



# MedEd Newsletter

## Medical Education Interest Group @ UNSW

Never Stand Still

Medicine

MONDAY 7<sup>TH</sup> SEPTEMBER 2015

VOLUME 8, ISSUE 2

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### UPCOMING CONFERENCES

#### UNSW Achieving Academic Excellence in the Scientia Building

Day 1: Thursday 15<sup>th</sup> October  
**Standards-Based Assessment: what does this mean for higher education?**

<https://teaching.unsw.edu.au/l-t-forum-2015>

Day 2: Friday 16<sup>th</sup> October  
**Learning and Teaching forum**  
**Blended Learning: Past, Present and Future**

More info and registration details will be circulated shortly.

<https://teaching.unsw.edu.au/forum>

#### AMEE 2015

Sept 5-9, Glasgow, UK:

<https://www.amee.org/conferences/amee-2015>

if you are not lucky and attending in person, then you can attend virtually for a reasonable fee!

<http://www.amee.org/shop/amee-live>

#### You are invited to:

##### ILP/Honours Presentations

ILP Three Minute Thesis: 21, 28  
 September and 1 October 2015

Venue: John B Reid, AGSM  
**3MT Final** – 2.15PM Friday 2  
 October (LG03,Wallace Wurth)

**Honours Seminar:** 29, 30  
 September and 2 October 2015  
 Venue: LG03, Wallace Wurth

### WELCOME

Dear Reader, This is the Semester 2 MedEd Newsletter. As usual it contains news, plenty of resources, information and guidance for the coming months. Don't forget the UNSW L&T Forum coming up in October and also our Faculty one in December. Hope to see you there.  
 Best wishes, Ed (RT)

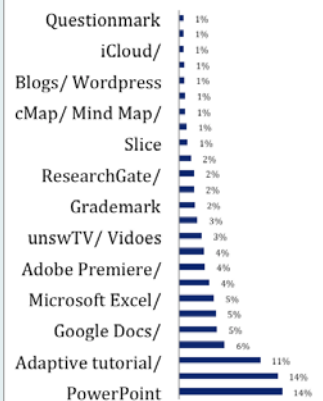
### Blended Learning Technology Survey Update, Dr Nalini Pather

In March 2015, a survey was conducted to capture the current practice of technology integration in learning activities delivered by the School of Medical Sciences (SoMS). This is the first step towards developing a toolkit to assist staff in selecting educational technology to support learning and teaching. Staff were surveyed regarding the tools used for content presentation, multimedia authoring, interactive e-learning, online assessment, and collaboration.

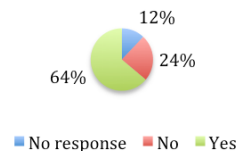
The survey documented a wide range of tools (46 in total) used by 108 respondents. Learning technologies is used to facilitate both face-to-face as well as online teaching. In general, academics use each tool for multiple teaching strategies – for example, Adaptive Tutorials (using Smart Sparrow) is being used for content presentation, assessment (online, summative, and formative) and for collaboration. In each of the categories surveyed, there were one to three predominant tools. For example, 62% of respondents used Camtasia, Adobe Suite, or iMovie for multimedia authoring. Some of the data from this survey is shown in the accompanying figures.

A majority (69%) of respondents indicated that a learning technology decision tree would be beneficial to guide their choice of learning technologies. This data is being used to develop such a decision tree for selection of tools aligned to the desired learning outcomes.

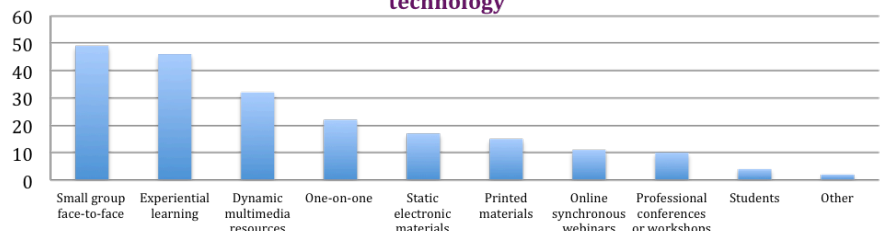
#### Tools currently used by staff across the 13 domains surveyed



#### Would you find a decision tree for technology selecting useful



#### What is your preferred way of learning to use educational technology



# Learning & Teaching News

## 2015 UNSW Learning and Teaching Forum - Blended Learning

Friday 16 October, Venue: Scientia Building, UNSW

Registration will be available shortly via this link: <https://teaching.unsw.edu.au/forum>

### OLT Grants 2016

**These have just been announced - If you are interested in applying for the last OLT grants – information has just been published on the website:**

<http://www.olt.gov.au/grants-and-projects/programs-and-applications>

Information about the UNSW process for this is available at: <https://teaching.unsw.edu.au/grants>

**Updated LTU info to be circulated as it comes available.**

### 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 need to book appointments via the ILP Moodle course.**

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 Office of Medical Education, Level 2, Wallace Wurth Building, Kensington campus, or via Skype (when face to face meetings are not feasible).

### UNSW White Paper 2015-2025

White paper is now published – don't forget to take a look to see where we are heading: <https://www.2025.unsw.edu.au/>  
The full UNSW 2015-2025 Strategic Plan will be available in October 2015.

### onthewards.org

[onthewards](http://onthewards.org) is an innovative new FOAM (free open access medical) education website designed for medical students and prevocational doctors in Australia and beyond. The website features a variety of podcast topics that include case based scenarios relating to what junior doctors will commonly be faced with during Internship whilst working on the wards.

The website also includes blogs on relevant and topical subjects as well as a careers section, including how to write a CV, address selection criteria and prepare for an interview. [onthewards.org](http://onthewards.org) also contains videos and will soon be launching a section to include consult guides for junior doctors.

In addition to the website, [onthewards.org](http://onthewards.org) has also developed an app that can be used as a 'go to' educational resource for junior doctors when working on the wards.

To check out the **website**: [www.onthewards.org](http://www.onthewards.org)

To like us on **Facebook**:

<https://www.facebook.com/onthewardssydney?ref=ts>

To follow [onthewards](http://onthewards.org) on **Twitter**:

<https://twitter.com/OnTheWardsOrg>

### 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 academic queries, please contact your [Outreach Librarian](#)

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

# SoLT and Professional Development

## DR EALES-REYNOLDS (UK) JUNE 26 MEDED SEMINAR ON CRITICAL THINKING SKILLS USING TECHNOLOGY

There was a great turnout for this talk and it proved very interesting, despite our technical difficulties. Please find the links below that will allow you access to the recording and slide handout for this talk on June 26.

Look in the "June Special Seminar" section – the slide notes and video link are at the top of this:

<http://med.unsw.edu.au/meded-meetings-seminars>

Access is also available via our MedEd Moodle module:

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

The link for the CRITICA site that Lesley-Jane mentioned are on these slides – you will need to use the contact form to ask to register so you can login and take a look at it.

## FACULTY TEACHING AWARDS 2015

**Nominations open 21<sup>st</sup> September  
Deadline Monday 9<sup>th</sup> November 5pm**

- Award for Teaching Excellence (One award)
- Awards for Outstanding Contributions to Student Learning (Maximum of Three awards)
- Award for Innovation in Learning and Teaching (One award)
- Award for Excellence in Enhancing the Student Experience (One award, specifically for Professional and Technical staff)

For further details please [see the faculty webpage on Awards](#).

The awards will be judged by an internal panel and recipients invited to receive the awards at the Faculty Learning and Teaching Forum 2015, Wednesday 2<sup>nd</sup> December @ 1pm.

**For more information or assistance:** please contact and discuss with your Department Head / Head of School, or contact Prof. Phil Jones, email: [philip.jones@unsw.edu.au](mailto:philip.jones@unsw.edu.au)

**For submission of the nomination documents:**

[philip.jones@unsw.edu.au](mailto:philip.jones@unsw.edu.au)

*Pls note that Phil is on leave from mid-Oct to early Nov so you will receive an out of office reply but he will deal with your email ASAP on his return.*

**Tips from Dr Joanne Travaglia (awardee 2013):**

1. Be bold - don't hold back because the exercise is incredibly useful in itself and even if you don't get it you will have a chance to reflect on your strengths and weaknesses and improve those areas, and it will also help prepare you for applying for promotion.
2. Be methodical. Keep everything in a folder - emails, CATEI, scans of thank-you letters etc. - as they are hard to remember /find.
3. Be innovative. Create your own evaluation system - don't just rely on CATEI. Seek additional input - and think education not just teaching - appearing in the media can be educating the public as well as your students, supporting a new colleague is the same.

## ARE YOU READY TO GET BLASTED??

**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. The first phase of the project, funded by UNSW Learning and Teaching Innovations Grant, has led to the development of two blended learning modules. They were recently piloted and evaluated with very interesting and useful results. The next phase of project is now underway, with funding and support from UNSW Medicine. This phase will involve the development of three additional modules which will incorporate a few new exciting ideas. For further information please contact Dr Joel Rhee ([j.rhee@unsw.edu.au](mailto:j.rhee@unsw.edu.au)).

## APPROACHES FOR ACTIVE LEARNING

The June 1 edition of [CBE Life Sciences Education](#) contains some useful blended and educational material: <http://www.lifescied.org/content/14/2?etoc>

**Feature article on key educational terms used in Biology teaching (but useful for all!):**

Miller, S and Tanner, KD. (2015). A portal into Biology Education: An annotated list of commonly encountered terms. *CBE Life Sciences Education*, 14, 1–14: <http://www.lifescied.org/content/14/2/fe2.full.pdf+html>

**Wanting to assess active learning in your classroom?**

Read: Eddy et al. (2015). PORTAAL: A Classroom Observation Tool Assessing Evidence-Based Teaching Practices for Active Learning in Large Science, Technology, Engineering, and Mathematics Classes. *CBE Life Sci Educ*, 13:ar23. <http://www.lifescied.org/content/14/2/ar23.full>

## UNSW LIBRARY UPDATE

**JoVE Quiz** = JoVE now allows you to create quizzes for your students.

The quiz tool is designed for use with JoVE Science Education (SE), a database of videos that demonstrate core laboratory techniques in biology, neuroscience, behavioural science and genetics. JoVE Quiz presents students with a Science Education video and a series of questions and associated images to test the student's comprehension and retention of academic topics covered in the video. To create a quiz:

- Go to JoVE Science Education <http://er.library.unsw.edu.au/er/cgi-bin/eraccess.cgi?url=http://www.jove.com/science-education-database>
- Create a JoVE account
- Click on the video you would like to quiz the students
- Click on the Create a JoVE Quiz button

**For library research support** contact our [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)

# What's on around the faculty and UNSW

## UPCOMING LTU CONNECTIONS SEMINARS

- **September 8**, Tuesday - [Playconomics: Exploring the potential of gamification to transform courses and learning](#)
- **September 10**, Thursday - [Assessment Driving the Learning, Technology Supporting the Process](#)
- **September 17**, Thursday - [In it together: how students support each other](#)
- **October 1**, Thursday - [Flipped Classroom Community - Developing Media for the Flipped Classroom](#)
- **October 7**, Wednesday - [Building better universities](#)

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

## Moodle Workshops for Staff

More info: <https://teaching.unsw.edu.au/telt-workshops>

## UNSW MOOCs

Take a look at our selection of new MOOCs:

<https://www.coursera.org/unsw>

## Learning Analytics & Data Science in Education Research Group

is a new 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:

**September 15** - [Learning analytics: the student perspective](#) - Dr Linda Corrin (University of Melbourne)

**September 29** - Title TBC - A/Prof. Olivera Marjanovic (Business School - University of Sydney). The presentation will be followed by a discussion session and collaboration opportunities

**October 13** - Two short talks:

- 1) Discrimination-Aware Classifiers for Student Performance Prediction - Ling Luo (University of Sydney)
- 2) Detecting Students at Risk of Failing - Dr Irena Koprinska (University of Sydney)

**October 27** - [MTFeedback: providing notifications to enhance teacher awareness of small group work in the classroom](#) - Dr Roberto Martinez Maldonado (University of Sydney/UTS) & Andrew Clayphan (UNSW)

**November 10** - [Show me my data! Assessment analytics visualisation in Review at UNSW](#) - Danny Carrol (UNSW Business School)

**November 24** - Evaluating the student experience in Massive Open Online Courses (MOOCs): methods, problems and insights - C. Zhao, L Vigentini (UNSW Australia, Learning & Teaching Unit)

## SOMS COFFEE CLUB 4 TEACHERS

Thursday 24 September

Friday 23 October

@ 11am Level 3 WW kitchen area

## L&T @ UNSW

### Blended Learning support group

Are you doing something new in your course, but have questions? Would you like to try something new but not sure where to start? This weekly meeting is for sharing ideas, problems and solutions in teaching, with a particular focus on Blended Learning - where you are integrating online activities, resources and assessments with face-to-face classes. The meeting is facilitated by Educational Developers in the Learning and Teaching Unit who can help to plan and implement your ideas.

Anyone in the UNSW teaching community, teaching in any mode, is welcome to come!

Time: 1-2pm, every Monday.

Location: John Goodsell LG29

For further information, [submit an enquiry](#) to the LTU

### **Our faculty contacts in the LTU:**

**Jan McLean** is a Senior Lecturer and Academic Developer.

**Contact:** [Jan.mclean@unsw.edu.au](mailto:Jan.mclean@unsw.edu.au) T: 9385 2509

**Sonal Bhalla** is an Educational Developer

**Contact:** [S.Bhalla@unsw.edu.au](mailto:S.Bhalla@unsw.edu.au) T: 9385 6188

## Interested in learning how to blend?

See the

**“Updated 2015 Blended Learning Workshops”** via the Medicine Blended Learning Project support page:

<http://med.unsw.edu.au/support-blended-learning>

## mediaUcreate

The mediaUcreate site is a resource for academics to explore ways to use media in their units and it would be great if we could share some of the resources that are already out there. The site is here:

<http://moodle.telt.unsw.edu.au/course/view.php?id=14801>

and the enrolment key is all lowercase: unsw

If you have any suggestions on how this site can be improved please let me know, I'm open to any suggestions.

Cheers

Brian Landrigan, LTU, [b.landrigan@unsw.edu.au](mailto:b.landrigan@unsw.edu.au)



# UNSW Medicine hosts September UNFED Meeting

Monday 21 Sept, 1230-2pm

Mathews 310

## Agenda:

12:30 pm – 12:40 pm	1. Introductions
12:40 pm – 1:00 pm	2. Presentation by A/Prof Gary Velan - The Perceived Utility of Learning Technologies Scale (PULTS)
1:00 pm – 1:20 pm	3. Presentation by Dr. Nalini Pather - Blended Learning Technology Survey
1:20 pm – 1:40 pm	4. Presentation by Dr. Anita Heywood & Mr. Martin Parisio - Teaching with courseware
1:40 pm – 2:00 pm	5. General discussion and Q&A

**Lunch will be provided for this event. Please RSVP to:** [l.azouz@unsw.edu.au](mailto:l.azouz@unsw.edu.au)

## Presentations:

**Title:** The Perceived Utility of Learning Technologies Scale (PULTS)

**Presenters:** A/Prof Gary Velan

Within Medicine's Blended Learning Project, we developed an instrument to evaluate students' perceived utility of online learning technologies (LTs) at UNSW. We utilised focus groups to identify factors that influence students' perceptions of, and engagement with, online learning resources. We distilled the themes into eight Likert Scale items to form the brief **Perceived Utility of Learning Technologies Scale (PULTS)**, which can be completed within one minute, and is available online via Qualtrics survey engine. PULTS is already employed to evaluate multiple LTs, and will be utilised to improve the quality of the online component of blended learning.

A link to PULTS can be inserted within any online learning resource, with the name of the resource being inserted after '&res=' in the URL, e.g.: [http://ltunsw.co1.qualtrics.com/SE/?SID=SV\\_6LmJbhWINyx5PDL&res=Name of Learning Resource](http://ltunsw.co1.qualtrics.com/SE/?SID=SV_6LmJbhWINyx5PDL&res=Name of Learning Resource)

**Title:** Blended Learning Technology Survey

**Presenters:** Dr. Nalini Pather

In March 2015, a survey was conducted to capture the current practice of technology integration in learning activities delivered by the School of Medical Sciences (SoMS). This is the first step towards developing a toolkit to assist staff in selecting educational technology to support learning and teaching. Staff were surveyed regarding the tools used for content presentation, multimedia authoring, interactive e-learning, online assessment, and collaboration. The survey documented a wide range of tools (46 in total) used by 108 respondents. Learning technologies is used to facilitate both face-to-face as well as online teaching. This presentation will discuss the results of this survey, which could provide insight on how some academics are using technology in their teaching.

**Title:** Teaching with courseware

**Presenters:** Dr. Anita Heywood, and Mr. Martin Parisio

In this presentation we offer our experiences designing, developing, and implementing courseware in a faculty postgraduate course using [SmartSparrow.com](http://SmartSparrow.com). We aim to showcase the self-paced online tutorial which is designed to scaffold students' application of epidemiologic concepts related to an outbreak investigation and calculating vaccine effectiveness. We will (a) briefly describe the design and development process, (b) demonstrate the student's experience, (c) describe how to get started with SmartSparrow and (d) demonstrate the facilitators' analytical interface.

## 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) for online access via Blackboard Collaborate or via recording. 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
Monday 21 September	1230– 2 pm	<b>Medicine is hosting UNFED</b> <i>– see page 5 for details</i>	Room 310 Level 3 Mathews (F23)
Tuesday 13 October	12 –1 pm	<b>Blending course content:</b> Dr Jill Newby (Psychiatry) and Patrick de Parmetier (SOMS) will talk about their experience of blending their course material	LG03 Wallace Wurth Building
Tuesday 10 November		<b>onthewards.org</b> - presentation by Dr James Edwards <i>To be confirmed</i>	G14 & G15 Wallace Wurth Building
Wednesday 2 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  Lunch served at 1pm following the presentation of the UNSW Medicine L&T awards	LG02 Wallace Wurth

## ABOUT US

The MedEd Interest Group formed 8 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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*Pls note I will be on study leave 14 Sept - 6 Dec*

## HOW 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 - 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>