovation nationally.

The proposal for the HCTC at UQ was based on a concept developed over 20 years ago by the College of Health Disciplines at the University of British Columbia (UBC), Vancouver, Canada. In Australia, the development of the UQ HCTC was aided by UBC international advisors Ms Lesley Bainbridge and Dr Christie Newton.

The inaugural annual UQ HCTC was conducted in 2007 and has been held successfully at UQ every year since. A critical success factor was building an academic support panel with membership from every professional program involved to help guide the event and recruit students. The HCTC project team incorporated a research focus so the UQ HCTC Project Team would gauge changes in student attitudes towards colleague professions and interprofessional models of care.

In 2008, the HFTC Project Team formalised the project under the name of HealthFusion with the assistance of The University of Queensland’s main commercialisation company, UniQuest Pty Ltd. From then onwards the project became known in Australia as the HealthFusion Team Challenge (HFTC).

Building further on the success of the local UQ HFTC, the project was launched nationally in 2009 with the inaugural Australian HealthFusion Team Challenge, or Oz HFTC. The Oz HFTC has since become an annual Challenge event with a successive competition held in 2010.

2. The Year in Review

In 2010 the HealthFusion Project Team was approached to help develop and collaborate on a number of conference and professionally based Challenge events in addition to its annual UQ HFTC and Oz HFTC events.

2.1 ClinEdQ Innovate and Educate Conference 2010 (Brisbane, March 11-12)

The 2010 Innovate and Education conference was hosted by Clinical Education and Training Queensland (ClinEdQ) at the Brisbane Convention and Exhibition Centre on 11-12 March. The HealthFusion Project Team was approached by the conference organising committee to collaborate in the development of a Team Challenge event targeted specifically at practicing professionals. The Challenge was comprised of three teams of competitors from three main demographics - Generation Y, Generation X and the Baby Boomers - and was conducted over two sessions in the afternoon and evening. The Baby Boomers comfortably won the title for the event over the other two teams. HFTC Alumni featured heavily in the make-up of Team Gen Y. Based on this work the HealthFusion Project team will deliver a joint presentation and the forthcoming QHealth Conference in November that examines the differing clinical reasoning styles used by teams at different levels of professional maturity.

2.2 All Together Better Health V (Sydney, April 6-9)
The All Together Better Health V (ATBH5) took place at the Novotel Manly Pacific from April 6-9 and attracted delegates from a wide range of international universities and organisations. As a member of the ATBH5 organising committee, Dr Monica Moran worked with its international advisors at UBC, the Canadian National Health Sciences Students’ Association (NaHSSA) and the Australian National Rural Health Students’ Network (NRHSN) to organise a number of events aimed at engaging the international students attending the conference. These included an International Student Declaration and the inaugural International Health Care Team Challenge (Inter HCTC) demonstration event.

The Inter HCTC saw two teams of international health students compete to present the best management package in response to a clinical case study that reflected international health priorities. While the Inter HCTC was modelled on the Australian HCTC of competition, it eventuated in an evenly matched outcome that had to be decided by an audience vote. Members of the judging panel and audience were actively encouraged to come up to the front of the room and observe the teamwork interactions in real time. This work has resulted in the creation of an international panel to developing ongoing international challenge events.

2.3 The 2010 UQ HealthFusion Team Challenge (4:30-6:00, 27 August)

In 2010, the local UQ HealthFusion Team Challenge (UQ HFTC) was moved to a new venue at the UQ School of Pharmacy's brand new facility within the Pharmacy Australia Centre for Excellence (PACE), on Cornwall St, Woolloongabba. This space was generously donated by Head of School Professor Nick Shaw, on behalf of the School of Pharmacy, for the use of both HFTC events.

Interest for the UQ HFTC was especially high in 2010, with over 40 students from an ever growing range of health disciplines making their way through the recruitment process to compete. After adjusting for surplus discipline numbers, the group (35) was split into seven teams of five students each; a record for any UQ HFTC event. Each team was asked to submit a four minute video of their management package which was uploaded to a secure YouTube link to be digitally adjudicated by the HFTC Academic Advisory Panel. From this the top three teams were chosen to go through to the public Finals event at PACE on the 27th August.

The night was officially opened by Prof Shaw with Project Director Dr Monica Moran and Mr Jonathan Chan acting as Masters of Ceremony for the event. Competition format followed previous years where each team were asked to present their initial management package before responding to an extension question. Teams were also asked to respond to a number of unscripted questions from the Judging Panel. The night was concluded with an address from Mr Simon Finn MP, Member for Yeerongpilly and a presentation of prizes to each team and trophies to the winners. A complimentary catered networking function was held in the PACE Interaction Space directly after the event.

2.4 The 2010 National HealthFusion Team Challenge (11:00-6:00, 17 September)

Building on the success of the inaugural National HealthFusion Team Challenge (Oz HFTC) in 2009, the second annual Oz HFTC hosted ten interprofessional student teams from across Australia. Eight university teams from Curtin University, Flinders University, Griffith University, Monash University, Queensland University of Technology, The University of Melbourne, The University of Queensland and The University of Sydney competed on the day. The 2010 event also saw the inclusion of community Wild Card Teams for the first time with teams from the Rockhampton-based Capricornia Allied Health Partnership (CAHP) and the National Rural Health Students’ Network (NRHSN) travelling great distances in order to compete.
Teams were split up into morning or afternoon presentation groups for the all-day event. The format required students to present and respond to questions in front of an audience and panel of judges during their session. Those not presenting were engaged in team-based consultations with a standardised patient. Consultation sessions was limited to five minutes and filmed to allow the judging panel in the main auditorium to move across and continue judging the alternate group session. The judging panel for the heats rounds was comprised of volunteer academic representatives from a number of the competing universities. The top three teams from the daytime sessions were announced in the afternoon ahead of the evening Finals event (4:30-6:00).

The Finals were hosted by Dr Victoria Brazil (Director of Emergency Medicine and Training, Royal Brisbane and Women’s Hospital). After opening words from Prof Shaw, teams were asked to once again present their plans in front of the audience before each being provided with a unique extension question. The Judging Panel then withdrew to deliberate while Dr Brazil conducted a number of interactive teamwork exercises with the teams and members of the audience. The outcome of these activities was used to determine the Audience Choice Award. VIP attendee Mr Murray Watt MP, Parliamentary Secretary for Healthy Living, gave a brief speech before the event was concluded with the announcement of the winning team and the awarding of trophies. A complimentary catered networking event held on the PACE balcony followed official proceedings.

3. The 2010 Clinical Case Study

The 2010 clinical case study was developed in collaboration with Dr Victoria Brazil (Director of Emergency Medicine and Training, RBWH) and was used for both UQ HFTC and Oz HFTC events. The HFTC Project Team used client details from a real patient sourced by Dr Brazil to formulate the preliminary case which was then extrapolated by the HFTC Academic Advisory Team to provide challenges to all disciplines involved. In both events, the clinical case study was slightly augmented and released in two stages to simulate a clinical situation where complete information may not be known in the first instance.

The 2010 clinical case centred on ‘Jeremy’, a 42 year old male, suffering from ongoing gastroenterological disease secondary to an auto-immune disorder. The patient had a PICC line in situ to aid with nutrition provision and was also known to self-medicate in addition to the drugs prescribed for his chronic pain disorder. Students were introduced to ‘Jeremy’ following an acute episode where he was admitted to hospital with sepsis resulting from poor PICC line hygiene.
4. Publications

JOURNALS


BOOK CHAPTERS


MAGAZINES


CONFERENCE PRESENTATIONS


**FACULTY PRESENTATIONS**


Copyright HealthFusion 2010 ©
Moran, M., Boyce, R., Page, J., & Baker R. (August 2007). Faculty of Health Sciences Seminar Showcasing IPE in Health Sciences. The University of Queensland, Brisbane.


GRANTS AND AWARDS


Nissen, L. (2007). The University of Queensland, Faculty of Health Sciences Teaching and Learning Fellowship for Interprofessional Education - $25,000.

Moran, M., & Boyce, R. (2005). The University of Queensland, Faculty of Health Sciences Teaching and Learning Fellowship for Interprofessional Education - $25,000.
## 5. Cash Budget

### Financial Records for UQ HFTC and Oz HFTC Events

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**Total Profit** $520.39
6. **Grant Applications**

Throughout the year the team has collaborated on a number of grant applications with international partners. Please refer to Appendix 1 for more details.

7. **International Relations**

In 2010 the HFTC Project Team had the opportunity to make strategic contacts with a number of new international parties.

7.1 **Meeting with Thai Ambassador**

Project Director Dr Monica Moran met with the Thai Ambassador to Australia and members of the UQ Faculty of Health Sciences on 24 June as part of a series of diplomatic visits focused on future academic, research and exchange opportunities between the University and its Thai partners and counterparts. Dr Moran used her time with the Ambassador to speak about the HealthFusion project on an international stage and pass on important informative resources about the project structure and upcoming events.

7.2 **Strategic Meeting with Saitama Prefecture University Representatives**

Early in 2010, the HFTC Project Team was approached by representatives from Saitama Prefectural University about establishing a potential Japan-Australia interprofessional student event. This initial contact was followed up with a meeting on 26 August attended by Dr Shimazaki, Dr Mariko Otsuka and AProf Toyo Kikumoto from Saitama Prefectural University and Dr Monica Moran, AProf Michele Groves, Prof Jenny Strong and Ms Jeanette Mar from The University of Queensland Faculty of Health Sciences. The HFTC Project Team extended an invitation to all the Japanese representatives to attend the local UQ HFTC on 27 August from which the team received very positive responses. This collaboration has resulted in a proposal from Saitama University for a number of shared IPE student activities commencing in 2011.

8. **Evaluation and Research Activities**

The HFTC Project Team has conducted longitudinal analysis and follow-up with 2009 HFTC Alumni after they have entered the workplace. This is expected to continue into 2010-2011 with successive Alumni cohorts.

The HFTC Project Team continues to utilise the “Interprofessional Role Socialisation and Valuing Scale” (ISVS) to evaluate project outcomes and changes to clinical practice. The ISVS is implemented pre and post each event in conjunction with post-event focus groups and interviews conducted at regular intervals after each event. Every HFTC event is audience evaluated to gauge audience interaction and response as a method of exploring avenues for future event development.

Honours student Helen McMurtrie joined the project mid-year and will be working with the HFTC Project Team as part of her research. Part of the requirements for her project will include a literature review relating to the topic and conducting student focus groups and interviews.
9. Event Photographs

Clockwise from Top Left:

Top three UQ HFTC Teams Team HEART, Who Cares Wins and The A Team at the Finals.

2010 UQ HFTC Winners Team HEART with trophies presented to them by Mr Simon Finn MP, Member for Yeerongpilly (pictured).

Team HEART member Thanh Huynh (Pharmacy) building the team’s novel approach to health care visualisation.
Clockwise from Top Left:

AProf Rosalie Boyce, Prof Nick Shaw, Mr Murray Watt MP (Parliamentary Secretary for Healthy Living) and his electoral associate enjoy standardised patient Mark Theodossiou’s (‘Jeremy’) unique humour.

2010 Oz HFTC Winning Team, Team PARC from Griffith University with Team Coordinator Fiona Ellem and Mr Murray Watt MP, Parliamentary Secretary for Healthy Living.

Project Director Dr Monica Moran begins competition proceedings.
Clockwise from Top Left:
HFTC Project Directors AProf Lisa Nissen, AProf Rosalie Boyce and Dr Monica Moran.
Audience members observe the Inter HCTC taking place.
HFTC Project Director Dr Monica Moran with international students at the ATBHS5, Sydney April 6-9.
10. Future Directions and External Partnerships

10.1 External Partnerships

In 2010 the HFTC Project Team has continued to foster its positive and mutually beneficial collaboration relationship with international partners, Dr Christie Newton and Ms Lesley Bainbridge, from the University of British Columbia Health Care Team Challenge project. The HFTC has also forged strong relationships with a number of student associations including the Canadian National Health Sciences Students’ Association (NaHSSA) and the Australian National Rural Health Students’ Network (NRHSN) who both fielded competitors for HFTC events in 2010. The Rockhampton based Capricornia Allied Health Partnership (CAHP) has also come onboard and shown support for the project in the last 12 months.

10.2 Expansion into Digital Media

With the rise in online student interaction, the HFTC Team is eager to expand the HFTC project past the initial stages of digital involvement seen in the 2010 events. This would include expanding the student video process by providing wider access, to staff especially, across the faculty. From this, the HFTC Project Team hopes to motivate and inspire gateway faculty teaching staff to utilise the HFTC more often in their existing curricula given its enhanced accessibility online, through Blackboard, YouTube and other digital networking portals such as Second Life.

10.3 Furthering International Connections

The HFTC Team will look into capitalising on interest gained from Japanese contacts to explore the possibility of creating an international reciprocal learning opportunity with heats in cyberspace and the eventual prize of a trip overseas to compete in the Challenge finals event with the host nation.

10.4 Expanding Student Interest

The HFTC Team will work to link in with existing student groups involved in altruistic areas of involvement, such as those working in rural health or developing regions. The rationale for this is based on the idea that students already involved in these groups will be looking for ways to gain interpersonal and interprofessional skills that will equip them to work effectively in these settings.

10.5 Indigenous Health

Working in collaboration with partners at The University of Wollongong, the HFTC Team will look at developing a clinical case study with a strong indigenous focus for future events. This will be developed further for the National Challenge in line with national health priorities.
## 11. Contact

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Division</th>
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<th>Address/Contact Information</th>
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<tbody>
<tr>
<td>Dr Monica Moran</td>
<td>Project Director</td>
<td>Division of Occupational Therapy</td>
<td>School of Health and Rehabilitation Sciences</td>
<td>The University of Queensland [p] +61 7 3365 3451 [e] <a href="mailto:m.moran@uq.edu.au">m.moran@uq.edu.au</a></td>
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<tr>
<td>AProf Lisa Nissen</td>
<td>Project Director</td>
<td>School of Pharmacy</td>
<td>School of Pharmacy</td>
<td>The University of Queensland [p] +61 7 3346 1971 [e] <a href="mailto:l.nissen@pharmacy.uq.edu.au">l.nissen@pharmacy.uq.edu.au</a></td>
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<tr>
<td>AProf Rosalie Boyce</td>
<td>Project Director</td>
<td>Faculty of Health Science</td>
<td>University of Southern Queensland</td>
<td>Toowoomba [e] <a href="mailto:Rosalie.Boyce@usq.edu.au">Rosalie.Boyce@usq.edu.au</a></td>
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<tr>
<td>Dr Bernadette Watson</td>
<td>Project Associate</td>
<td>School of Psychology</td>
<td>The University of Queensland</td>
<td>[p] +61 7 3365 6398 [e] <a href="mailto:Bernadette@uq.edu.au">Bernadette@uq.edu.au</a></td>
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<tr>
<td>Ms Jane Furnas</td>
<td>Project Officer</td>
<td>Division of Occupational Therapy</td>
<td>School of Health and Rehabilitation Sciences</td>
<td>The University of Queensland [p] +61 7 3346 7487 [e] <a href="mailto:j.furnas@uq.edu.au">j.furnas@uq.edu.au</a></td>
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<td>CIHR- Meetings, Planning and Dissemination Grant: Planning Grants (Canadian Institute of Health Research)-pending</td>
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