



# MedEd Newsletter

Medical Education Interest Group @ UNSW

Never Stand Still

Medicine

WEDNESDAY 20<sup>TH</sup> APRIL 2016

VOLUME 9, ISSUE 1

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## UPCOMING WORKSHOPS

### Building Better Assessment Workshops

10-12 Wed 20 & Thurs 21 April

Dr Jim Sturgiss (an expert in assessment design) will present workshops on Designing Better Assessments (available to all interested staff) from **10-12 on Wed 20<sup>th</sup> April** (focusing on Short Answer Questions – located in WW G16/17) and **10-12 on Thurs 21<sup>st</sup> April** (focusing on MCQs – located in WW G08).

These workshops will be blended, with Moodle modules available during the workshops and following the workshop for developing new assessment items and discussion.

Please register to book your place (it is possible to register for one workshop only, but attendance at both workshops is recommended). **Registration link:** <https://med.unsw.edu.au/designing-better-assessments> More information: Gary Velan: [g.velan@unsw.edu.au](mailto:g.velan@unsw.edu.au)

### You are invited to attend mid-year Medicine Honours Presentations

Students will present their research project design and method:

**Dates:** Mon 9th, Tues 10th and Wed 11th May.

**Sessions are:**

0930-1030 & 1100 -1200 Mon-Wed, & 1300 -1400 Mon-Tues.

**Venue:** Boral Theatre, Ground Level, AGSM Building

## WELCOME

*Dear Reader, Welcome to the first MedEd newsletter of 2016. As usual it contains news, L&T resources, information and guidance for the coming months. The monthly MedEd seminars continue. See the back page for details on how to join our mailing and Moodle group to keep up to date. Best wishes for this semester. Cheers, Ed (RT)*

## Blended Learning Update

The blended learning project for 2016 is focusing on developing assessments for learning as well as continuing to support Medicine faculty design and develop blended learning activities across the three phases of Medicine and the School of Medical Sciences.

We are in the process of evaluating selected courses that have integrated various blended learning initiatives. If you are interested in having your course evaluated in regards to blended learning, please contact [Lila Azouz](#). To ensure a proper evaluation, we have defined blended learning as:

“Blended learning is an educational delivery model using a variety of learning activities that effectively integrates both online and face-to-face learning, where both these modes support and reinforce one another to create meaningful educational experiences for students.”

For many Phase 1 Medicine courses and the Society and Health Phase 2 course, welcome videos have been developed to establish an online persona and to introduce students to vital information on the course. The purpose of this is to welcome students, establish a rapport, provide them with clear expectations, and highlight the different scenarios and themes. Are you interested in developing a welcome video for your course? Here are some examples: [Society and Health Phase 1](#); [Ageing and Endings Phase 1](#); [Society and Health Phase 2](#).

In Phase 3 Medicine, online modules will be developed for selected disciplines where students do not always have an opportunity for attachments.

In addition, faculty development and one-on-one support are continuing to help academics with their blended learning initiatives. Support is provided at various levels and will depend on the project needs.

Please contact [Lila Azouz](#) if you require pedagogical and/or technology support relating to your online or blended learning activities. (*Lila Azouz and Prof Gary Velan*)

## New Blending Approach for Pathology Intro Course

Following on from presentations at L&T Forums last year, the Department of Pathology is undertaking a project to transform the second-year introductory course for Science/Medical Science students into an exemplar for a blended learning approach. The work will lead to: (1) marked reduction in the number of conventional lectures, with most of this content instead being delivered via online modules with built-in formative quizzes, created using iSpring Suite, (2) re-purposing of lecture timeslots for interactive integration and feedback sessions (as described [here](#)) using the Echo360 Active Learning Platform. This approach will dovetail with existing tutorials using in-class Moodle quizzes for team-based learning, as well as practical classes using virtual microscopy and the extensive online resources of the Museum of Human Disease. The project is supported by a Strategic Enhancement Funds grant to Gary Velan, Rakesh Kumar and Cristan Herbert. (*Report by Prof Rakesh Kumar*)

# Learning & Teaching News

## Petition to save the OLT

The Office of Learning (OLT) is due to close mid-year and as the government has not communicated any plans to establish a successor there is now considerable concern that this institute will not be funded.

A [petition](#) has been started to allow the university community to raise our concerns.

Angela Carbone, **Director of Educational Excellence at Monash University** who initiated the petition says:

*"The OLT has promoted Australia's cutting edge higher education internationally. It has also been instrumental in initiating, developing and sharing innovations in learning and teaching that have had a profound impact on our students."*

She calls on the government to act on the recommendation in [Ross Milbourne's review of the OLT](#) and create a successor organisation.

We urge you to add your name to this important issue and to distribute the petition details as widely as you can. Full link here:

<https://www.communityrun.org/petitions/save-the-olt-or-act-on-prof-milbourne-s-report>

## Recent L&T publications

**Don't forget to** keep up with the **HERDJournal**:

<http://herdsa.org.au/higher-education-research-development>

In particular I recommend the most recent, a special issue: **"New Frontiers: Exploring The Space/S Of Higher Education"** – very interesting articles and studies about learning spaces, virtual spaces, academic spaces, and ideas of place:

<http://herdsa.org.au/publications/journals/higher-education-research-development-vol-35-no-1>

**Also recently published:**

The **Special Editions of IJISME** on [Inquiry-Oriented Learning in the Laboratory](#) and the [Philosophy and Methods of Inquiry-Oriented Learning](#) are now available online. Editors Gerry Rayner, Chris Thompson (Monash) and Les Kirkup (UTS).

## Upcoming workshop

Presenting the outcomes of the OLT-funded project **"Completing the Loop: Returning Meaningful Learning Analytic Data to Teachers"**.

Led by Professor Lori Lockyer:

[http://www.educ.mq.edu.au/our\\_staff/professor\\_lori\\_lockyer/](http://www.educ.mq.edu.au/our_staff/professor_lori_lockyer/)

NSW workshop to be held at Macquarie University on Thursday 5th May at 3pm. [Further details](#).

More info on the project at <http://melbourne-cshe.unimelb.edu.au/research/edutech/completing-the-loop>.

## Upcoming L&T Conferences

**HERDSA conference – The Shape Of Higher Education.**

July 4-7, Fremantle, WA, (<http://herdsa2016.org/>).

Abstract deadlines have passed but still worth a trip if you have the time & money!

**STARS conference** – Jun 29- July 2, Perth.

**Students Transitions Achievement Retention & Success.** (<http://unistars.org/>)

"This conference provides the opportunity to disseminate and discuss: current research, good practice, emerging initiatives and leading edge ideas that are aimed at enhancing students' tertiary learning experiences."

**AMEE conference 2016 – Innovating in Education.** 27-30

August, Barcelona, Spain. Abstracts closed. Close of earlybird registration: 17 May 2016.

(<http://www.amee.org/conferences/amee-2016>)

**ACEN conference** – Sep 28-30, Sydney.

**WIL 2020: Pushing the Boundaries.**

Call for papers closed. (<http://acen.edu.au/2016Conference/>)

**[Australian Conference on Science and Mathematics Education 2016 \(22nd UniServe Science Conference\)](#)** –

Supported by the Australian Council of Deans of Science Teaching and Learning Centre.

**University of Queensland and Queensland University of Technology, Brisbane 28-30 September 2016.**

The theme of this year's ACSME conference is 'The 21<sup>st</sup> Century Science and Maths Graduate'.

Online Early Bird registrations will open from 2 May; details are available [here](#).

**[4th International STEM in Education Conference](#)**

Beijing Normal University, China, 26-28 October 2016.

**'Connecting Informal and Formal STEM Education'**.

Call for papers submission deadline **May 2**; details available [here](#).

# More on Learning & Teaching

## ILP Project and Supervision for 2017

Third year students are currently investigating options for their ILP projects for next year (2017), and will be contacting potential supervisors to negotiate a project.

If you'd like to supervise an ILP student and have a suitable research project, please ensure that you have noted your availability on your Faculty web page.

For more information see the [ILP Website](#) or contact the ILP Convenor: Dr Barbara-Ann Adelstein on mobile 0414 405 173 or [b.adelstein@unsw.edu.au](mailto:b.adelstein@unsw.edu.au).

## Additional statistical and methodological support for ILP Students & Supervisors

A/Prof Boaz Shulruf is available for students and supervisors in their clinical schools in order to provide advice and support on statistics and research method issues at the stages of: planning the project, undertaking statistical analyses, and reporting.

**This support is NOT a substitution for the supervisors' role but to provide additional support when needed (e.g. problem solving).**

This support aims to enhancing supervisors' and students understanding of statistical methodologies and overcome unexpected hurdles throughout the course of the ILP research. Boaz's expertise is in quantitative research methodologies, assessment and practical statistics.

**To receive this support, students should book appointments by emailing A/Prof Shulruf directly: [b.shulruf@unsw.edu.au](mailto:b.shulruf@unsw.edu.au)**

When making the booking the students need to provide basic information on their project to allow effective problem solving. It is best for supervisors to attend as well if possible.

The meeting can take place either at the clinical school, or in Boaz's office in the Office of Medical Education, Level 2, Wallace Wurth Building, Kensington campus, or via Skype (when face to face meetings are not feasible).

## UNSW Strategic Plan 2015-2025

You are encouraged to read and discuss the newly launched Strategic Plan for this university and the associated Innovation Statement: <https://www.2025.unsw.edu.au/>

## Reframing Assessment: This time it's personal.

**4 May 2016, 5pm (AEST)** (A joint session with the Higher Education Academy)

**Presenters:** A/Prof Abby Cathcart, Principal Fellow of the HEA (QUT, Australia) and Dr Darrall Thompson, Learning Futures Fellow (UTS, Australia).

There have been many major projects, initiatives and frameworks developed to enhance assessment practice at institutional, national and international levels. However, we need a deeper conversation about the significant barriers to implementation. Compliance pressures in both research and teaching can tend to cause a surface approach in even the most dedicated academics. This webinar will present and engage with these challenges with a focus on transforming assessment. The concept that assessment methods have a significant backwash effect is clear when we see that the predominance of high stakes exam-based assessment throughout school years of study encourages both parents and children to focus on marks and grades as the only determiner of value and progress. The single mark given conflates the reasons for differentiation between students' performances and obscures the diversity of orientation that may inform future study and employment. Sessions hosted by Prof. Geoffrey Crisp, PVC Education, UNSW Australia and Dr Mathew Hillier, Office of the Vice-Provost Learning and Teaching, Monash University, Australia. **Register:** <http://ta.vu/4may2016>

## Using other people's material in your work? Want to know more about Copyright?

**The library information page has some very useful information:**

<https://library.unsw.edu.au/copyright/index.html>

**For staff, there is a compact 4 page info sheet:**

<https://library.unsw.edu.au/copyright/general/documents/A%20Short%20Guide%20to%20Copyright%20for%20Teaching%20at%20UNSW.pdf>

**For students: Copyright Clarified for Australian Higher Education** video, now live on YouTube:

<https://goo.gl/dKu4N9>

### Who can help you with more information?

For general copyright queries, please send UNSW Library your question via the [Ask Us](#) form or visit the [Help Zone](#).

For all other queries, please email the [UNSW Library Compliance Officer](#)

**For other academic queries, please contact your [Outreach Librarians](#):**

**Kate Dunn** - T: 9385 1012 Email: [kate.dunn@unsw.edu.au](mailto:kate.dunn@unsw.edu.au)

**Toni Le Roux** Email: [t.leroux@unsw.edu.au](mailto:t.leroux@unsw.edu.au)

# SoLT and Professional Development

OTTAWA/ANZAHPE 2016 on 19-23 March, Perth

Report By Dr Stephanie Dowdell, BEST

Assessment, feedback and technology were the main themes of this year's [Ottawa/ ANZAHPE conference](#) held in Perth. The heavily attended plenary sessions linked how these three topics drive learning.

There were great examples of new technologies that automate essay scoring using natural language processing and it will be exciting to follow progress in this area. We are getting to the point where human and machine marking are equitable, and where machines are actually more accurate. There was also software that supports the tagging of key discipline-based outcomes in lectures and examination questions giving insight into whether examinations are covering similar proportions of the topics covered in lectures. It's nice to see that in this area UNSW is ahead of the game with the Medicine program already designing their examinations in the same proportions as the lectures.

In terms of feedback, [David Boud](#) and others highlighted that we need to set up quality relationships with our students to help them be receptive to the feedback we are giving them. When it's given it should be:

- Timely and regular, given at a point when students can actually do something about it
- Measurable, so that we are able to detect the effect of the feedback on student's future work
- Clear, delivered in a way that is not misleading, and
- Broken down into categories based on student performance and combined with information regarding the performance of their peers in the same categories.

Very much on topic, were presentations by Drs Nalini Pather, Betty Kan and Stephanie Dowdell covering the use of Slice to provide feedback to learners and the use of the Smart Sparrow Platform to automate assessments. In line with this, Prof Phil Jones presented an overview of the UNSW Medicine program, which is already delivering many state of the art methods utilising technology in the facilitation of assessment and feedback. These presentations were well received with great interest in the idea of sharing resources through the BEST Network. Also presenting at the conference were: Dr Arvin Damodaran (interprofessional simulations), Dr Chinthaka Balasooriya (clinical decision making) and Dr Boaz Shulruf (standard setting). Congratulations to Chinthaka on his appointment to the ANZAHPE council (and Editor of the ANZAHPE Bulletin) and Prof Gary Velan who, in his absence, was awarded an ANZAHPE Fellowship.

## BLAST OFF!

**BLAST** (Blended Learning Approach to Supervisor Training) is a UNSW Medicine



initiative that aims to improve the quality of clinical teaching and supervision by developing a series of training modules that are tailored to meet the needs of UNSW clinical supervisors.

Five modules have been created for use by UNSW Medicine supervisors, plus additional module for Optometry. Modules are currently in development for Exercise Physiology.

**You can access these resources by going to:**

[www.clinsupervisor.com](http://www.clinsupervisor.com)

For further information or if you are interested in adapting some of these for use by your own group of supervisors, please contact Dr Joel Rhee [j.rhee@unsw.edu.au](mailto:j.rhee@unsw.edu.au).

## Support for your Teaching

### SAVE THE DATE!

#### Semester 2 L&T FORUM

Semester 2 Learning and Teaching forum **Towards 2025: Inspired Learning Through Inspiring Teachers** will be held on **Friday 28 October, 8.45am - 4pm**.

Further details and agenda will be made available shortly by the Office of the Pro-Vice-Chancellor (Education).

#### Need help choosing a resource for online/ blending your teaching?

The [Teaching Technology Toolkit \(TTT\)](#) is a resource designed to assist in developing a blended approach to teaching. It is designed to assist in selecting and embedding tools in teaching activities in both online activities and face-to-face sessions.

The toolkit offers visibility of available learning tools currently used in the faculty and includes a:

- [Decision tree tool](#) to assist in selecting the learning strategy and/or technology
- [Tool directory](#) for evaluating the different educational technologies currently being used, including pros/cons of using these technologies
- [Showcase](#) of academics ('Exemplars') that use these tools in their teaching practice
- [Repository](#) of educational strategies and technologies that support these.

The toolkit can be found at:

<http://teachingtools.med.unsw.edu.au/>

We invite you to use the toolkit, send us your practice exemplars to add to the toolkit, and to send us comments on how it can be improved as a resource for designing learning activities in a blended course.

**Contact:** Nalini Pather [n.pather@unsw.edu.au](mailto:n.pather@unsw.edu.au)

# What's on around the faculty and UNSW

## UPCOMING LTU CONNECTIONS SEMINARS

- **April 20**, Wednesday – [Exploring the potential of transdisciplinary information system on sustainability](#).
- **April 28**, Thursday - [Beyond the Lecture?](#)- virtual seminar.
- **May 9**, Monday - [Improving the quality of teaching in the workplace: how BLAST could help busy health professionals supervising UNSW students](#)
- **May 11**, Wednesday - [Why gamified learning and using games to teach are not the same thing](#)
- **May 19**, Thursday - MOOCs to Mainstream, Personalised Medicine

Further information: <http://teaching.unsw.edu.au/connections>

**March Edition** Learning and Teaching e-Bulletin available [here](#) and April edition appended to the electronic newsletter.

## Moodle Consultations & Workshops for Staff

One-on-one sessions, online courses and resources and workshops are available [here](#).

## Interested in learning how to blend?

See the “**2016 Blended Learning Workshops**” via the Medicine Blended Learning Project support page: <http://med.unsw.edu.au/support-blended-learning>

## Ready to Blend?

Book a [Media Room Orientation session](#) & get going!

## Learning Analytics & Data Science in Education Research Group

An interdisciplinary group consisting of UNSW and local (Sydney area) academics and professional staff interested in the area of learning analytics and data science in education.

### Upcoming meetings:

**May 10** - Can Students Learn From Imperfect Analytics - K. Kitto (QUT Institute for Future Environments & Faculty of Science and Engineering).

**May 24** - [Exploring the Influence of Student Support Initiatives on Academic Success: a multilevel modelling approach](#) - M. Stone & T. Walton (UNSW, Student Life and Learning).

**June 7** - [Participatory Design of a Learning Space and Learning Analytics](#) - S. Knight & T. Dirndorfer Anderson (UTS, Connected Intelligence Centre).

**June 21** - FutureLearn: What Data We Get, How We Can Represent It and What We Can Learn From It - M. Chisatz (UNSW, Learning and Teaching Unit)

## SOMS COFFEE CLUB 4 TEACHERS

Tuesday 3rd May @ 11am Level 3 WW kitchen area  
*How we are going to address the 2025 strategy... “the signature experience” & students contributing to the course design/material?*

## L&T @ UNSW

### Blended & Online Learning Resources

Take a look at the expanded resources on blended and online learning on the UNSW Teaching site. Includes: [examples from UNSW](#), [selecting the right technology to use](#), [planning and designing courses](#) and [evaluating](#) what you've done.

For further information, [submit an enquiry to the LTU](#) or [contact our faculty advisors](#):

**Jan McLean** is a Senior Lecturer and Academic Developer.  
[Jan.mclean@unsw.edu.au](mailto:Jan.mclean@unsw.edu.au) T: 9385 2509

**Sonal Bhalla** is an Educational Developer  
[S.Bhalla@unsw.edu.au](mailto:S.Bhalla@unsw.edu.au) T: 9385 6188

## NEEDS ANALYSIS FOR UNSW 2025 VISION

A needs analysis of the services provided by the PVC (E) Portfolio is currently being undertaken to understand what is most needed to support the UNSW 2025 vision for educational excellence. In light of this work all UNSW staff are invited to participate in an [online survey](#).

The PVCE Portfolio has a clear mission to deliver a set of integrated services to the UNSW community. Responsibility for the development and delivery of these services rests with the current three organisational elements of the PVCE Portfolio: 1) Research and Development of Teaching Centre (RDTC) (Staff Development), 2) Learning Design and Development Services (LDDS) (Program and Course Development), 3) Learning Environments (LE) (Physical and Digital Campus Development).

The PVC (E)'s office would like to gain your views on how best we can review and revise the services currently provided by the three elements of the Portfolio to ensure that they are: aligned with UNSW's strategic priorities, fit-for-purpose, and structured and delivered in a fully integrated way. Further information is available on the [project information page](#).

## mediaUcreate

[mediaUcreate](#) is a resource for staff to discover new ways of using media to enhance the student experience. You can enrol by using the key: (all lowercase) unsw  
[Check out this new resource](#) (pic below) developed by the media team within the Learning and Teaching unit for the School of Chemistry.



If you have something you would like to film and offer to students we would be more than happy to assist.

**Contact: Brian Landrigan** (Educational Developer & Educational Media Manager)  
[b.landrigan@unsw.edu.au](mailto:b.landrigan@unsw.edu.au), Ext: 51481

## FOR YOUR DIARY

If you can't make a meeting, you can attend *virtually* or view the recording by joining our Moodle group (details below). This will give you online access via Blackboard Ultra or the recordings. Please contact [rachelt@unsw.edu.au](mailto:rachelt@unsw.edu.au) for RSVPs – physical or virtual. Alternatively, resources from MedEd meetings are also available at: <http://med.unsw.edu.au/meded-meetings-seminars>

DATE	TIME	TOPIC	LOCATION
Tuesday 12 April	12pm – 1pm	Blended learning approach to supervisor training – lessons learnt. Presenters: Dr Joel Rhee & Kirsten Challinor. <i>This month's seminar was recorded and can be accessed via the link in MedEd Moodle (see below for how to join).</i>	G03, Wallace Wurth Building
Tuesday 10 May		TBC	G15 Wallace Wurth Building
Tuesday 7 June		<b>Critical thinking for Threshold Concepts in Statistics &amp; Evidence-Based Practice.</b> Presenter: Dr Rachel Thompson + a second presentation TBC	G03, Wallace Wurth Building
Tuesday 9 August		TBC	G15, Wallace Wurth Building
Monday 19 September	1230 – 2 pm	<b>Medicine is hosting <u>UNFED</u></b>	TBC
Tuesday 11 October	12 – 1 pm	TBC	G15, Wallace Wurth Building
Tuesday 8 November		TBC	G15, Wallace Wurth Building
Wednesday 7 December	9 am – 2 pm	<b>Medicine Learning &amp; Teaching Forum</b> Call for papers (15 mins) and short presentations (10 mins) will be circulated mid-October	LG02 Wallace Wurth

## ABOUT US

The MedEd Interest Group formed 9 years ago and now has over 130 members. The group aims to bring together all medical faculty staff interested in education, to support scholarly practice, encourage research and create new networks amongst its members. Our main activities include a monthly seminar series, a newsletter, and an annual research forum. We can keep you in touch with upcoming grants, conferences, awards and new L&T publications, innovations and lots, lots more...

**This is your newsletter:** Please contribute— write a brief (<100 word) book review; send in info on new L&T research or useful resources or teaching tips that you come across to [rachelt@unsw.edu.au](mailto:rachelt@unsw.edu.au)

## MedEd Contact and Newsletter Editor

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*With many thanks to Kerrie Arnold (OME) for administrative support.*

## 2 WAYS TO KEEP IN TOUCH

## Why not join our Moodle group?

For up to date information, recordings of the seminars and many more resources you should join our Moodle group. You can also attend our meetings virtually!

# Go to the link:

<http://moodle.telt.unsw.edu.au/course/view.php?id=6305>

# Log into Moodle with your zID/zPass if not already done so.

# Enter the key "MedEd" under 'enrol as student'.

You should now have access under MedEd course in your [UNSW Moodle](#) area.

## Subscribe to the MedEd email group!

Keep up to date with our newsletter and news emails -  
subscribe to the MedEd email group:

Please fill in your details and submit via the [subscriber form](#) via the [UNSW Medicine L&T pages](#).

Once on the list you will be sent regular, filtered emails on local and external learning and teaching activities, plus the newsletter will come to you directly 4 times a year.

*If you wish to unsubscribe you can do this via the same webpage.*

## MORE INFORMATION ON LEARNING AND TEACHING @ UNSW MEDICINE

The **UNSW Medicine website** has support for new teachers, resources to help you teach, previous seminar and training recordings, and lots more! E.g. there is a page on [teaching evaluation](#). For many other useful topics, take a browse through **<Learning and Teaching>** under "For Staff" on our faculty website: <http://med.unsw.edu.au/learning-teaching>