OxfordMedSci News



Issue 16 - December 2014





IN THIS ISSUE

Message from Head of Division

Fifty Years with... Joy Bull, Deputy Senior Radiation Protection Officer

Enhance your Holiday Celebrations...Tips from Professor Charles Spence, Head of the Crossmodal Research Laboratory

Athena SWAN News

IT News

Library News

Opportunities and Updates

And Finally... New Medical Sciences Division Website Launched

Wintry scene image, courtesy of Mark Graham and Erin Wheeler

Do you have news or events that you would like to promote? Or would you like your lab/centre/unit to feature in a future issue of Lab Talk? For further information, please contact

communications@medsci.ox.ac.uk

Sign up <a>here to receive a weekly digest of all events/seminars/talks/workshops taking place across the Division.

Copy deadline for next issue: 09:00, Wednesday 7 January

The newsletter will continue to be delivered on the second Monday of each month throughout 2015. To submit an article, please see the $\underline{2015}$ copy deadlines

WELLCOME TRUST ISSF CALL

Deadline Friday 30 January 2015. The first Wellcome Trust Institutional Strategic Support Fund (ISSF) call for 2014–15 is now open, and welcomes proposals on a broad range of themes from any department in the University. Research projects must fall within the remit of the Wellcome Trust, as well as the strategic remit of biomedical research at Oxford.

The Fund has been renewed for two years (2014–2016) for an additional £3M of funding, and has a remit to; Assist the Institution in developing its research strategy across Departments and Divisions; Encourage new inter-departmental synergies, cross-disciplinary collaborations, and inter-institutional initiatives; and add value to existing Wellcome Trust investments in the Institution.

Information on how to apply, strategic research priorities, eligibility, procedures, and previous awards can be found here

Any general enquiries about the nature of the fund or applications can be sent to Image: Image: Image:



MESSAGE FROM HEAD OF DIVISION

From Professor Alastair Buchan, Dean of Medicine and Head of Division

Wishing you all a very happy holiday season! Thanks to you all for your hard work and dedication over the last term. I hope you all enjoy a relaxing break with friends and family.

Please note that applications may now be made in the 2014–5 Recognition of Distinction exercise for the title of (full) Professor; please see http://www.admin.ox.ac.uk/personnel/staffinfo/recognition/. The deadline for applications is 12:00 (noon) on Wednesday 7 January.



I would like to take this opportunity both to congratulate Professor Sir Peter Ratcliffe and Wellcome Trust Institutional Strategic Support Fund (ISSF) team at Oxford on a successful renewal of the valuable ISSF scheme, and remind potential applicants that the new ISSF internal funding call is now open. If you have a project in an area of strategic importance, including technology development, neuroscience, international health, public engagement, please do apply. For more details, please see http://www.issf.ox.ac.uk/home (deadline Friday 30 January).

I would also like to thank all of you who attended the C-Change discussions. I hope you found the results interesting and the discussion useful, and I look forward to continuing the conversation in the New Year.

We are very pleased in the divisional office to launch the <u>new divisional website</u>. We have been working for many months improving and upgrading the website, and we hope you find the new site useful and easy to use. <u>Find out more about new sections</u>, which may be of particular relevance to you.

Finally, a GMC quality assurance team visited the Medical School in early November and the initial feedback has been excellent. The full report will be published in due course but is expected to contain principally comments on areas that the team considered to be working well and very few areas in which the team judged that there might be improvement. This is a great result reflecting the hard work of the Directors of Studies for the Medical Courses (Drs Paul Dennis, Tim Lancaster and Jeremy Taylor) and the supporting administrative staff members.

FIFTY YEARS WITH ...

Joy Bull, Deputy Senior Radiation Protection Officer, Weatherall Institute of Molecular Medicine, Nuffield Department of Clinical Medicine

When Joy Bull walked into her interview at the old Radcliffe Infirmary in 1965, with her mum by her side, she never imagined that she'd spend the next fifty years working alongside some of Oxford's pre-eminent scientists, or quite how quickly the whole adventure would 'whizz by.' Next year, Joy will retire from her position as Deputy Senior Radiation Protection Officer, and start a new chapter in her life. Retirement isn't her preferred term, though; she likes to think of it more as the 3 R's: *Rejuvenation, Revitalisation*



and Reinvention. This isn't surprising. Joy's long career has hinged on her successful ability to adapt to change – she's worked for six directors all with very different scientific visions, and the science itself has leaped forward as genomics has taken centre stage – so for Joy, retirement is just another opportunity to add a new 'string to her bow.'

Read more...

ENHANCE YOUR HOLIDAY CELEBRATIONS...

Tips from Professor Charles Spence, Head of the Crossmodal Research Laboratory

Are you afraid that, after spending hours preparing Christmas dinner for your in-laws, the results will be underwhelming? Professor Charles Spence, Head of the Crossmodal Research Laboratory, Department of Experimental Psychology, shows us how his research into multisensory experience can enhance our enjoyment of the big meal.

Setting the scene involves appealing to all of the senses

Charles writes: 'Research we were involved in a few years ago showed that the more senses you stimulate, the more Christmassy people felt, at least if you got the right sensory triggers... When all the senses were in alignment people felt most Christmassy, and what is more, ended up eating more mince pies!'

Read more...



ATHENA SWAN NEWS

IT NEWS

LIBRARY NEWS

In this issue:

In this issue:

In this issue:

- (1) <u>ECU's Athena SWAN and gender</u> equality charter mark to merge
- (2) Awards
- (3) BBSRC Equality and Diversity Strategy
- (4) <u>Royal Society's Dorothy Hodgkin</u> <u>Fellowship</u>
- (5) Articles and Resources

Read more...



- (1) A video conferencing system is for life, not just for Christmas
- (2) New map makes it easier to get to all those festive events
- (3) <u>Start the New Year with a Medical</u> <u>Sciences Research Skills Toolkit workshop</u>
- (4) Lecture Capture II project for 2015
- (5) <u>Competition for innovative use of WebLearn</u>
- (6) Windows XP no longer supported
- (7) Old Road Campus MSD IT Office

Read more...

- (1) Christmas Extended Loans
- (2) <u>Christmas Vacation Opening Hours</u> Cairns Library and Knowledge Centre
- (3) Overdue books? Need to pay fines? Too busy to get to library?
- (4) Research Skills Toolkits Workshops

Read more...



OPPORTUNITIES AND UPDATES

Important Updates

2015 Recognition of Distinction Applications now being accepted. Deadline: 7 January

New Medical Sciences Division Website Launched

Oxford-Harrington Scholarship Programme Three awards available to Oxford researchers working on clinical translational projects. Deadline: Monday 12 January, 2015

Call for Final Honour School Research Projects 2015

Lay Research Ethics Committee member required

Medical Sciences Divisional peer mentoring scheme for research staff

Election to the Council of Governors Oxford University Hospitals NHS Trust

Funding Opportunities

Wellcome Trust ISSF Call Now Open Deadline: Friday 30 January 2015

Nuffield Oxford Hospitals Fund call now open Deadline: Saturday 31 January 2015

ERC Advanced Grant Workshops: February 2015

Funding opportunities for Science-Humanities Collaboration TORCH is offering sabbaticals designed to create new interest in, and opportunities for, research that reaches between the humanities and sciences. Deadline 12 January

Fellowship Opportunities

Oxford BRC/OUCAGS Doctoral Training Fellowships for Clinicians Deadline: 5.00pm, Thursday 8 January 2015

Local Wellcome Trust Doctoral Training Centre scheme for clinicians, including mental and cognitive health Deadline for applications 12.00pm Friday 9 January 2015

Round 8 of the NIHR Fellowships Programme is now open for applications Deadline: 1.00pm, Wednesday 21 January 2015

Oxford-UCB Prize Fellowship in Biomedical Research

Engagement Opportunities

FameLab is back! Calling all scientists and engineers to take part in its flagship science communication competition.

Present your research at the British Science Festival 2015

Michael Faraday Prize For excellence in communicating science to UK Audiences

Telegraph UK STEM Awards for undergraduate students Do you have an idea that will change the world? Register for the Telegraph UK STEM awards for the chance to win £25,000 and a bespoke mentoring programme.

Volunteer Opportunities

Healthy volunteers needed for drug study

Men needed for a brain study!

Individual differences in working memory study

Healthy volunteers and depressed individuals required for brain scanning study

Brain study on anxiety and depression seeks volunteers

Clinical Vaccine Trials The Jenner Institute are developing vaccines against major global diseases and want healthy volunteers aged 18 to 55 to take part in trials of them.

Other Items of Interest

10th Research Techniques Day Friday 16 January. Registration Now Open ImpactFEST 2015 5th February, St John's College, Oxford

Personalised Medicine World Conference comes to Oxford To be held 15–17 April 2015, early bird registration deadline 20 December Immunology platform Post-doc away day 16 January 2015, registration required

Springboard Development Programme for Researchers Opening Now Award-winning personal and professional development programme for women

Discounts for University of Oxford staff Useful resource on companies that offer discounts to University staff

Free travel on city600 bus for University staff and students Offer valid from 24 November until end of 2014

Revolutionary Biology Series of short films highlighting the work of Oxford scientists, in the past, present and future of structural biology

AND FINALLY...NEW MEDICAL SCIENCES DIVISION WEBSITE LAUNCHED



We are pleased to announce the launch of the new <u>Medical Sciences Division</u> <u>website</u>. The new site will be regularly updated, so check back frequently to keep up to date with events, opportunities and updates. The site features many new sections, including:

<u>Internal Research Funding</u> – A list of divisional and university funding streams, including guidelines and deadlines

Resources for Researchers – A quick guide to some of the best internal and external resources available for our researchers

<u>Support and Services</u> – A directory of teams and staff from the divisional office and its related units, including available resources and easy-to-find contact information

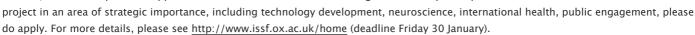
Read more...

Message from Head of Division

Wishing you all a very happy holiday season! Thanks to you all for your hard work and dedication over the last term. I hope you all enjoy a relaxing break with friends and family.

Please note that applications may now be made in the 2014–5 Recognition of Distinction exercise for the title of (full) Professor; please see http://www.admin.ox.ac.uk/personnel/staffinfo/recognition/. The deadline for applications is 12:00 (noon) on Wednesday 7 January.

I would like to take this opportunity both to congratulate Professor Sir Peter Ratcliffe and Wellcome Trust Institutional Strategic Support Fund (ISSF) team at Oxford on a successful renewal of the valuable ISSF scheme, and remind potential applicants that the new ISSF internal funding call is now open. If you have a



I would also like to thank all of you who attended the C-Change discussions. I hope you found the results interesting and the discussion useful, and I look forward to continuing the conversation in the New Year.

We are very pleased in the divisional office to launch the <u>new divisional website</u>. We have been working for many months improving and upgrading the website, and we hope you find the new site useful and easy to use. <u>Find out more about new sections</u>, which may be of particular relevance to you.

Finally, a GMC quality assurance team visited the Medical School in early November and the initial feedback has been excellent. The full report will be published in due course but is expected to contain principally comments on areas that the team considered to be working well and very few areas in which the team judged that there might be improvement. This is a great result reflecting the hard work of the Directors of Studies for the Medical Courses (Drs Paul Dennis, Tim Lancaster and Jeremy Taylor) and the supporting administrative staff members.



Fifty Years with ...

Joy Bull, Deputy Senior Radiation Protection Officer, Weatherall Institute of Molecular Medicine, Nuffield Department of Clinical Medicine

When Joy Bull walked into her interview at the old Radcliffe Infirmary in 1965, with her mum by her side, she never imagined that she'd spend the next fifty years working alongside some of Oxford's preeminent scientists, or quite how quickly the whole adventure would 'whizz by.' Next year, Joy will retire from her position as Deputy Senior Radiation Protection Officer, and start a new chapter in her life. Retirement isn't her preferred term, though; she likes to think of it more as the 3 R's: *Rejuvenation, Revitalisation and Reinvention*. This isn't surprising. Joy's long career has hinged on her successful ability to adapt to change – she's worked for six directors all with very different scientific visions, and the science itself has leaped forward as genomics has taken centre stage – so for Joy, retirement is just another opportunity to add a new 'string to her bow.'

Joy's mum and dad met and worked at the Radcliffe Infirmary, and, knowing that their daughter had a natural interest in medicine (she'd stated at Grammar School that she wanted to be an almoner (similar to a matron)), they helped her get her first job at the Infirmary. She worked under Professor Leslie Witts in the Nuffield Department of Clinical Medicine (when it was fully integrated with the hospital) performing gastric function tests on patients. This involved everything from getting patients to swallow the tube, to taking samples, to performing radio immune assay testing. For the 17 year old Joy, it was quite a steep learning curve.





Before long Joy was asked to join Drs Jim Holt and Sheila Calendar at the new lymphoma clinic they were setting up at the Churchill Hospital. There she worked with oncologists, medical radiologists and consultants, and her interest grew in the area of the medical use of radioisotopes and the various applications of the different types for therapy and diagnostic and screening purposes. She hasn't looked back since.

Throughout her career, Joy has worked in a variety of clinics and labs addressing diseases such as anaemia, thalassemia, hepatology, gastroenterology, lymphoma, Hodgkin's Disease, lymphosarcoma and non-Hodgkin's lymphoma, malabsorption and coeliac disease; on many, diverse scientific projects; and at some point or another in each of the Oxford hospital locations. Joy recalls: 'It's not been the same job for fifty years. There's been a constant influx of scientists, with changing ideas and changing techniques and that's kept the job interesting all these years.'

Joy is undoubtedly enthusiastic and proud of her work, but also recognizes that not all changes have been positive. While noting the difficult extremes she witnessed between the improvements of anaemic patients in contrast to the deterioration of those suffering lymphoma, she fondly remembers the regular contact that she formerly had with those entrusted to the hospital's care. She laments that time and technology have changed the relationship with patients so that nurses now have less time to get to know them. Still, she admits that the progress she's seen in medicine over time has been nothing short of miraculous.

This became particularly relevant in November 2000, when her son Adrian experienced a car accident that left him with critical injuries, the extent of which no one had ever survived before. The proposed surgery was in itself high risk. Adrian sustained five broken bones in his neck, three in his back, and every rib on his left side was broken. He had two plates inserted in his neck, a titanium plate at the back to hold the C vertebrae together and one plate made from his hip bone at the front. During this traumatic time, it was the support of the staff whom she'd worked alongside for many years in the John Radcliffe Hospital, her "second home", that got her through. Adrian was nursed firstly in Intensive Care at the JR and then the Trauma Unit, where the "staff were wonderful". She recounts how after Dr Gavin Bowden, "an amazing spinal surgeon, put my son back together again", she felt the need to "pay it back somehow." She'd been involved in fundraising activities before, but the accident renewed her fervour and with the generous support of staff, she raised along with the WIMM



quizmaster and fellow fundraiser, over £5000 to purchase a new hoist for the Trauma Unit, now commemorated as Adrian's hoist.

Aside from this intensely personal trauma, Joy has also played her part in a major international public crisis. On the morning of 26 April 1986, Joy came to work as usual, to find that the background radiation reading on the Total Body Counter that she worked on was way up. She ran to Dr Warner, the medical physicist in charge, certain that the machine was broken. However, as news reports over the course of the day revealed, Joy had in fact observed early effects of the Chernobyl disaster. Over the next few weeks, Joy, whose regular job was to dose patients with radioactive isotopes, suddenly found herself called on to advise on radioactivity protocols and to monitor families and staff who'd been working in



the disaster area for radiation. It was a particularly exhilarating time for Joy, and she recalls feeling very proud to be involved in such a momentous event. As the weeks passed and the initial concerns faded, she continued her monitoring work, only this time with slightly different samples: Public Health England asked her to check chocolates, jams and marmalades for radiation, in preparation for export to the Japanese market. As she chose a chocolate from each layer in the box to test, she admits to "tasting" a few too!

Indeed, Joy seems to have a consistent ability to find the sweetness in life, changing and adapting as $\frac{1}{2}$

necessity requires, and doesn't seem too

fazed by the scientific nobility she's worked with. Still, she's quick to acknowledge the support she's had from Professor Sirs John Bell, David Weatherall, Peter Ratcliffe, and Andrew McMichael, and Professors Doug Higgs, Tony Monaco and Peter Donnelly over the decades, and, concerned that she might miss people off her list, emphasises that a great many people have supported her during her time at the University. Joy will no doubt miss her "second home" when she retires, but with her credo of *Rejuvenation*, *Revitalisation and Reinvention* and her commitment to her colleagues, the hospital and its patients, we can look forward to welcoming Joy back as a volunteer within various hospital charities in the years to come.

Good luck Joy! And thank you for your hard work and dedication over the years!





Images:

Top: Joy Bull in the 1970's

Middle left: Joy presenting the 5000th patient on the Total Body Counter in the NDM, with Dr Gerry Warner, the Medical Physicist who built the counter

Middle right: Joy's son, Adrian Bull with the two nursing sisters, Julie and Tracey who cared for him, at the opening of the new JR Trauma Unit

Middle left: Adrian's hoist

Bottom right: Joy outside the WIMM in 2014 (photo courtesy of Kevin Clark)

Bottom: Joy and the staff of WIMM (photo courtesy of Kevin Clark)

Enhance your Holiday Celebrations...

Tips from Professor Charles Spence, Head of the Crossmodal Research Laboratory

Are you afraid that, after spending hours preparing Christmas dinner for your inlaws, the results will be underwhelming? Professor Charles Spence, Head of the Crossmodal Research Laboratory, Department of Experimental Psychology, shows us how his research into multisensory experience can enhance our enjoyment of the big meal.

Setting the scene involves appealing to all of the senses

Charles writes: 'Research we were involved in a few years ago showed that the more senses you stimulate, the more Christmassy people felt, at least if you got the right

sensory triggers... When all the senses were in alignment people felt most Christmassy, and what is more, ended up eating more mince pies!'





Lay your table with care!

'Those who hate the Brussels sprouts might go for a green plate instead as that will reduce the colour contrast between the veg and the plate, and hence that most detested vegetable might look a little less unpleasant!

You can also try using round white plates if you want to make you Christmas pudding taste sweeter, or black angular plates if it tastes too sweet.

And bring out the heaviest cutlery you can find. 'People rate food as tasting significantly better when eaten with heavy cutlery rather than with light cutlery'.

On the other hand, 'Those who are concerned about not eating too much should try eating

from red plates, as a growing body of research shows people eat less off red. Also, new research just out says blue lighting can reduce consumption too'.

Drink...

'We recently conducted research on 3,000 people showing that you can bring out the fruitiness in the red wine by using red lighting, whereas green lighting tended to bring out the freshness of wine instead.

Play classical music if you want your guests to think the wine is more expensive.

Additionally, if your wine bottle happens to be especially heavy, why not let your guests pour for themselves, that way they will feel the weight and likely impute higher quality'.

And be merry!

Finishing touches: Don't forget the audiovisuals... 'It turned out that the sight of candles was better than a Christmas tree' at evoking Christmas, and you should play 'Christmas carols if you really want to create that Christmas feeling'. Interestingly, 'the smell of cinnamon worked better than the smell of pine needles or oranges'.

Finally, has the meal progressed to your satisfaction and you've had enough holiday cheer for the

moment? 'If you are worried your guests are eating too slowly, and you

might miss the start of the Queen's speech, or your favourite movie, then play music with a higher tempo. Increasing the beats per minute (BPM) of music will mean that your guests eat and drink a little faster than they otherwise might'.

So plan ahead, and with luck you'll delay the feelings of inadequacy and the recriminations until Boxing Day! And remember, 'mind games' are your mother-in-law's racket; these tips are 'real-world applications from the cutting edge of psychology'.



Still looking for the perfect Christmas gift? Want to know more about what makes the perfect dining experience? Check out Professor Charles Spence's new book (co-authored with Betina Piqueras-Fiszman) *The Perfect Meal: The Multisensory Science of Food and Dining* (ISBN: 978-1-118-49082-2). Available now from all good booksellers!

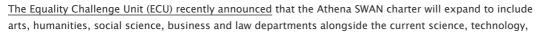


Athena SWAN News

Contents

- 1. ECU's Athena SWAN and gender equality charter mark to merge
- 2. Awards
- 3. BBSRC Equality and Diversity Strategy
- 4. Royal Society's Dorothy Hodgkin Fellowship
- 5. Articles and Resources

ECU's Athena SWAN and gender equality charter mark to merge





engineering, mathematics and medicine disciplines. Athena SWAN will also extend to cover equality for men and trans staff as well as women, professional and support staff, honorary staff and atypical staff.

The combined Athena SWAN and arts, humanities, social science, business and law departments charter mark will be launched in April 2015. This launch will include publication of new process guidance, criteria, application forms along with clearer guidance on data presentation and analysis, plus an appeals process. STEMM departments can continue using the existing application processes for April 2015 and November 2015 applications.

The ECU are currently developing and aligning processes to ensure the expansion is effective and meets the needs of current Athena SWAN members. This includes consulting with a number of key stakeholders, including ECU funders, learned societies and BIS on the future shape and direction of their charter marks.

Top

Awards



Dame Kay Davies, Dr Lee's Professor of Anatomy, was selected as the 2014 recipient of the British Neuroscience association award for <u>Outstanding Contribution to British Neuroscience</u>, and has also won the <u>WISE Lifetime</u> <u>Achievement Award</u> for her research on Duchenne muscular dystrophy and championing of women in science.

Kathryn Wood, Professor of Immunology, has been awarded the inaugural <u>Women in Transplantation award of The Transplantation Society</u>. A former president of the society, she founded its Women in Transplantation group.



Top

BBSRC Equality and Diversity Strategy

The BBSRC have published their <u>Equality</u> and <u>Diversity Strategy for 2014/15 - 2016/17</u>. They have set a number of benchmarks and targets ranging from increasing the percentage of female Pls funded for grants to an increase in the proportion of women on BBSRC council. They have also stated that they will be looking for evidence of participation in schemes such as Athena SWAN and Stonewall to demonstrate that equality and diversity is embedded in the top 30 University Departments that BBSRC funds.



Top

Royal Society's Dorothy Hodgkin Fellowship

The Royal Society's Dorothy Hodgkin Fellowship scheme is now open for applications (closing date 12 Jan 2015). This scheme provides funding for outstanding, early-career scientists in the UK who require a flexible working pattern due to personal circumstances such as parenting or caring responsibilities or health issues. To find out more information including case studies about current holders, visit: https://royalsociety.org/grants/schemes/dorothy-hodgkin/



Top

Articles and Resources

Nuffield Council on Bioethics - the culture of scientific research

The Nuffield Council of Bioethics recently explored the culture of scientific research in the UK by examining the effects of a wide range of influences such as funding mechanisms, publishing models, institutional culture, career structures and governance processes. They recently published their report identifying a number of actions aimed at supporting good research practice and the production of high quality science, which includes the adoption of employment practices that support diversity and inclusion.

How to create a better future for women in science

Professor Tom Solomon (director of the Institute of Infection and Global Health at the University of Liverpool, and professor of neurology at the Walton Centre NHS Foundation Trust) writes about the benefits of applying for an Athena SWAN award.

How to Succeed in Science, According to Some of the World's Brightest Female Scientists

Brief interview with 5 of the top female scientists in the US where they discuss what inspired them and how they feel about the issue of gender in science.

What's the biggest challenge you've faced as a woman in Academia?

A short Q&A filmed during the recent *Naturejobs* Career Expo in London where three academics discuss the challenges they've faced as women in academia. The panel were also asked "how important is it to have a mentor in your academic career?", "how do you achieve work/life balance in academia?" and "should I apply for a postdoc or a fellowship after my PhD?".

Top

IT News

Contents

- 1. A video conferencing system is for life, not just for Christmas
- 2. New map makes it easier to get to all those festive events
- 3. Start the New Year with a Medical Sciences Research Skills Toolkit workshop
- 4. Lecture Capture II project for 2015
- 5. Competition for innovative use of WebLearn
- 6. Windows XP no longer supported
- 7. Old Road Campus MSD IT Office relocated

A video conferencing system is for life, not just for Christmas

As well as our computers, tablets and smartphones, ethernet connections are built into a huge range of devices: many video-conferencing systems; some door entry systems and CCTV cameras; and, increasingly, consumer devices such as cameras, fridges, washing machines, etc. IT support staff are firmly involved with buying and looking after computers and mobile devices. The same is not always true of other internet-enabled devices, often because they are sourced from, and installed by, third parties. However, if a device can communicate over the internet, it is also possible that it can be contacted, and any vulnerabilities exploited, by someone on the internet. So, just as with computers, how these devices are going to be looked after, once the wrapping



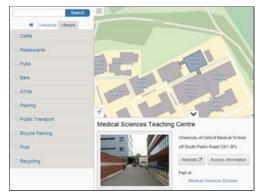
paper has been recycled, needs to be given due care and attention. They should be properly maintained, appropriately secured and monitored to guard against exploitation, compromise and information loss. The Information Commissioner's Office has recently highlighted the potential vulnerability of any device attached to the internet (see: http://iconewsblog.wordpress.com/2014/11/20/is-someone-watching-you-right-now-a-warning-as-website-targets-insecure-webcams/). If in doubt, please contact MSD IT services or a member of your local IT support team for advice and assistance.

So why not give any forgotten devices a present and treat them to a firmware update this Christmas.

Image: Artist's conception: 21st century videotelephony imagined in the early 20th century (1910)

Top

New map makes it easier to get to all those festive events



<u>http://maps.ox.ac.uk/</u> is an interactive, University-focussed map which searches the University and Collegiate estates.

Click on the name of a department and all that department's buildings will be outlined on the map, with the primary building highlighted. Click on a building for a picture of its frontage, a link to the departmental website, and an access guide, where applicable. It is also has real time bus and post box collection information and shows the locations of bicycle parking, bus stops, cafes, etc.

Maps can be embedded (see http://maps.ox.ac.uk/embedding.html) into departmental websites, or a link can be sent for events, visitors, etc. Please send any feedback to ■ maps@it.ox.ac.uk.

Top

Start the New Year with a Medical Sciences Research Skills Toolkit workshop

A free **hands-on workshop** for research students in the medical sciences. A special opportunity for you to learn about a broad range of resources in one time-efficient session.

The 2-hour session focuses on the skills and tools that will streamline your academic work. You will encounter a variety of IT and Library tools and services to support your research. Relevant software, online services and libraries techniques are on offer for you to try out.

You will also meet with subject specialists for help and guidance on further training.

These workshops are open to graduate researchers in the Medical Sciences:

Wednesday 21 January

Thursday 22 January

Limited places, book your place now at www.skillstoolkit.ox.ac.uk

Read more about the Research Skills Toolkit www.skillstoolkit.ox.ac.uk





Lecture Capture II project for 2015



Following on from the informal trial during 2014 (now involving 15 departments), the Lecture Capture II project has been approved as an official university-wide pilot project during 2015. The licence for the software currently being piloted, Panopto, will be paid by the project for the calendar year 2015. The project team will investigate alternative software solutions/vendors, and a service and costing model for a future envisaged lecture capture service coordinated by IT Services.

More information:

- If you or your department wishes to join the pilot project from 2015, contact the Project Manager (Lecture Capture Project): jill.fresen@it.ox.ac.uk
- Read the Lecture Capture blog: http://blogs.it.ox.ac.uk/lecture-capture/
- Join the Lecture Capture site in WebLearn to read the case studies and documentation produced so far: https://weblearn.ox.ac.uk/portal/hierarchy/central/oucs/lect_capt

Top

Competition for innovative use of WebLearn



Have you been using WebLearn (powered by an open-source platform called Sakai) innovatively to support teaching and student learning?

The Sakai international Teaching and Learning community is seeking submissions for the 2015 Teaching With Sakai Innovation Award (TWSIA) competition. The award recognizes innovation and excellence in technology-supported teaching, academic collaboration, and student engagement.

The Award categories relevant to Oxford include:

- Higher Education: Face-to-Face
- Higher Education: Fully Online or Hybrid Course

Top

Windows XP no longer supported

Windows XP is no longer supported on MSD IT Services open networks and those network service logins have been disabled.

For further information see: http://www.imsu.ox.ac.uk/content/end-life-microsoft-windows-xp-urgent

Old Road Campus MSD IT Office relocated

The MSD IT Office has now moved to a new location in the portakabin opposite the Triangle Building on the Park Hospital site of Old Road Campus. As the site is still in a state of flux, if people need to visit the office we ask for this to be arranged this in advance. The telephone number on the University exchange remains the same: (2)89405.

Тор

Library News

Contents

- 1. Christmas Extended Loans
- 2. Christmas Vacation Opening Hours Cairns Library and Knowledge Centre
- 3. Overdue books? Need to pay fines? Too busy to get to library?
- 4. Research Skills Toolkits Workshops

Christmas Extended Loans

From 8th December until 22nd December books loaned by the Cairns Library and Knowledge Centre will be due on **Monday 5th January 2015**.



Christmas Vacation Opening Hours - Cairns Library and Knowledge Centre

| Date | Cairns Library JR Hospital | Knowledge Centre Old Road Campus |
|-------------------------------------|-------------------------------|----------------------------------|
| Monday 22nd December | 9am-7pm | 9am-6pm |
| Tuesday 23rd December | 9am-7pm | 9am-6pm |
| Wednesday 24 th December | 9am-5pm | 9am-2pm |
| Thursday 25 th December | Unstaffed | Closed |
| Friday 26 th December | Unstaffed | Closed |
| Monday 29 th December | 9am-5pm | Closed |
| Tuesday 30 th December | 9am-5pm | Closed |
| Wednesday 31 st December | 9am-5pm | Closed |
| Thursday 1 st January | Unstaffed | Closed |
| Friday 2 nd January | 9am-5pm | 9am-4pm |

Normal staffed hours resume on Monday 5th January.

24 hour access is available at the Cairns Library during unstaffed hours using y our library card.

Top

Overdue books? Need to pay fines? Too busy to get to library?

It's a busy time of year, and we know it's not always easy to get to the Library. If you've got outstanding fines and can't renew your books email self-renewals@bodleian.ox.ac.uk or call us. We can then investigate and if possible will renew them for you.

If you can get online, you can renew your books or check your account using SOLO http://solo.bodleian.ox.ac.uk. You can now also pay Bodleian Health Care Libraries fines online using either debit or credit cards by registering at http://tinyurl.com/BHCLfines.

Тор

Research Skills Toolkits Workshops

IT and Information Skills and services for your research - A free hands-on workshop for research students introducing key tools, techniques and resources.

Topics covered in this 2 hour session include:

- Reference management software
- Literature searching and advanced search techniques
- Keeping up to date with emerging research
- . Managing your thesis with Word
- Analysing data with Excel pivot tables
- Podcasting with Audacity and WebLearn
- Free software for image manipulation
- Measuring research impact
- Your thesis, copyright and submitting to ORA



During the sessions you will also meet with subject specialists for help and guidance on further training.

These workshops which are run jointly by IT Services and the Bodleian Libraries are open to graduate researchers and take place in week 1 of Hilary Term:

Research Skills Toolkit for Medical Sciences Wed 21 Jan 10.00–12.00, Thurs 22 Jan 14.00–16.00 – Book a place

Top

Opportunities and Updates

Important Updates

2015 Recognition of Distinction Applications now being accepted. Deadline: 7 January

New Medical Sciences Division Website Launched

Oxford-Harrington Scholarship Programme Three awards available to Oxford researchers working on clinical translational projects. Deadline: Monday 12 January, 2015

Call for Final Honour School Research Projects 2015

Lay Research Ethics Committee member required

Medical Sciences Divisional peer mentoring scheme for research staff

Election to the Council of Governors Oxford University Hospitals NHS Trust

Funding Opportunities

Wellcome Trust ISSF Call Now Open Deadline: Friday 30 January 2015

Nuffield Oxford Hospitals Fund call now open Deadline: Saturday 31 January 2015

ERC Advanced Grant Workshops: February 2015

Funding opportunities for Science-Humanities Collaboration TORCH is offering sabbaticals designed to create new interest in, and opportunities for, research that reaches between the humanities and sciences. Deadline 12 January

Fellowship Opportunities

Oxford BRC/OUCAGS Doctoral Training Fellowships for Clinicians Deadline: 5.00pm, Thursday 8 January 2015

Local Wellcome Trust Doctoral Training Centre scheme for clinicians, including mental and cognitive health Deadline for applications 12.00pm Friday 9 January 2015

Round 8 of the NIHR Fellowships Programme is now open for applications Deadline: 1.00pm, Wednesday 21 January 2015

Oxford-UCB Prize Fellowship in Biomedical Research

Engagement Opportunities

FameLab is back! Calling all scientists and engineers to take part in its flagship science communication competition.

Present your research at the British Science Festival 2015

Michael Faraday Prize For excellence in communicating science to UK Audiences

Telegraph UK STEM Awards for undergraduate students Do you have an idea that will change the world? Register for the Telegraph UK STEM awards for the chance to win £25,000 and a bespoke mentoring programme.

Volunteer Opportunities

Healthy volunteers needed for drug study

Men needed for a brain study!

Individual differences in working memory study

Healthy volunteers and depressed individuals required for brain scanning study

Brain study on anxiety and depression seeks volunteers

Clinical Vaccine Trials The Jenner Institute are developing vaccines against major global diseases and want healthy volunteers aged 18 to 55 to take part in trials of them.

Other Items of Interest

10th Research Techniques Day Friday 16 January. Registration Now Open

ImpactFEST 2015 5th February, St John's College, Oxford

Personalised Medicine World Conference comes to Oxford To be held 15-17 April 2015, early bird registration deadline 20 December

Immunology platform Post-doc away day 16 January 2015, registration required

Springboard Development Programme for Researchers Opening Now Award-winning personal and professional development programme for women

Discounts for University of Oxford staff Useful resource on companies that offer discounts to University staff

Free travel on city600 bus for University staff and students Offer valid from 24 November until end of 2014
Revolutionary Biology Series of short films highlighting the work of Oxford scientists, in the past, present and future of structural biology

And Finally...

We are pleased to announce the launch of the new <u>Medical Sciences Division website</u>. The new site will be regularly updated, so check back frequently to keep up to date with events, opportunities and updates.

New sections of particular note include:

- Internal Research Funding A list of divisional and university funding streams, including guidelines and deadlines. Examples of previous award holders and lists of panel members to follow soon
- Resources for Researchers A quick guide to some of the best internal and external resources available for our researchers
- Support and Services A directory of teams and staff from the divisional office and its related units, including available resources and easy-to-find contact information

The website joins many of our departments and units – most recent additions include the Nuffield Department of Population Health and the Department of Paediatrics – on the Haiku web development platform. This family of websites offers our users a more consistent web experience, and allows for more efficient integration of content.

This is a phased, ongoing web development project, so we appreciate comments and ideas on how to improve the site at any point. Please email <a>Image: Communications@medsci.ox.ac.uk



Important Updates

2015 Recognition of Distinction

Applications now being accepted. Deadline: 7 January

Applications may now be made in the 2014–5 Recognition of Distinction exercise for the title of (full) Professor; please see http://www.admin.ox.ac.uk/personnel/staffinfo/recognition/.

The deadline for applications is 12:00 (noon) on Wednesday 7 January.

New Medical Sciences Division Website Launched

We are pleased to announce the launch of the new $\underline{\text{Medical Sciences Division website}}$. The new site will be regularly updated, so check back frequently to keep up to date with events, opportunities and updates.

New sections of particular note include:

- Internal Research Funding A list of divisional and university funding streams, including guidelines and deadlines. Examples of previous award holders and lists of panel members to follow soon
- Resources for Researchers A quick guide to some of the best internal and external resources available for our researchers
- <u>Support and Services</u> A directory of teams and staff from the divisional office and its related units, including available resources and easy-to-find contact information

The website joins many of our departments and units – most recent additions include the Nuffield Department of Population Health and the Department of Paediatrics – on the Haiku Web platform. This family of websites offers our users a more consistent web experience, and allows for more efficient integration of content.

This is a phased, ongoing web development project, so we appreciate comments and ideas on how to improve the site at any point. Please email <a>Image: Communications@medsci.ox.ac.uk



Oxford-Harrington Scholarship Programme

Three awards available to Oxford researchers working on clinical translational projects. Deadline: Monday 12 January, 2015



In November 2014, the Oxford-Harrington Scholarship Programme was launched to support researchers at the University of Oxford to translate discovery science into medicines that improve human health. This new collaboration between the University of Oxford and the Harrington Discovery Institute at University Hospitals in Cleveland will leverage their combined expertise and resources to advance drug discovery projects. It is expected that three awards will be made in the first half of 2015 to Oxford researchers working on clinical translational projects.

The Oxford-Harrington Scholarship Programme will provide consultancy based support to researchers working on novel drug discovery research problems that have demonstrable potential to become new therapies, but may not be far enough along the drug development path to receive support from financial investors. Oxford-Harrington Scholars will have access to the Harrington Discovery Institute's Innovation Support Center for strategic project management that includes dedicated drug development experts from industry that will be charged with advising on and materially helping the translational and drug development efforts of Oxford-Harrington Scholars.

The deadline for applications is 4pm on Monday 12 January. Please read the application guidance for more details.

Call for Final Honour School Research Projects 2015

The Course Directors for Pre-clinical Medicine and Biomedical Sciences are seeking around 180 research projects for candidates of the Final Honour Schools of Medical Sciences, Cell & Systems Biology and Neuroscience.

Typically research projects begin in May and should occupy the student full time for a period of approximately 8 weeks.

For each student supervised, the supervisor's department will be allocated a proportion of the T-JRAM associated with Year 2 of the student's course (usually a figure of c.£2000). Supervisors will also be able to claim for the equivalent of 8 hours of tutorial teaching (£205 for 2014–15) from the student's college.

Supervisors can advertise a project in the central allocations process or make a private arrangement with a student.

In order to help you advertise your project in the central allocation scheme we would need to receive your submissions by Monday 12 January 2015 (0th week, Hilary Term).

If you would be interested in offering a project please see https://weblearn.ox.ac.uk/portal/hierarchy/medsci/med/fhs/page/project_sup for further details or e-mail studentadmin@medsci.ox.ac.uk.

Lay Research Ethics Committee member required

A volunteer external member is being sought by Oxford University's Medical Sciences Inter-Divisional Research Ethics Committees, to serve on the committee considering the ethics of the University's research studies with human participants in the medical sciences. **Applicants should not be engaged or connected to research with human participants**.

The committee meets twice termly in Oxford (reasonable travel expenses are refundable), and reviews matters by correspondence between meetings. For further details, please contact Mrs Gill Halstead: 01865 616577, gill.halstead@admin.ox.ac.uk from whom further particulars are available.

Medical Sciences Divisional peer mentoring scheme for research staff

Following a successful pilot during 2014 the Medical Sciences Divisional peer mentoring scheme is now once again open to mentors and mentees.

The scheme involves the formation of peer mentoring circles comprising 3–4 members of research staff and one more senior member of staff, which will meet at least 4 times in 2015. It aims to support the development of researchers across the Division by:

- Encouraging self-reflection
- Increasing networking opportunities through peer circles
- Providing access to senior staff members outside of the researchers' home department

Mentors often gain as much as their mentees from the process and find that it provides an opportunity to review their own experience. Mentors must be experienced researchers, but could be at different stages of their careers. For example:

- Academic staff
- Pls
- Senior/experienced postdocs (especially those wishing to develop their mentoring skills)

For more information and details on how to register see http://www.medsci.ox.ac.uk/research/resources-for-researchers/divisional-peer-mentoring-scheme-for-research-staff

Election to the Council of Governors

Oxford University Hospitals NHS Trust

Oxford University Hospitals NHS Trust will shortly be holding elections to the Council of Governors it will need to have as an NHS Foundation Trust.

Staff working for the University of Oxford working in a department within the Medical Sciences Division, are eligible to become members of the Trust in the staff constituency and stand for election in that constituency.

You can become a member by completing the on-line form at www.ouh.nhs.uk/ft, or by requesting a membership form to be sent to you by emailing souh.nhs.uk.



The elections will run as follows:

| Event | Date |
|---|---------------------------|
| Notice of Election | Monday 1 December 2014 |
| Deadline for Receipt of Nominations | Monday 12 January 2015 |
| Publication of Statement of Nominations | Tuesday 13 January 2015 |
| Deadline for Candidate Withdrawals | Thursday 15 January 2015 |
| Notice of Poll/Issue of Ballot Packs | Tuesday 27 January 2015 |
| Close of Poll – 5pm | Thursday 19 February 2015 |
| Declaration of Result | Friday 20 February 2015 |

There are vacancies for Public and Staff constituencies and we are looking for enthusiastic Trust members with a passion for health and social care to nominate themselves as candidates in the elections.

Nomination packs are available via the Trust's election partners UK-Engage and must be completed and returned by Monday 12 January 2015:

Call: 0345 209 3770

Internet: www.uk-engage.org/ouh

As part of the nomination process candidates will be asked to write an election statement explaining why they want to be a Governor and what experience and skills they could bring to the role.

Whether as a member, you decide to stand for election or not, ballot papers will be sent out on Tuesday 27 January we hope that you will decide to become a member and use your vote to make sure our Council of Governors has the best possible support from members of the Trust.

If you have any questions, please either call UK Engage or Caroline Rouse (01865 23147201865 231472).

Call

Send SMS Add to Skype

You'll need Skype CreditFree via Skype

Funding Opportunities

Wellcome Trust ISSF Call Now Open

Deadline: Friday 30 January 2015

The first Wellcome Trust Institutional Strategic Support Fund (ISSF) call for 2014–15 is now open, and welcomes proposals on a broad range of themes from any department in the University. Research projects must fall within the remit of the Wellcome Trust, as well as the strategic remit of biomedical research at Oxford.

The Fund has been renewed for two years (2014–2016) for an additional £3M of funding, and has a remit to; Assist the Institution in developing its research strategy across Departments and Divisions; Encourage new inter-departmental synergies, cross-disciplinary collaborations, and inter-institutional initiatives; and add value to existing Wellcome Trust investments in the Institution.

Information on how to apply, strategic research priorities, eligibility, procedures, and previous awards can be found here

Any general enquiries about the nature of the fund or applications can be sent to Ilennifer Bardsley.

Nuffield Oxford Hospitals Fund call now open

Deadline: Saturday 31 January 2015 The objects of the charity are for:

"the raising of the standard of the Hospital or Hospitals concerned in order to assist the development and carrying on of the Oxford University Medical School".

Applicants should note that research projects are not normally funded (other than through Oxfordshire Health Services Research Committee (OHSRC).

The annual funds available are approximately £300,000 and bids are considered and grants awarded by the Trustees in May/June of each year. Recently grants have been awarded in the £20,000 to £40,000 range. The Trustees do not allocate grants for less than £5,000.

Further details and application form

ERC Advanced Grant Workshops: February 2015

This is an early heads-up that the Research Services European Team will be running two workshops in February 2015 for Oxford University ERC Advanced grant applicants.

The ERC submission deadline for the 2015 Advanced Grant call is 2 June (the call opens 10 February)

The workshops will be identical so you only need to attend one.

The workshop dates and venues are:

Thursday 19th February - 9.15 am to 11.45 am in the Sherrington Large Lecture Theatre, Department of Physiology, Anatomy and Genetics in the Parks Road Science Area: <u>map</u>

Thursday 5th March - 10.00 am to 12.30 pm in the Kennedy Institute on the Old Road Campus, Headington: map

Attendees of all disciplines are welcome at both workshops.

Please click on the doodle poll link here to register.

Funding opportunities for Science-Humanities Collaboration

TORCH is offering sabbaticals designed to create new interest in, and opportunities for, research that reaches between the humanities and sciences. Deadline 12 January





This year The Oxford Research Centre in the Humanities (TORCH)'s headline series will focus on the relationship between the humanities and the sciences, exploring how new answers can be found – and new research questions can be set – by bringing the disciplines together.

Thanks to generous funding from the Andrew W. Mellon Foundation, TORCH is offering <u>paired research sabbaticals</u> to enable science and humanities postholders in Oxford to develop joint research projects. Pairs of postholders – one in the sciences, and one in the humanities – are invited to submit joint applications.

TORCH would also like to showcase existing Oxford projects that intersect the disciplines, so get in touch with them if you have a project or event that you would like to promote, or develop, through the *Humanities and Science* series.

Visit www.torch.ox.ac.uk/humsciox for information about how to apply and to find out more about the Humanities and Science series.

Fellowship Opportunities

Oxford BRC/OUCAGS Doctoral Training Fellowships for Clinicians

Deadline: 5.00pm, Thursday 8 January 2015

Oxford BRC and OUCAGS are delighted to announce that at least two Clinical Research Training Fellowships are currently available from the Oxford Biomedical Research Centre, in conjunction with the Oxford University Clinical Academic Graduate School. The Fellowships are available for up to 3 years depending on the candidate's needs and whether they have already completed part of their research degree.

For further information and how to apply visit

http://oxfordbrc.nihr.ac.uk/working_groups/research-fellowships-for-clinicians/

Local Wellcome Trust Doctoral Training Centre scheme for clinicians, including mental and cognitive health

Deadline for applications 12.00pm Friday 9 January 2015

The Doctoral Training Fellowship Scheme for Clinicians offers 5 Wellcome Trust-funded Fellowships per year and 2 additionally funded Fellowships for clinical trainees on the Wellcome Trust Biomedical and Clinical Sciences D.Phil. programme. Fellowships provide a salary and contribution to research consumables, and will pay University/College fees at the Home/EU rate for a 3-year period of study.

For further information and how to apply visit http://www.medsci.ox.ac.uk/graduateschool/doctoral-training/programme/biomedical-and-clinical-sciences

Round 8 of the NIHR Fellowships Programme is now open for applications

Deadline: 1.00pm, Wednesday 21 January 2015

NIHR Fellowships support outstanding individuals to become the health research leaders of the future by buying out their salary costs, meeting their training and development costs and by contributing to the research costs needed to complete an identified research project.

For further information and how to apply visit

http://www.nihr.ac.uk/funding/fellowship-programme.htm

Oxford-UCB Prize Fellowship in Biomedical Research

We are pleased to announce that UCB pharma have recently signed an agreement with the University of Oxford to support 2 young postdoctoral or clinical research training fellowships a year for 5 years. This funding will support each fellow for a 3 year period, in addition to a generous consumables and travel budget. The aim of this programme is to support the development of a new generation of exceptional young researchers, who will become future leaders in the field, ultimately improving the lives of patients.

Any researcher in the Medical Sciences Division and MPLS Division whose research meets the eligibility criteria can participate by submitting a project for consideration.

The programme will be run out of the Divisional Business Development Office. If you are interested in finding out more about this initiative please do not hesitate to contact Oliver.voss@medsci.ox.ac.uk

Engagement Opportunities

FameLab is back!

Calling all scientists and engineers to take part in its flagship science communication competition.

- Contestants have just three minutes to convey a scientific concept of their choice.
- They will be judged by leading researchers, media personalities and science policy makers on the content, clarity and charisma of their presentation.
- The UK winner receives £1000 cash prize and £750 to spend on a science communication activity and goes on to compete against over 25 other contestants from around the world at The Times Cheltenham Science Festival in June 2015.



Initiated by The Times Cheltenham Science Festival, FameLab aims to discover charismatic, up-and-coming scientists who can inspire people to see the world from a new perspective. The University of Oxford's own <u>Johnny Brooks-Bartlett</u>, a doctoral student in the Department of Biochemistry, was a UK finalist in 2014.

Open to researchers and professionals both in academia and industry, FameLab also offers 'money can't buy' prizes, such as the FameLab Masterclass, where communication experts provide superb public engagement training.

FameLab alumni have gone on to have successful media careers, for example British space scientist Maggie Aderin-Pocock, who has recently been awarded an MBE for her services to science, and evolutionary biologist Simon Watt who has gone on to present Channel 4's *Inside Nature's Giants*.

Regional heats will be taking place all over the UK in universities, museums, pubs, and festivals, ahead of the grand UK final on 22 April 2015 at the Bloomsbury Theatre, London.

British neuroscientist and Chair of The Times Cheltenham Science Festival Professor Russell Foster FRS said: "FameLab introduces us to the next generation of scientists who are not only addressing great scientific challenges, but are able to communicate what they do. In my view, it has never been more important to invest in science and, critically, communicate scientific progress to the broader non-scientific community."

For more information about the competition, participating locations and to register for the 2014-2015 UK competition: http://famelab.org/uk/famelab-uk-2015

For videos from previous years see: http://www.youtube.com/user/famelab

Present your research at the British Science Festival 2015

The British Science Association is pleased to announce that the nominations for the annual Award Lectures and the call for proposals for the British Science Festival 2015 are **now open**.

The British Science Festival is Europe's longest-standing national event which connects people with scientists, engineers, technologists and social scientists. In 2015 the Festival will be returning to **Bradford** between **7-10 September** and we would like to invite researchers to apply to showcase their work at the Festival.



The British Science Festival's aim is to bring **cutting-edge British science** to the fore and celebrate the importance of science in our culture and society. This year, the programme of events will focus on research presented through a series of lectures, debates and discussions. By working with more than 250 of the UK's leading researchers to showcase their ideas, innovations and passion, the British Science Festival aims to re-energise and engage with new and existing audiences.

The British Science Festival's Programme Planning Committee will review and select the proposals, and the BSA's Engagement Team will work closely with the academics, freelancers, institutions and organisations involved to curate their events including providing training for speakers who are less experienced in public engagement.

The British Science Association sets **no restrictions** on its **call for proposals**; anyone can suggest content for an event – staff and organisations from the host University and host city, individuals, freelancers, organisations or academic institutions from all over the UK.

Open Call for Proposals

To find out more about our open call and to submit a proposal via our webform click <u>here</u>. The deadline for the call for proposals is 23 March 2015.

Award Lecture Nominations

Each year, the British Science Association acknowledges the work of a number of early career researchers and scientists, through its **Award Lecture** series held at the British Science Festival. Nominations for rising science communication stars, to be honoured in 2015, are now being sought. Each Lecture encompasses a different element of science, and each year five outstanding researchers present their fascinating scientific findings to the public, following in the footsteps of previous Award Lecturers such as Professor Brian Cox, Professor Richard Wiseman, and Dr Maggie Aderin-Pocock.

To find out more about the Award Lecture nominations and to submit a nomination via our webform click <u>here</u>. The deadline for Award Lecture Nominations is **2 March 2015.**

For more information about both calls and to find out about other ways to get involved in the festival, please visit the British Science Association website. If you have any questions, please get in touch with **Hana Ayoob** at **Inhana.** Ayoob@britishscienceassociation.org

Michael Faraday Prize

For excellence in communicating science to UK Audiences

The Royal Society's medals, awards and prize lectureships provide an opportunity to celebrate outstanding

Nominations for the Michael Faraday Prize are now open. This prize lecture is given by a scientist or engineer whose expertise in communicating scientific ideas in lay terms is exemplary.

Previous winners have included Professor Brian Cox and Professor Frank Close.

The winner will receive a medal, a personal prize of £2,500 and will get to deliver a lecture at the Royal Society.



http://newsletters.royalsociety.org/c/1wsN2iY4pgb1Mw1dXQQtUS

To download the nomination form and for further details please see http://newsletters.royalsociety.org/c/1wsN8cZLuyexEmSoM7ZKWT

The deadline for nominations is Friday 30 January 2015.

To contact us for further information please email ■awards@royalsociety.org

Telegraph UK STEM Awards for undergraduate students

Do you have an idea that will change the world? Register for the Telegraph UK STEM awards for the chance to win £25,000 and a bespoke mentoring programme.

Open to all students currently studying at undergraduate level in the UK, the STEM Awards, produced in association with Babcock International Group, is a chance to get your ideas in front of some of the most influential companies in the industry. Competition is fierce but the stakes are high, with the overall winner receiving a cheque for £25,000 and a bespoke mentoring programme.

Have you got what it takes?

If you're a STEM student with dynamic ideas, ambition and the determination to make a difference in the world, then the STEM Awards 2015 is a chance to make your mark. **Final entries must be submitted by March 15, 2015.**

Choose one of five challenges

The Telegraph has partnered with some of the biggest names in the STEM industries to set the challenges for the competition. Choose the



sector that appeals to you - technology; energy; automotive; pharmaceuticals; design in the built environment (construction) - and get your thinking cap on.

All you need to succeed

Visit the Telegraph's STEM Awards channel for news and information regarding the undergraduate competition, as well as advice and insight from STEM industry professionals – including Britain's first official astronaut – and exciting opportunities for graduates.

www.telegraph.co.uk/stemawards

Volunteer Opportunities

Healthy volunteers needed for drug study

Healthy volunteers are needed for a study investigating the effects of the antidepressant Bupropion on the processing of emotions.

If you are healthy with no history of a psychological disorder, please contact Nathan for more information:

■nathan.huneke@medsci.ox.ac.uk

Time and expenses will be reimbursed.

The study involves taking a single dose of Bupropion.

Central University Research Ethics Committee: MSD-IDREC-C3-2014-004

Men needed for a brain study!

Interested in the workings of the human brain? Want to help research in psychiatry?

We need healthy men, aged 18 to 60, for a study of the effect of a gene and a drug on the performance of simple computer tasks.

If you take part, we will ask you to:

- Provide a cheek swab (to see which form of the gene you have) then, if suitable, come to the lab and:
- Complete some questionnaires;
- Take a single dose of a drug or a dummy pill and carry out simple reward tasks and tests of the processing of emotions.

The study will take around 6 hours of your time, for which you will be reimbursed.

INTERESTED? For more information,

without any obligation, please email ==comt.study@psych.ox.ac.uk

(South Central - Berkshire Research Ethics Committee REF number: 14 SC 0035)

Individual differences in working memory study

Oxford Centre for Human Brain Activity Attention Group would like to alert you of the following study -<u>tinyurl.com/OxfordMemory</u>
There's a chance to win £100 plus £400 for charity.

Healthy volunteers and depressed individuals required for brain scanning study

The Department of Psychiatry are looking for both healthy volunteers and depressed individuals aged 18–50 to take part in a brain scanning study. The study compares brain activity in people who are depressed, and in people who are not depressed and investigates how an antidepressant medication (bupropion) affects information processing. The study involves two brain scans using magnetic imaging (MRI) which are completed before and after taking bupropion. Please note that healthy volunteers will NOT take the bupropion.

Currently, we are particularly looking for healthy volunteers in their late 30's and above who would be able to attend the two MRI scans at The Oxford Centre for Magnetic Resonance Imaging during normal working



For information in confidence, with no obligation to participate, please contact:

Annabel Walsh

bupropion.study@psych.ox.ac.uk

01865 226464

Participants will be reimbursed for their time and expenses

REC Number: 13/SC/0569

Brain study on anxiety and depression seeks volunteers

Do you worry all the time?

Or

Do you feel down most of the time?

Are you scared of particular animals/ situations?

Are you between 18 and 55 years old? We are running several brain imaging studies investigating how anxiety and depression can influence the brain and would like to invite you to take part.

You will be paid up to £100 plus any travel expenses.

Interested?

Contact the CAN (Cognitive Affective Neuroscience) team

■can@fmrib.ox.ac.uk

01865 222581

face book.com/BrainStudyOnAnxietyAndDepression

Clinical Vaccine Trials

The Jenner Institute are developing vaccines against major global diseases and want healthy volunteers aged 18 to 55 to take part in trials of them.

Participants will be paid compensation for expenses and time put aside to take part. Each study will require short visits to an outpatient clinic over 4–12 months. To find out more and register, visit the <u>Jenner Institute</u> website.



Other Items of Interest

10th Research Techniques Day

Friday 16 January. Registration Now Open

The 10th Research Techniques Day provides an introduction to a variety of research techniques used across the Medical Sciences Division. The day is primarily aimed at D.Phil students but scientists at all career stages are welcome to attend.

To mark the 10th Anniversary of this enjoyable introduction to research techniques, the day will end with a screening of *Hidden Glory*, a play about Nobel Prize winning crystallographer Dorothy Hodgkin. The play screening will run from 3.30pm – 4.15pm and attendance is not restricted to course participants, all are welcome.

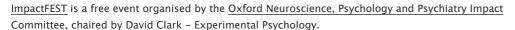
To register and for full programme details go to http://www.medsci.ox.ac.uk/skillstraining/coursecatalogue/allcourses/103

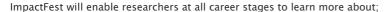
ImpactFEST 2015

5th February, St John's College, Oxford

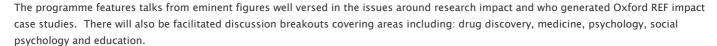
FREE REGISTRATION

Research impact is becoming more and more important. Research councils are increasingly basing funding decisions on the potential of research to make a demonstrable contribution to society and the economy.





- The different types of research impact
- Examples of high impact research from across Oxford Neuroscience
- The challenges of maximising impact and how to overcome these
- The resources available to support you in realising you research impact



The event will end with a networking drinks reception.

Further details including the full programme are available on the Oxford Neuroscience Website

FREE REGISTRATION

Personalised Medicine World Conference comes to Oxford

To be held 15-17 April 2015, early bird registration deadline 20 December

The Personalised Medicine World Conference 2015 is being jointly organised by the <u>Centre for Personalised Medicine in Oxford</u> (a collaboration between the Wellcome Trust Centre for Human Genetics and St Anne's College) and the <u>Personalised Medicine World</u> Conference (PMWC).

A series of these conferences, organised by PMWC, have been held annually in Stanford. The Oxford conference will be the first of this series held in Europe. An international audience of 300 people is expected, drawn from industry, academia, and the healthcare sector. They will gather in Oxford for a conference focused on personalised medicine in the clinic and on the practical applications of personalised medicine both now and in the near future.

There is the opportunity to take advantage of an early bird registration fee until December 20 2014, details available on the website.

Immunology platform Post-doc away day

16 January 2015, registration required

The Oxford Immunology Group will be hosting its first Post–Doc Day at the WIMM on 16 January 2015. The event is directed at Post–docs working in immunology at Oxford, but everyone (especially DPhil students) is welcome. The Oxford Immunology Group would like to give post–docs the opportunity to discuss their techniques and research. Post–Docs can submit an abstract to be considered for a talk. The event



is free of charge (lunch and evening drinks will be provided), but you need to register.

Please register at: https://postdocday2015.eventbrite.co.uk

For more information got to: https://www.immunology.org/oxford

Springboard Development Programme for Researchers Opening Now

Award-winning personal and professional development programme for women

- . Programme 1: Hilary Term starts 28 January 2015
- Programme 2: Trinity Term programme starts 17April 2015

Springboard will help you to find ways to build on your skills and experience and support you in deciding the future direction of your career, whether that is in academia or elsewhere. You will also be encouraged to develop your networks and networking skills. This researcher-specific programme provides the opportunity to meet and work with other female research students and staff from across the University. Some previous participants have said:

'I think Springboard was the best "career course" I have ever done, not because it told me what to do, but because it told me I have a choice.'

'I found the course surprisingly useful in helping me rethink how I prioritised my research alongside the rest of my life. Also, listening to the experiences of others and their suggestions of how to implement small but useful changes was helpful to my considering alternative methods that might work ...especially when my priorities conflict.'

'Attending the course allowed me to examine and reassess my situation in a way that I would not have done on my own. The first and perhaps most important thing I learned from Springboard was to see myself as others might, and to work on my plans and promote them from that perspective.'

The course consists of four one-day workshops each a month apart (you will be expected to attend all four workshops in their entirety) and a workbook that supports individual reflection. The workshop dates are:

Programme 1: (All Wednesdays) 28 January, 18 February, 25 March, 22 April

Programme 2: (all Fridays) 17 April, 15 May, 5 June, 10 July

 $For further \ details \ \ and \ application \ forms \ please \ see: \ \underline{http://www.mpls.ox.ac.uk/springboard-programme-women} \ .$

Discounts for University of Oxford staff

Useful resource on companies that offer discounts to University staff

Did you know that many companies in Oxford and beyond offer discounts to University staff? For information on how you can get discounts on everything from eating out to electric bikes visit the UAS Discounts for Staff pages at

http://www.admin.ox.ac.uk/personnel/staffinfo/discountsforstaff/

Free travel on city600 bus for University staff and students

Offer valid from 24 November until end of 2014

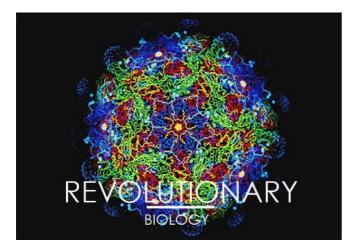
The <u>city600</u> bus service launched in september 2014 and links Pear Tree Park & Ride with the University Science Area and the John Radcliffe Hospital.

The University is pleased to announce that from 24 November 2014 until the end of the year University staff and students are eligible for free travel on the city600 upon presentation of a valid University photo ID card to the driver. The offer is only valid for business/study travel between Parks Road and the JR Hospital.

city600 runs every half an hour Monday to Friday between 9.50am and 3.20pm. A route map and timetable are available at http://city.oxfordbus.co.uk/city600/.

Revolutionary Biology

Series of short films highlighting the work of Oxford scientists, in the past, present and future of structural biology



NDM has produced a series of short films to celebrate the International Year of Crystallography. The 'Revolutionary Biology' series highlights the work of Oxford scientists, in the past, present and future of structural biology. Each film examines the development of structural biology from the discovery of X-ray crystallography, and the role of cutting-edge technology, such as Diamond Light Source, through to the impact of these discoveries on drug discovery. The series has been well received with over 2000 views so far and is available to download as an educational resource.