

Medical Education News

Celebrating Achievement



Congratulations to the winners of the annual Awards for Teaching Excellence for NHS Teachers held in November. There were 10 winners from a variety of our associated teaching hospitals, who have been selected for excellent teaching commitment, a significant contribution to course organisation, innovations to the teaching programme or exceptional practise. The event, hosted by Professor Stephen Smith, Principal of the Faculty of Medicine and Chief Executive of Imperial College Healthcare NHS Trust (pictured, front, centre) also included Professor Jenny Higham's, Director of Education, inaugural lecture 'Blood, Sweat and Fears', pictured above (Front, Right).

Congratulations to Husain Khaki, winner of the prize awarded by the Worshipful Company of Apothecaries of London to the best Imperial College student for Problem-Based Learning in the Doctor-Patient theme.

Husain is pictured below (centre) with Professor Trevor Beedham, Master of the Apothecaries (left), and Dr Elizabeth Muir (right), lead for the Doctor-Patient theme.



Professor Beedham warmly congratulated Husain for his work and commended the concept of problem-based learning.

The Worshipful Company of Apothecaries

extends a welcome to its series of eponymous lectures, the dates and titles are on their website:

<http://www.apothecaries.org/>.



Year 2 Medical Ethics students donate money to good causes

This year's formative assessment prize for Year 2 Medical Ethics was again kindly sponsored by the Medical Defence Union with the Runner up prize sponsored by the Medical Protection Society. The prizes consisted of £100 and £30 respectively, donated to charities chosen by the prize winners. The medical ethics assessment was a group assignment looking at the ethical issues raised by resource allocation in healthcare. Dr Wing May Kong, Vertical Theme Head for Ethics, Professionalism, Leadership and Management explained how 'the ethics and law teaching program aims to embed ethical reasoning and reflection within scientific and clinical practice. This teaching begins in Year 2 and it was fantastic to see such high quality assignments at this stage'. The first prize went to Dominic Cottrell, Sarah Kennie, Imran Ahmed, Brindley Hapuarachi (pictured left to right, above) who donated their £100 to the Anthony Nolan Trust. The runner up prize went to Sarah Law, Benjamin Milne, Harsita Patel, Anand Ramesh, Feng Yin Tse who nominated the Muscular Dystrophy Campaign as their chosen charity.



Congratulations also goes to Zohreen Ahmed (pictured above, front row, second from right), Alasdair Warwick (pictured above, top right) and Chuin Ung who were awarded prizes by CORE (formerly the British Digestive Foundation) for their BSc projects in Gastroenterology and Hepatology. The presentation took place at the British Society of Gastroenterology in March.

Pictured, Left to Right: Prof Stephen Smith, Prof Jenny Higham, Mrs Nousheen Tariq, Prof Sir Anthony Newman-Taylor



Editorial

Professor Jenny Higham, Director of Education

Having expanded my portfolio to cover postgraduate and international activities, I have appointed two Deputy Directors of Education to support my undergraduate activities:

Alongside her new role, Dr Sue Smith will continue as Head of Examinations and Assessment, but has relinquished her role as Admissions Tutor.

Professor Karim Meeran continues as Head of Quality Assurance and Enhancement, but has given up a clinical session to make time for his new role.

I wish both Sue and Karim all the best in their new roles.

Jenny

Meet... Dr Stephen Robinson

Vertical Theme Lead for Scientific Method and Evidence Based Medicine for Clinical Practice and Consultant Endocrinologist and General Internal Physician

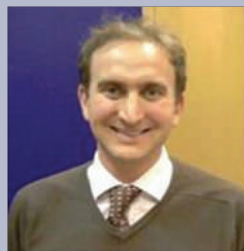
I am a Consultant Endocrinologist and General Internal Physician. I have a particular interest in endocrine problems in pregnancy and thyroid carcinoma. I contribute to each year of the undergraduate medical course and supervise junior doctors at all levels. I am great fan of evidence-based medicine, hypothesis driven research and applying these in a patient sensitive manner. I therefore felt that I could contribute as head of the science vertical theme.

I have worked together with Prof Alison McGregor and Prof Karim Meeran to introduce changes throughout the course for the science vertical theme and indeed integrate these with the other vertical themes. The specific measures we are trying to address are in the science and patient timetable in Year 2. We have both small group teaching and lectures looking at evidence-based medicine and science process. This develops later in the year to practicals, which demonstrate scientific methods. In the clinical years we are trying to develop days that integrate the various vertical themes.

We have the wider task of trying to drive science and scientific method right throughout the medical course. This is from lectures to seminars to bedside teaching to students sitting in a clinic. Of course all doctors are scientists, amongst their other roles, and I have no doubt that the imperial medical course will allow students to see and learn the many facets of medical science and scientific process.

iMAP toolkit

**Dr Aaron Vallance,
Clinical Education Fellow**



The General Medical Council published a new version of Tomorrow's Doctors in September 2009 (TD'09). The paper sets the standards for medical schools, including the learning outcomes that medical students need to demonstrate before they graduate. We are therefore developing a toolkit ('iMAP') to help demonstrate and facilitate alignment between the assessment programme, course learning outcomes, and TD'09.

The toolkit involves four central activities:

A Teaching map – Each course's set of learning outcomes are being mapped against all TD'09 outcomes. This builds on the *Learning Outcomes Project* initiated by Dr. James Warner.

An Assessment map – Assessment events have been mapped against all TD'09 outcomes.

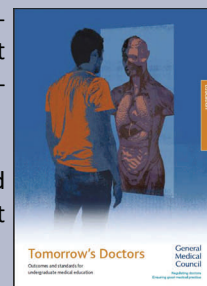
Exam blueprinting – Exam-setters are being supported in blueprinting each exam. Blueprinting ensures appropriate coverage of taught topics and domains and therefore increases assessment validity. Blueprinting also ties in with the *Question Bank Project*, whose software can generate automatic blueprints.

A common clinical examination mark-sheet configured to key TD'09 outcomes will help ensure the assessment programme meets TD'09 requirements.

To increase coherence, all maps and blueprints are categorised using the *same* sixteen outcome domains which are aligned to TD'09. iMAP can therefore be used to evaluate and demonstrate compliance with TD'09 guidelines as well as identify any room for further curriculum development. It will also help bring alignment between the assessment programme and the taught curriculum.

Mapping activity is currently proceeding on spreadsheets, which will provide useful information for course designers, exam-setters and education managers. It is envisaged that the data will eventually be transferred online to a user-friendly website, accessible to students and teachers, to help further facilitate learning and teaching. This will enable users to see *where* and *how* a TD'09 outcome, keyword, or topic is taught and tested throughout the curriculum.

For more information on iMAP and what it has to offer, please contact Aaron Vallance:
a.vallance@imperial.ac.uk.





E-Learning Update

Ms Maria Toro-Troconis
Senior Learning Technologist

Insurance Agency (QAA).

For more information, please visit:
<http://www3.imperial.ac.uk/edudev/edday2010>

assessed with Trust's IT departments. An evaluation is currently undergoing using questionnaires and Focus Groups. We aim to make revisions to the current material on e-portfolio, as well as extend e-portfolio into Year 3 this academic year.

New E-learning website

JISC – Organising Open Educational Resources (OER) project
The Higher Education Funding Council for England (HEFCE) provided an initial £5.7 million of funding for pilot projects that will open up existing high-quality education resources from UK higher education institutions to the world.

A new e-learning website for Undergraduate Medicine has been launched. Keep up to date with our latest news, projects, publications, Blackboard courses, accessibility information and much more. The website can be accessed at:

<http://www.imperial.ac.uk/medicine/elearning>

E-portfolio requests have to be submitted to the E-portfolio Working Group. The next E-portfolio Working Group meeting will take place on 12th May 2010. For more information please visit:

<https://education.med.imperial.ac.uk/e-portfolio/>

For more information please email us at:
webmaster.umo@imperial.ac.uk

The Higher Education Academy and the Joint Information Systems Committee (JISC) have been working in partnership to deliver the 12-month pilot projects. The projects run at institutional, subject and individual level along with accompanying support services. The Faculty of Medicine at Imperial College along with 9 other UK medical schools were successful in a bid on the Subject Strand. The project has been led by The Higher Education Academy – Medicine, Dentistry and Veterinary Medicine. As a result of this project, many useful Toolkits have been produced to support the process of making Open Educational Resources available. The toolkits cover the following areas: Intellectual Property Rights, Copyright and Patient Consent among others. Information about the Toolkits produced will be made available to the Imperial community shortly. For more information please visit: <http://www.jisc.ac.uk/oer>



E-Portfolio




The **E-portfolio Working Group** is led by an Academic Lead (Dr Aaron Vallance, who took over from Dr Carolyn Gabriel in January 2010) and a Technical co-ordinator (Maria Toro-Troconis). Two Clinical Education Fellows, Dr Cristina Koppel and Dr Jane Currie, have joined the group.

The e-portfolio has been successfully implemented in Year 1 and Year 2. E-portfolio covers several courses in Year 1 and it focuses on the First Clinical Attachment in Year 2. St Mary's Hospital was selected as the first site to sign-off student's e-portfolios online, with a very successful student uptake. All the students at St Mary's Hospital published their forms and completed the 'Patients Journey Form' reflecting on different patient experiences they may have seen at the wards.

Other clinical sites will be incorporated during 2010-2011 and training will be provided. Trust firewall issues are being discussed and

Education Day

The Strategic Education Committee in cooperation with the E-learning Strategy Committee and the Educational Development Unit ran an Education Day, which took place on the 20 April, on the South Kensington Campus. The day focused on the role of teaching in the College and provides a forum for sharing good practice across departments and faculties. This year twin strands of E-learning and Engagement offered the opportunity for members of staff to drop-in to workshops to learn about aspects of e-learning including use of clickers, plagiarism detection and peer assessment tools. In the participation and engagement theme, talks included the school-university transition and involving industry in undergraduate teaching. External speakers included **Professor Diana Laurillard**, Chair of Learning with Digital Technologies, Institute of Education, and **Mr Anthony McClaran** Chief Executive of the Quality As-

TOP TECHNOLOGY TIPS	
 <p><i>Do not assume that the results displayed in this search portal are under a CC license. You should always verify that the work is actually under a CC license by following the link.</i></p>	<p>The following is a list of organizations and projects powered with Creative Commons licenses. Many of the listings in the Content Directories are organisations that provide services using Creative Commons licenses. Creative Commons does not maintain a database of content.</p> <p>http://tinyurl.com/fdlzr</p>
	<p>Flickr.com is a photo-sharing website that allows users to license their photos under Creative Commons licenses. The Creative Commons Search facility helps identify CC-licensed images use for commercial purposes or images that can be modified, adapted.</p> <p>http://search.creativecommons.org</p>
	<p>If you need to bring together an online group of people with a common interest, Ning may be the social networking site you are looking for. It is very easy to setup and use.</p> <p>http://www.ning.com/</p>



F.Y.I.

ICSMSU Executive Election 2010

Following the elections for the 2010-11 ICSMSU Executive, the following students have been appointed:

ICSM President: David Smith

Deputy President: Jack Roberts

Treasurer: Benjamin Lindsay

Secretary: Bhakti Visani

Welfare Officer: Gayathri Rajasooriar

Sites & Services Officer: William Ibbotson

Clubs & Socs Officer: Adem Uner

Alumni & Careers Officer: Ola Markiewicz

Academic Officer Years 1, 2 & GEP: Ali Hosin

Academic Officer Years 4, Biomed & Pharm: Mitesh Naik

Academic Officer Years 3,5 & 6: Annalan Navaratnam

Entertainments Chair: Michael Colwill

Social Secretaries: Vaitehi Nageshwaran & Thomas Newman

RAG Chair: Hamish Legge

Summer Ball Chair: Aislinn O'Malley

Staff A3 Colour Printing

We have an A3 colour printer and photocopier in Room 101, Level 1, Sir Alexander Fleming Building, South Kensington Campus. This is available for all staff with a PrintService account set up charging their departmental code, or who have added a cash credit to their PrintService account. Please contact Tom Conway (t.conway@imperial.ac.uk) for details.

Faculty of Medicine Education Forum

A date for your diaries:

Wednesday 6th October 2010

Charing Cross Campus

12.45 – Lunch

1.30 – 4.45 Academic Programme

4.45 – Drinks

We are inviting all those involved in the education of medical students at Imperial – clinical & non-clinical, teaching & district general hospital, clinicians & PAMs to an afternoon of:

External speakers on medical education issues

Local speakers who are developing the Imperial course

Network with your colleagues

Enjoy an educational and entertaining afternoon

We would welcome posters or short presentations on educational work you have been involved in (please contact p.booton@imperial.ac.uk if you'd like to be considered for this).



Cinemeducation: Prescriptions and Popcorn

Dr Ros Herbert, Teaching fellow in the department of General Practice and Academic lead for the patient contact course.

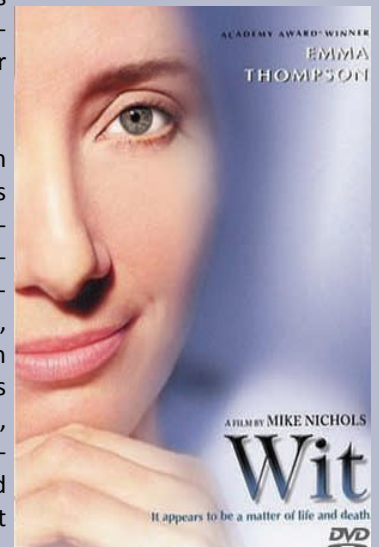
We all love a good movie, preferably, in my case, with a bit of romance and a happy ending. It was with some trepidation then that I organized the showing of the film WIT to the whole first year a few weeks ago. We were in the Drew lecture theatre and there was no popcorn!

For several years we have shown the film as part of the patient contact course and Communication skills programme. The film is emotive to say the least! It is based on a Pulitzer Prize winning play of the same name about a University professor (played by Emma Thompson), who is diagnosed with stage IV ovarian cancer. We then follow her journey through multiple tests, chemotherapy and finally to her death.

Emma Thompson's character is a professor of metaphysical poetry so the film is interspersed with John Donne's poems in reflection. She has studied metaphysical 'wit' and now that 'wit' is no longer theory but reality to her, the difference between life and death becomes little more than a comma in a poem. Something she taught with passion as a professor now plays out in her own life as a patient.

The story is based in the American health care system and Thompson's character is enrolled in a chemotherapy research project. Her doctors treat her simply as a research specimen, the nurses are saccharine-sweet. They are exaggerated caricatures, but they do things that we all recognise in terms of loss of dignity for the patient. This film is at once sophisticated, stereotyped, erudite and histrionic as well as being human, subtle and profound: I was worried that much of this would be lost on our first years. I was wrong!

The film showing was followed by discussion groups facilitated by a wide range of hospital doctors, GPs, Communications skills tutors and some of our more experienced medical actors. We had so many volunteers that the students were able to stay in their usual safe tutorial groups to share their response and to bring out learning points. Their feedback was overwhelmingly positive. 296 out of over 300 thought the session was helpful. We had comments like "the most thought provoking session this year", "by far the best way to really experience the patient journey" and "do absolutely keep the session, three hours very well spent". Several students commented that they felt the film 'got the message across' more than any lecture could and there is a growing body of literature to support the use of film in medical education, with different films used to aid learning across the curriculum.



Medical Education News is produced by the Undergraduate Medicine Office for staff of the Faculty and associated Trusts. We would welcome any articles for publication on your latest medical education news. If you would like to contribute something to the next edition of the newsletter please contact Mr Paul Ratcliffe, Quality Management and Educational Business Manager, via email on p.ratcliffe@imperial.ac.uk or via telephone on: 020 7594 9819.

Online: <https://education.med.imperial.ac.uk/Staff/MEN.htm>

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