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## TELL US WHAT YOU THINK OF OXFORDMEDSCI NEWS

Can you spare a few minutes to give us your feedback on this newsletter? All comments and suggestions for how we might improve it are welcome! Even if you don't generally read it, or only skim the email, it would be helpful if you could tell us that.

Please complete the survey here – <https://oxford.onlinesurveys.ac.uk/oxfordmedsci-news-feedback-survey>

If you would prefer to send comments back to us directly, please email Alison Brindle, Divisional Communications Manager ([alison.brindle@medsci.ox.ac.uk](mailto:alison.brindle@medsci.ox.ac.uk)).

## WELLCOME TRUST ISSF CALL NOW OPEN

**Deadline: Midday, Monday 25 January**

The next call for the Wellcome Trust Institutional Strategic Support Fund (ISSF) is now open. The Wellcome Trust ISSF is open to all academic members of staff across the whole University. The ISSF Committee especially welcomes cross divisional bids.

Applications are invited across a broad range of themes. Projects must meet the strategic priorities of the Oxford Wellcome Trust ISSF. Details of the themes and strategic priorities can be found on the [strategy page](#) of the ISSF website.

Details of the fund, how to apply and the application form can be found on the [ISSF website](#). Each Division has a point of contact for the ISSF, any enquiries about the fund should be directed to your [Divisional Point of Contact](#) in the first instance.



## THE PHYSIOLOGICAL EFFECTS OF HIGH ALTITUDE OPEN COCKPIT SLEIGH TRAVEL

This month we speak with [Dr Thomas Smith](#), who leads Oxford's [Aerospace Medicine Research Group](#), about the aviator on all of our minds at this time of year, Santa Claus.

### OxfordMedSci News: Tom, does your research kill Christmas?

**Dr Thomas Smith:** Certainly not. Based on all of the available data, no empirically-minded person could seriously doubt the existence of Santa Claus\*. One aspect of [our research](#) involves the impact of changing oxygen levels on the body during air travel, which causes problems for people with certain medical conditions. We would expect Santa Claus to face enormous physiological challenges during his night's work, flying in an open cockpit environment and experiencing rapid and extreme changes in altitude. But he apparently suffers no adverse effects. In fact, the data indicates that he remains exactly as jolly (if you'll pardon my lapsing into technical language) on Christmas morning as when he first takes flight the night before. Hence we are forced to postulate alternative hypotheses.

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**Dr Smith:** Well, the [scientific consensus](#)\*\* is that the cruising altitude of Santa's sleigh is at FL600 (~60,000 feet). A normal person would suffer hypoxia even at much lower altitudes. Our work suggests that in older people, the risks may be increased. For a duomillennarian such as Santa, the risks should be astronomical. So clearly, he undertakes a [serious regime of acclimatisation during his off season](#) (Click to view!). We imagine that Mrs Claus also administers a 'fitness-to-fly' test to her husband.

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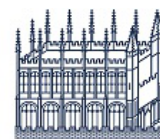
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UNIVERSITY OF OXFORD

## OPPORTUNITIES AND UPDATES

### Important Updates

- Call for Final Honour School Research Projects 2016
- 2016 Recognition of Distinction
- Hospital Energy Project – road works update
- Withdrawal of City600 Service Pear Tree P&R to the JR Hospital

### Funding Opportunities

- Wellcome Trust ISSF Deadline: Midday, Monday 25 January
- Part-time Daphne Jackson Research Fellow (3 posts) Closing date: Friday 8 January

**Nuffield Oxford Hospitals Fund** Deadline: Sunday 31 January 2016

**University of Oxford Jill and Herbert Hunt Travelling Scholarship 2016** Funding for University of Oxford Medical School graduates to support travel abroad for clinical study or research. Deadline: Friday 19 Feb 2016

**Alan Turing Fellowships** Application Deadline: Sunday 20 December 2015

## Engagement Opportunities

**Oxfordshire Science Festival 2016 Call for Applications, Seed Funding available** Deadline: 12 noon, Friday 25 January 2016

**FameLab is open!** The search is on for new voices in science communication. Oxford heats: 7pm Thursday 21st and Monday 25th January, St Aldate's Tavern

## Volunteer Opportunities

**Healthy male volunteers needed for project investigating how your body handles sugars and fats**

**Volunteers wanted! Research Project: Perceptual Capacity in the Classroom**

**Healthy volunteers aged 18–45 needed** For a study investigating the effects of the antidepressant Bupropion on the processing of emotions

**Do you stutter?** Researchers at the Department of Experimental Psychology University of Oxford are seeking men who stutter for a Transcranial Direct Current Stimulation (tDCS) study.

**Speech MRI study** Researchers at the Department of Experimental Psychology University of Oxford are seeking participants for a speech study.

**Do you, or young people you know, want to take part in the 'young people and skin conditions' project?**

**Children and adolescents needed for study examining number skills and brain development**

**Towards the prevention of RSV: A major cause of infant death** A vaccine study involving healthy adults

**The Oxford Vaccine Centre Healthy Volunteers Database**

## Other Items of Interest

**MRC CiC Tropical Infectious Disease Consortium Meeting** Wednesday 10 February 2016, registration now open

**MedComms Careers event** 14 January, Medical Sciences Teaching Centre

**Women of Achievement, The Oxford Diversity Lectures 2016** Dame Sally Davies, Chief Medical Officer for England, will speak on 'Antimicrobial-Resistance – The Global Problem'

**Startup or Spinout in Oxford? Be part of the Entrepreneur Uncovered showcase!**

**Clinical DPhil Paths: 2015 survey live and partner universities on board!** Clinical DPhil Paths is an OUCAGS study about the career plans of clinical DPhil students. This year, UCL and Birmingham University are joining in, too.

**Ambitious Futures: Graduate programme for university leadership** Applications now open, deadline 20 January

**New textbook published: "Basic Science for Core Medical Training"**

**AllTrials Campaign** Find out more, watch video, and sign the petition

## **AND FINALLY...OXFORDSHIRE SCIENCE FESTIVAL 2016 CALL FOR APPLICATIONS, SEED FUNDING AVAILABLE**

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**We're pleased to announce that the call for applications to take part in Oxfordshire Science Festival 2016 as part of the University of Oxford's principal sponsorship scheme is now open, deadline noon 25 January 2016.**

The University of Oxford is pleased to be a Principal Sponsor of Oxfordshire Science Festival 2016 (OSF). The festival is an excellent opportunity to showcase your research, inspire the younger generation, engage with the local community and raise debate on the impact of science on society. In 2016 the festival will take place from **Thursday 23 June to Sunday 3 July**.

As a Principal Sponsor of the OSF, the University has secured 15 stalls (which can be indoor or outdoor) and 7 programme slots for events, talks and debates that are being offered to researchers through this competitive process.

[Read more...](#)

# Wellcome Trust ISSF Call Now Open

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The next call for the Wellcome Trust Institutional Strategic Support Fund (ISSF) is now open. The Wellcome Trust ISSF is open to all academic members of staff across the whole University. The ISSF Committee especially welcomes cross divisional bids.

The fund supports work in Wellcome Trust research areas that will:

- Assist the University in developing its research strategy across Departments and Divisions.
- Encourage new inter-departmental synergies, cross-disciplinary collaborations, and inter-institutional initiatives.
- Add value to existing Wellcome Trust investments in the Institution.

Applications are invited across a broad range of themes. Projects must meet the strategic priorities of the Oxford Wellcome Trust ISSF.

Details of the themes and strategic priorities can be found on the [strategy page](#) of the ISSF website.

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**OxfordMedSci: And does alcohol consumption increase the normal risks of hypoxia at altitude?**

**Dr Smith:** Absolutely. All pilots know the importance of 'bottle to throttle' time, that is the time between the last alcoholic drink and take off. So Santa must adhere to a 'no sauce for Santa Claus' policy.

**OxfordMedSci: So are you seriously suggesting that Santa does not in fact drink each wee dram left out for him on Christmas Eve?**

**Dr Smith:** As incredible as it might sound, the evidence *does* suggest that Santa remains teetotal for the night. Someone else *must* be supping the drinks poured for Santa. There are no obvious answers, so at this point we can only point to the need for

further research.

**OxfordMedSci: Yet another breakthrough first noted in OxfordMedSci News! But back to Santa. If he flew as high as 63,000 feet, above 'Armstrong's Line', doesn't atmospheric pressure fall below the pressure at which water vaporises at 37° C, and so in theory without pressurisation or protection, wouldn't Santa's blood boil?**

**Dr Smith:** Nothing makes Santa's blood boil – apart from Christmas ads airing during October and that tight-fisted Ebenezer Scrooge – so we postulate that a life in which all days are merry and bright maintains stable blood conditions.

**OxfordMedSci: And what about Santa's need to descend to chimney-level and re-ascend rapidly. Should this not result in decompression sickness?**

**Dr Smith:** We are also currently looking into the mitigating impact of a diet high in mince pies. It would appear that abdominal features resembling 'a bowl full of jelly' counteract the dangerous effects of gases coming out of solution in the blood\*\*\*.

**OxfordMedSci: This is cutting edge stuff.**

**Dr Smith:** It is. In the final analysis, however, much remains unexplained about Santa's physiological exceptionality. Ultimately we have inferred from our work the existence of what we term the X Constant\*\*\*\*, which, while highly complex and multivalent, in layman's terms can best be summed up as the *Magic of Christmas*.

**OxfordMedSci: Thank you for your time, Tom, this has been fascinating. Now, what about the reindeer...**



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\*OK, it's possible we're taking liberties!

\*\* Maybe there too.

\*\*\* Not really!

\*\*\*\* Who knows, this may be true! Happy Holiday's one and all!

A huge thank you to Dr Thomas Smith and the team at the Aerospace Medicine Research Group, Nuffield Department of Clinical Neuroscience.

Images courtesy of Shutterstock

# Athena SWAN News

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## News

### Unconscious Bias

The Royal Society have released a briefing document and video on unconscious bias to introduce the key concepts and current academic research around unconscious bias with the aim of alerting Royal Society selection and appointment panel members to potential biases that can arise when making judgments or decisions.

<https://royalsociety.org/topics-policy/publications/2015/unconscious-bias/>

<https://blogs.royalsociety.org/in-verba/2015/11/17/implicit-and-unconscious-the-bias-in-us-all/>

The RCUK have also released their intention to undertake a programme of training in unconscious bias. The press release can be found by following the link below.

<http://www.rcuk.ac.uk/media/news/151123/>

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### Important changes to careers support for research staff

The Careers Adviser for Researchers, Claire Conway, is leaving the University of Oxford at the end of Michaelmas Term. The Careers Service is currently recruiting for a replacement and in the meantime there will be a reduction in specific services for research staff. Researchers are welcome to attend any workshops and events as usual (check Career Connect events section for details) but from January until further notice there will be no specific workshops for research staff and a reduction in the number of long appointments; therefore please book short (15mins) appointments through Career Connect (via [www.careers.ox.ac.uk](http://www.careers.ox.ac.uk)).

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### Race Equality Newsletter and mailing list

If you're interested in race equality at the University and would like to keep updated about what's going on, sign up to the Equality and Diversity Unit's mailing list by sending a blank email to [race-equality-network-subscribe@maillist.admin.ox.ac.uk](mailto:race-equality-network-subscribe@maillist.admin.ox.ac.uk). The EDU sends out the Race Equality Newsletter once a fortnight during term time, providing a round-up of events, seminars, lectures, and other initiatives and activities to do with race at Oxford. The mailing list will also be used to keep you up to date with our progress towards the Race Equality Charter Mark.

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### Career Development Opportunity – ‘Women Leading in a Thinking Environment’

The Medical Sciences Division would like to fund up to three women to attend 'Women Leading in a Thinking Environment' run by Claire Andrews in Convent Garden, London on **28 January 2016**. This workshop is an opportunity for senior women to explore the challenges of leadership and how the Thinking Environment can enable fresh, independent thinking for themselves and their teams.

#### Aims & objectives:

- To think afresh about the challenges we face individually and as a group
- To share experience and insight as women in leadership roles
- To discover how the Thinking Environment can transform our thinking and that of our teams.



**Claire Andrews** works with senior executives and teams who need to innovate, enable change and strengthen personal leadership. Claire has more than 20 years experience in business, including as Executive Board Director. She is accredited by the Worldwide Association of Business Coaches and is a certified Thinking Environment Coach & Facilitator. For more visit [www.claireandrews.com](http://www.claireandrews.com)

The **Thinking Environment** is a radical approach to personal and organizational development originated by Nancy Kline. For more on Nancy Kline and the Thinking Environment visit [www.timetothink.com](http://www.timetothink.com)

**Potential attendees are invited to email expressions of interest to [eb.brid.cronin@medsci.ox.ac.uk](mailto:eb.brid.cronin@medsci.ox.ac.uk) by midday on Thursday 17 December** stating their name, department, job title and email address and confirming their availability for 28 January. Successful applicants will be confirmed as soon as possible following a Divisional selection process led by Prof Irene Tracey.

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## Funding Opportunities

### Daphne Jackson Fellowships

Applications are invited for three University of Oxford hosted and half-sponsored Daphne Jackson Fellowships within MPLS and Medical Sciences Divisions. The fellowships are intended for individuals who have had a 2+ year career break for family/caring/health reasons, and want to return to a 2-year part-time fellowship. The posts are now live on the University job vacancy site: <http://tinyurl.com/ovznttv>.

**Deadline:** 8 January 2016. Anticipated start date is October 2016.

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### Royal Society Dorothy Hodgkin Research Fellowships

This [scheme](#) for outstanding scientists in the UK at an early stage of their research career who require a flexible working pattern due to personal circumstances such as parenting or caring responsibilities or health issues is now open.

**Deadline:** 12 January 2016.

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## Events

### Women of Achievement: The Oxford Diversity Lectures 2016

**Dame Sally Davies, Chief Medical Officer for England, will speak on 'Antimicrobial-Resistance - The Global Problem'**

The Oxford Women of Achievement lecture series showcases and celebrates women's achievement and leadership across a wide range of sectors. It is funded by the Vice-Chancellor's Diversity fund, and will be hosted by Professor Louise Richardson. The lecture will be followed by a reception.

Booking details will follow in the New Year, but please note this date for your diary now.

A small number of places will be available free of charge in an onsite crèche during this event.

**Date:** Wednesday 17 February 2016

**Time:** 5.30pm

**Venue:** Maths Institute, Radcliffe Observatory Quarter

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OxFEST's 5th annual conference – Signposts and Pathways: How to get ahead in your STEM career?

[www.eventbrite.co.uk/e/oxfest-signposts-and-pathways-2016-tickets-19499030124](http://www.eventbrite.co.uk/e/oxfest-signposts-and-pathways-2016-tickets-19499030124)

**Facebook page:** [www.facebook.com/oxfest5thannualconference/timeline](http://www.facebook.com/oxfest5thannualconference/timeline)

OxFEST would like to invite you to the 5th annual conference aiming to inspire and promote women in STEM. This year, we hope to provide an opportunity for people of all career stages in STEM subjects to explore various career pathways in STEM and to prepare themselves on the journey to success. If you are the kind of person who would like to get informed and get ready for your STEM career, this is an event not to be missed.

The day will consist of talks from prominent speakers about their career stories, interactive workshops and a panel discussion centred on which career options are available for you as an undergraduate or a young researcher, what steps to take next and how to maximise your potential and achieve your career goals within STEM. There will also be plenty of opportunities to network and share and discuss experiences with both peers and STEM's most prominent figures.

This event promises to be filled with exciting activities that will open your eyes to the range of roles of women in the scientific world and will present an exciting opportunity for you to be inspired, acquire vital skills, widen your network of connections and be motivated to go out and pursue your goals and careers.

**Date:** Saturday 5 March, 2016

**Time:** 9:00 – 18:00



**Location:** Maths Institute, Andrew Wiles Building

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## Articles and Resources

### Question Time – Michaelmas 2015

Question Time is a series of termly Q&A sessions open to all members of University and College staff.

An audio recording of the Michaelmas term meeting on Personnel and Equality which was held on Monday 23 November 2015 is available at [https://www.ox.ac.uk/staff/staff\\_communications/question-time-michaelmas-2015](https://www.ox.ac.uk/staff/staff_communications/question-time-michaelmas-2015) (SSO required).

The panel comprised:

- Dr Stephen Goss, Pro-Vice-Chancellor (Personnel and Equality) – chair
- Dr Rebecca Surender, Pro-Vice-Chancellor and Advocate for Diversity
- Julian Duxfield, Director of Human Resources
- Trudy Coe, Head of Equality and Diversity

Four main areas were covered in the meeting: i) recruitment of staff; ii) reward and recognition; iii) support for staff; and iv) career progression. Equality and diversity issues were discussed in each of these areas rather than being treated as a separate topic.

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### Is Britain Fairer?

In 2010, the Equality and Human Rights Commission produced its first report on equality (How Fair is Britain?) and separate report on human rights (the Human Rights Review) in 2012. Is Britain Fairer? is the Commission's follow-up report on both equality and human rights. The report outlines the Commission's findings and sets out the challenges for the future.

[www.equalityhumanrights.com/about-us/our-work/key-projects/britain-fairer/great-britain-report](http://www.equalityhumanrights.com/about-us/our-work/key-projects/britain-fairer/great-britain-report)

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### Gender Equality Takes Centre Stage

Julia Paolitto reports in [Blueprint](#) on current interventions to embed gender equality into university life.

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### How to break back into academia when you've had a baby

Carving out a career in academia can be tough. Getting back in after taking a break can be even harder and competition is fierce. This article offers advice to academics returning after maternity leave, with three Daphne Jackson fellows sharing their experiences of returning to the sector.

[www.theguardian.com/higher-education-network/2015/nov/18/how-to-break-back-into-academia-when-youve-had-a-baby](http://www.theguardian.com/higher-education-network/2015/nov/18/how-to-break-back-into-academia-when-youve-had-a-baby)

# IT News

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## DMP Online Guidance for Oxford Researchers Now Available

We're pleased to announce that users of [DMP Online](#) can now benefit from guidance created specifically for University of Oxford researchers.

DMP Online is a free web-based service from the Digital Curation Centre which allows researchers to create a data management plan for their research project. Plans are now frequently required as part of funding applications, and templates from a range of major UK funders are available, including the MRC, CRUK, and the Wellcome Trust.

Guidance on completing each section of the plan is also provided. Users have previously been able to view guidance from the appropriate funding body and/or the DCC, but anyone creating a plan and specifying the University of Oxford as their institution will now also see a third set of guidance. In addition to providing general good practice advice, this points researchers at Oxford services and information sources that may be of use.

To create a data management plan using DMP Online, visit the [website](#) and click **Sign Up**. Complete your details as requested (if you choose, you can then link your profile to your institutional credentials, allowing you to log in using your Oxford SSO username and password). Then click **Create Plan** to choose a template, and select the guidance that you'd like to see.

Oxford researchers can get further advice on research data management planning from the [Research Data Oxford](#) website, or from the IT Services [Research Support team](#). A regular [Research Data Management Planning](#) course (which makes use of DMP Online) is also offered via the IT Learning Programme.

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## The Integrated Communications Project

The Integrated Communications Project is now out of exception, having satisfied the recommendations of the recent review. Over the last few months the team have been working hard to address the issues raised in the review.



These include:

- Pilot readiness: concerns were raised that the pilot was being used as an extension of testing, rather than a trial of a fully tested system. Chorus system testing has now been completed, and the pilot has clearly defined entry, exit, and success criteria.
- Training and support materials: feedback from training indicated that major improvements were needed to prepare users to use Chorus. Training will now be delivered by the IT Services training team to ensure it is of high quality, and a dedicated training suite has been established.
- Readiness checklist: feedback from pilot units highlighted confusion around infrastructure requirements. We have now surveyed all units and are working with IT Support Staff where remedial action is required. A 'readiness checklist' has been introduced to verify that units are ready to move to Chorus.
- Communications and engagement: feedback from units and the project team indicated an inconsistent approach to communications and engagement. Clear, robust strategies and plans for communications and stakeholder engagement are now in place; communications within the team and across IT Services have been improved, and the programme oversight has become more focused.

The Chorus pilot will be trialled from Late February to early March 2016, with the full pilot running from March – April 2016. More detailed information on the project review and pilot are available in the latest Chorus newsletter, available on the project website at <http://projects.it.ox.ac.uk/icp/newsletter/>.

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## Have you checked how your site will look in SharePoint 2013?

IT Services is currently progressing on the migration of SharePoint from the 2010 to the 2013 platform, a requirement since mainstream support for the former has ceased. Sites will initially operate in SharePoint 2010 mode on the 2013 platform but from early 2016 upgrading to SharePoint 2013 mode will start.

SharePoint 2013 mode will result in the following benefits for users:

- Easier movement of documents to and within SharePoint through drag and drop.
- Simpler sharing both for documents and for allowing access to your sites.





- More intuitive management of documents including a preview option.
- Better search facility.
- Better browser compatibility.
- Ability to synchronise documents from SharePoint libraries to your computer, much like Drop Box.
- Provision of apps – allowing site administrators to add 3rd party features without involvement of IT Services.
- Web applications with a look and feel more like your desktop applications.

Sites will be migrated to the SharePoint 2013 platform in January 2016, but will continue to operate in SharePoint 2010 mode. Site collection administrators should then liaise with the [SharePoint Project Team](#) to schedule the upgrade of their sites to SharePoint 2013 mode. This process is expected to take around 12 weeks. Site collection administrators will be informed when their sites are being upgraded and they will need to disseminate this information to site owners and users.

For more information please go to the SharePoint 2013 Upgrade [blog](#) or [SharePoint site](#). Any queries should be addressed to [sharepointproject@it.ox.ac.uk](mailto:sharepointproject@it.ox.ac.uk).

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## ...and finally, stuck for what to get a tech-savvy child for Christmas?

The Guardian's Stuart Dredge pulls together 30 top present ideas, from ideas you'd expect – programming, electronics and robotics – to those you might not such as Stargazer Annie, the astronomer doll, and, my favourite for a relaxing Christmas in front of that new Smart TV, the book 'I Spy With My Little Eye: Things That Spy on Me'. <http://www.theguardian.com/technology/2015/nov/26/christmas-gifts-technology-children>



# Library News

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## Apps for medicine and health care – BMJ Best Practice and UpToDate Anywhere

A reminder that we now have app access to two major resources, which can be accessed as follows:

### BMJ Best Practice

The BMJ Best Practice app is also available to download – this gives you access to the full content offline without any need for a Wi-Fi or data connection.

You need to create a “My BMJ Best Practice account” at <http://bestpractice.bmj.com> and request the institutional code from us at [hcl-enquiries@bodleian.ox.ac.uk](mailto:hcl-enquiries@bodleian.ox.ac.uk) before downloading the app.

The app is available from <http://bestpractice.bmj.com/app> – once you’ve downloaded the app to your mobile device, log in with your credentials and enter the 'Institutional number'

Please note – it’s recommended that you download all topics in one session over a stable internet connection.

More details about the app are available at <http://bestpractice.bmj.com/app>

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### UpToDate Anywhere

Before downloading the app you’ll need to create an UpToDate Anywhere account:

**For Medical Students and other members of the MSD:**

You’ll need to sign up by going to *UpToDate* via Oxlip+ –

<http://oxlip-plus.bodleian.ox.ac.uk/> or SOLO – <http://solo.bodleian.ox.ac.uk/>.

You’ll be taken to the University of Oxford Single Sign-On screen and once you’ve signed in you’ll be taken to a webpage to create an account. You can then use your individual username and password to log in via the web and the *UpToDate* app. Your password will expire every 90 days so you’ll need to go through the Oxlip+/SOLO link from time to time to refresh it.

**NB please ignore any emails you receive from UpToDate instructing you to verify your affiliation by logging in from the Oxford University Hospitals NHS Trust network with your UpToDate user name and password.** That will only work for OUH Trust staff. To refresh your registration as a University staff member or student after the 90 days please log in to UpToDate via the UpToDate link from SOLO at <http://solo.bodleian.ox.ac.uk/OXVU1:OXFORDOXF02219>

**NHS users:**

To sign up, please go to the OUH intranet home page – <http://ouh.oxnet.nhs.uk> and click on *UpToDate* from the link on bottom right hand side of the page in the “Clinical Resources” section. Then click on the “Login/Register” tab in the upper right hand corner of the *UpToDate* page. If you already have an account with *UpToDate*, then log in using your existing credentials. To create a new account, please register as a new user and create your username and password.

Once you’ve registered you can download any of the mobile apps on up to two devices: Go to your respective App Store on your device and download the free UpToDate Mobile App. Once it has downloaded, please use the UpToDate username and password you created during the registration process to log in.

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## Christmas Extended Loans

From Monday 7th December until Christmas books loaned by the Cairns Library and Knowledge Centre will be due on **Monday 4th January 2014**.

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## Christmas Vacation Opening Hours – Cairns Library and Knowledge Centre

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

Normal staffed hours resume on Monday 4th January.

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Staffed Hours:				
	CAIRNS	KNOWLEDGE CENTRE	NOC	HORTON
Monday 21st December 2015	9am to 7pm	9am to 6pm	9am to 5pm	9am to 5pm
Tuesday 22nd December 2015	9am to 7pm	9am to 6pm	9am to 5pm	9am to 5pm
Wednesday 23rd December 2015	9am to 7pm	10.45am to 6pm	10.45am to 5pm	9am to 5pm
Thursday 24th December	9am to 5pm	9am to 2pm (building then closed)	9am to 5pm	9am to 2pm (building then closed)
Friday 25th December	UNSTAFFED	CLOSED	UNSTAFFED	CLOSED
Monday 28th December	UNSTAFFED	CLOSED	UNSTAFFED	CLOSED
Tuesday 29th December	9am to 5pm	CLOSED	9am to 5pm	CLOSED
Wednesday 30th December	9am to 5pm	CLOSED	9am to 5pm	CLOSED
Thursday 31st December	9am to 5pm	CLOSED	9am to 5pm	CLOSED
Friday 1st January	UNSTAFFED	CLOSED	UNSTAFFED	CLOSED

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## Change to APC payment procedure for Wellcome Trust and COAF-funded authors

The way APCs are paid for researchers funded by the Wellcome Trust and COAF has changed. Previously, researchers were required to arrange payment of APCs themselves and reclaim it. From now on, researchers should not pay APCs but should forward the publisher's APC or article-charges request form for each accepted paper to the Bodleian Libraries for payment instead along with the application form which is found at <http://openaccess.ox.ac.uk/wp-uploads/2015/11/APC-form-for-COAF-and-RCUK-November-2015.doc>.

Payment requests should be emailed to [apc@bodleian.ox.ac.uk](mailto:apc@bodleian.ox.ac.uk), or sent in hard copy to Open Access APC forms, Acquisitions Services, Collections and Resource Description (C&RD), Bodleian Libraries, University of Oxford Osney One Building, Osney Mead, Oxford, OX2 0EW.

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# Opportunities and Updates

## Important Updates

Call for Final Honour School Research Projects 2016

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## Funding Opportunities

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Part-time Daphne Jackson Research Fellow (3 posts) Closing date: Friday 8 January

Nuffield Oxford Hospitals Fund Deadline: Sunday 31 January 2016

University of Oxford Jill and Herbert Hunt Travelling Scholarship 2016 Funding for University of Oxford Medical School graduates to support travel abroad for clinical study or research. Deadline: Friday 19 Feb 2016

Alan Turing Fellowships Application Deadline: Sunday 20 December 2015

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Oxfordshire Science Festival 2016 Call for Applications, Seed Funding available Deadline: 12 noon, Friday 25 January 2016

FameLab is open! The search is on for new voices in science communication. Oxford heats: 7pm Thursday 21st and Monday 25th January, St Aldate's Tavern

## Volunteer Opportunities

Healthy male volunteers needed for project investigating how your body handles sugars and fats

Volunteers wanted! Research Project: Perceptual Capacity in the Classroom

Healthy volunteers aged 18–45 needed For a study investigating the effects of the antidepressant Bupropion on the processing of emotions

Do you stutter? Researchers at the Department of Experimental Psychology University of Oxford are seeking men who stutter for a Transcranial Direct Current Stimulation (tDCS) study.

Speech MRI study Researchers at the Department of Experimental Psychology University of Oxford are seeking participants for a speech study.

Do you, or young people you know, want to take part in the 'young people and skin conditions' project?

Children and adolescents needed for study examining number skills and brain development

Towards the prevention of RSV: A major cause of infant death A vaccine study involving healthy adults

The Oxford Vaccine Centre Healthy Volunteers Database

## Other Items of Interest

MRC CiC Tropical Infectious Disease Consortium Meeting Wednesday 10 February 2016, registration now open

MedComms Careers event 14 January, Medical Sciences Teaching Centre

Women of Achievement, The Oxford Diversity Lectures 2016 Dame Sally Davies, Chief Medical Officer for England, will speak on 'Antimicrobial-Resistance – The Global Problem'

Startup or Spinout in Oxford? Be part of the Entrepreneur Uncovered showcase!

Clinical DPhil Paths: 2015 survey live and partner universities on board! Clinical DPhil Paths is an OUCAGS study about the career plans of clinical DPhil students. This year, UCL and Birmingham University are joining in, too.

Ambitious Futures: Graduate programme for university leadership Applications now open, deadline 20 January

New textbook published: "Basic Science for Core Medical Training"

AllTrials Campaign Find out more, watch video, and sign the petition

# And Finally...Oxfordshire Science Festival 2016 Call for Applications, Seed Funding available

We're pleased to announce that the call for applications to take part in Oxfordshire Science Festival 2016 as part of the University of Oxford's principal sponsorship scheme is now open, deadline noon 25 January 2016.

The University of Oxford is pleased to be a Principal Sponsor of Oxfordshire Science Festival 2016 (OSF). The festival is an excellent opportunity to showcase your research, inspire the younger generation, engage with the local community and raise debate on the impact of science on society. In 2016 the festival will take place from **Thursday 23 June to Sunday 3 July**.

As a Principal Sponsor of the OSF, the University has secured 15 stalls (which can be indoor or outdoor) and 7 programme slots for events, talks and debates that are being offered to researchers through this competitive process.

Researchers from all disciplines are invited to apply:

- a) to take part in the festival (e.g. hosting a stall, event, talk, debate, etc.)
- b) for small grants to support the development of research engagement activities to be delivered as part of the Oxfordshire Science Festival programme if required

All science and science-related research areas are welcomed and can include science, social science and exploring the societal impacts and history of science.

**Full details about how to participate and the application form are on the [Oxford Sparks website](#).**

Please direct questions to [Naomi Gibson](#), [Lesley Paterson](#) and [Michaela Livingstone](#).

## Important Updates

### Call for Final Honour School Research Projects 2016

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 2015-16) 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 11 January 2016 (0th week, Hilary Term).**

If you would be interested in offering a project please see

[https://weblearn.ox.ac.uk/access/content/group/3b0a4ae0-d48f-448b-bfd0-ad2084a7e397/Project\\_Supervision/](https://weblearn.ox.ac.uk/access/content/group/3b0a4ae0-d48f-448b-bfd0-ad2084a7e397/Project_Supervision/)

for further details or e-mail [studentadmin@medsci.ox.ac.uk](mailto:studentadmin@medsci.ox.ac.uk)

### 2016 Recognition of Distinction

Applications now being accepted. Deadline: 6 January

Applications may now be made in the 2016 Recognition of Distinction exercise for the title of Professor; please see <http://www.admin.ox.ac.uk/personnel/staffinfo/recognition/>.

**The deadline for applications is 12:00 (noon) on Wednesday 6 January.**

### Hospital Energy Project – road works update

## Oxford University Hospitals NHS Foundation Trust

Work has commenced at the John Radcliffe site on the Hospital Energy Project. This is an important £14.8 million project for the Trust to upgrade the heating and hot water systems that supply the John Radcliffe and the Churchill Hospitals. Expected to last for approximately 18 months, the project is critical to ensure that energy systems at both hospitals are flexible enough to meet future growing demands for heating and hot water as hospital patient numbers increase, and facilities expand and improve.

To keep up to date with the project, please visit <http://www.ouh.nhs.uk/about/energy/default.aspx>

### Withdrawal of City600 Service Pear Tree P&R to the JR Hospital

Oxford Bus Company have unfortunately announced they are withdrawing the City600 bus service which connects Pear Tree Park and Ride with the JR Hospital between 9.50am and 3.20pm. The last day of service was on Friday 11 December.

However, the University is investigating options to mitigate this.

The City600 service was subsidised by the University at £1.50 per staff member, with 300 – 400 trips undertaken by staff per month since it commenced in September 2014. Andy Morison, Commercial Manager at Oxford Bus Company and Thames Travel said:

“After around a year's operation, we have had to make the unfortunate decision to withdraw the 600 service from Pear Tree to the JR Hospital. Obviously this was never our intention, however the service has been running at a loss for some time now and we have had to make a difficult financial judgment on this.

In testing the commercial viability of a bus service, it is necessary for the service to carry sufficient passengers during off-peak operations in order to be viable in peak periods. Whilst it was our wish to grow the service, in order to do this we would have had to invest in new vehicles



to operate the peak time service, which was unjustified in the face of the off-peak trial.”

The University is investigating other options to improve access between the Science Area and Headington to meet our operational needs. This includes tendering for a minibus shuttle to connect the Science Area with the Warneford Hospital and Old Road Campus from early 2016, subject to cost. Depending on the demand and availability of funding, extending the service to serve the JR Hospital would be considered.

To support staff to move between the Science Area and the JR Hospital we are expanding the Oxonbike bike sharing scheme ([oxonbikes.co.uk](http://oxonbikes.co.uk)), using a Government grant to add electric bikes (e-bikes) to the existing stations in the Science Area, the JR, Old Road Campus and installing new e-bike stations at Begbroke and the Radcliffe Observatory Quarter. These will be operational from spring 2016, providing a quick, reliable, low-effort and sustainable connection between our sites.

# Funding Opportunities

## Wellcome Trust ISSF

Deadline: Midday, Monday 25 January

The next call for the Wellcome Trust Institutional Strategic Support Fund (ISSF) is now open. The Wellcome Trust ISSF is open to all academic members of staff across the whole University. The ISSF Committee especially welcomes cross divisional bids.

The fund supports work in Wellcome Trust research areas that will:

- Assist the University in developing its research strategy across Departments and Divisions.
- Encourage new inter-departmental synergies, cross-disciplinary collaborations, and inter-institutional initiatives.
- Add value to existing Wellcome Trust investments in the Institution.

Applications are invited across a broad range of themes. Projects must meet the strategic priorities of the Oxford Wellcome Trust ISSF.

Details of the themes and strategic priorities can be found on the [strategy page](#) of the ISSF website.

Details of the fund, how to apply and the application form can be found on the [ISSF website](#). Each Division has a point of contact for the ISSF, any enquiries about the fund should be directed to your [Divisional Point of Contact](#) in the first instance.

## Part-time Daphne Jackson Research Fellow (3 posts)

Closing date: Friday 8 January

Grade 7: £30,434 – £37,394 p.a. (pro rata)

Full details can be found at <http://tinyurl.com/ovznttv>

Applications are invited for three University of Oxford Sponsored Daphne Jackson Fellowships that will be hosted in departments within the Mathematical, Physical and Life Sciences Division (MPLS) or the Medical Sciences Division (MSD). This fellowship is intended for individuals returning to research after a career break of 2 or more years, in the any of the disciplines covered by the two divisions. Fellows are paid a salary, with an additional allowance for expenses such as conference attendance, and are offered retraining and mentoring opportunities to give fellows the confidence and skills they need to successfully return to research.

Fellowships are part-time over 2 years and consist of a stimulating research project and at least 100 hours of retraining per year. If selected as a fellowship candidate, you will be expected to successfully progress through the Daphne Jackson Fellowship award process before taking up your appointment at the University of Oxford.

The award process will involve the development of a proposal for the independent research project that you will undertake during the course of the fellowship. Throughout the duration of the process, you will receive support from a Daphne Jackson Fellowship Advisor. In addition, as you develop your research proposal, you will need to work closely with a supervisor that you identify in one of the departments within MPLS or MSD.

The University of Oxford will host and partially sponsor each fellowship. The remaining funding will be secured by the Daphne Jackson Trust from an additional sponsor.

Please read the full information about the criteria and follow the 'how to apply' instructions in the Job Description carefully.

To be considered for this opportunity, please complete the CV and personal details information forms that can be found on the Daphne Jackson Trust website: [www.daphnejackson.org/fellowships/How%20to%20apply/](http://www.daphnejackson.org/fellowships/How%20to%20apply/)

Applications to be emailed directly to the Daphne Jackson Trust office at: [djmft@surrey.ac.uk](mailto:djmft@surrey.ac.uk), stating clearly 'University of Oxford Sponsored Fellowship Application'. Please outline your area of research interest, and if you have identified a department or research group within which you would like to work, include the name and contact details of a potential supervisor in that department/group.

The closing date for applications is 12.00 noon on 8 January 2016.

## Nuffield Oxford Hospitals Fund

Deadline: Sunday 31 January 2016

NOHF is a registered charity and was originally funded by Lord Nuffield in 1937.

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.

In 2013 and 2014 examples of grants awarded were for:

- Educational textbooks
- Medical simulators
- Seminar room refurbishment
- IT and training facilities to support medical education
- Equipment for student training
- Annual budget to the Oxfordshire Health Services Research Committee (OHSRC)

Details of how to apply and the application form can be found [here](#). The deadline for applications is **Sunday 31 January 2016**.

## University of Oxford Jill and Herbert Hunt Travelling Scholarship 2016

Funding for University of Oxford Medical School graduates to support travel abroad for clinical study or research. Deadline: Friday 19 Feb 2016

Applications are invited for the 2016 George Herbert Hunt Travelling Scholarship to support travel abroad for clinical study or research from graduates of the Oxford University Medical School.

The scholarship is of the value of about £4,000 and may be held with another award. This scholarship is offered in every second year.

### Eligibility to apply:

Candidates must *either* have been admitted to the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Oxford *or* have passed the First Examination for the Degree of Bachelor of Medicine of the University and hold a medical degree of another British university qualifying him or her to practise medicine. Current medical students are not eligible to apply; an award can only be made to an Oxford medical graduate who fulfils the above criteria.

### Candidates are required to submit:

- A letter of application outlining why they wish to apply for the scholarship and details of their proposed period of study, including an undertaking that, if elected, they will travel abroad for a period of at least one month for the purpose of clinical study or research in medicine;
- An estimate of the costs of the proposed period of clinical study or research;
- A statement of their academic record/CV;
- Two testimonials in support of the candidate/application.

The scholar will be required to complete his or her period of travel within twelve months from the date of election, and within a reasonable period thereafter to submit to the Secretary of the Medical School for the approval of the electors a detailed report of his or her tenure of the scholarship. Payment of nine-tenths of the scholarship will be made shortly before the period of travel, and the remaining one-tenth following the approval of the report. The election will be made on 8 April 2016.

Applications should be sent to Mrs Laura Morgan, Medical School Office, Academic Centre, Level 2, John Radcliffe Hospital, Headington, Oxford, OX3 9DU. E-mail: [laura.morgan@medsci.ox.ac.uk](mailto:laura.morgan@medsci.ox.ac.uk).

The closing date for applications will be **19 February 2016**.

Details can also be found on our website <http://www.medsci.ox.ac.uk/news/george-herbert-hunt-travelling-scholarship-now-accepting-applications>

## Alan Turing Fellowships

Application Deadline: Sunday 20 December 2015

This is a unique opportunity for early career researchers to join The Alan Turing Institute. The Alan Turing Institute is the UK's new national data science institute, established to bring together world-leading expertise to provide leadership in the emerging field of data science. The Institute has been founded by the universities of Cambridge, Edinburgh, Oxford, UCL and Warwick and EPSRC.

Fellowships are available for 3 years with the potential for an additional 2 years of support following interim review. Fellows will pursue research based at the Institute hub in the British Library, London. Fellowships will be awarded to individual candidates and fellows will be employed by a joint venture partner university (Cambridge, Edinburgh, Oxford, UCL or Warwick).

Key requirements: Successful candidates are expected to have i) a PhD in a data science (or adjacent) subject (or to have submitted their doctorate before taking up the post), ii) an excellent publication record and/or demonstrated excellent research potential such as via preprints, iii) a novel and challenging research agenda that will advance the strategic objectives of the Institute, and iv) leadership potential. Fellowships are open to all qualified applicants regardless of background.

Alan Turing Fellowship applications can be made in all data science research areas. The Institute's research roadmap is available here. In addition to this open call, there are two specific fellowship programmes:

### Fellowships addressing data-centric engineering

The Lloyd's Register Foundation (LRF) / Alan Turing Institute programme to support data-centric engineering is a 5-year, £10M global programme, delivered through a partnership between LRF and the Alan Turing Institute. This programme will secure high technical standards

(for example the next-generation algorithms and analytics) to enhance the safety of life and property around the major infrastructure upon which modern society relies. For further information on data-centric engineering, see LRF's Foresight Review of Big Data. Applications for Fellowships under this call, which address the aims of the LRF/Turing programme, may also be considered for funding under the data-centric engineering programme. Fellowships awarded under this programme may vary from the conditions given above; for more details contact [fellowship@turing.ac.uk](mailto:fellowship@turing.ac.uk).

**Fellowships addressing data analytics and high-performance computing**

Intel and the Alan Turing Institute will be supporting additional Fellowships in data analytics and high-performance computing. Applications for Fellowships under this call may also be considered for funding under the joint Intel-Alan Turing Institute programme. Fellowships awarded under this joint programme may vary from the conditions given above; for more details contact [fellowship@turing.ac.uk](mailto:fellowship@turing.ac.uk).

[Download full information on the Turing fellowships](#)

# Engagement Opportunities

## Oxfordshire Science Festival 2016 Call for Applications, Seed Funding available

Deadline: 12 noon, Friday 25 January 2016

**We're pleased to announce that the call for applications to take part in Oxfordshire Science Festival 2016 as part of the University of Oxford's principal sponsorship scheme is now open, deadline noon 25 January 2016.**

The University of Oxford is pleased to be a Principal Sponsor of Oxfordshire Science Festival 2016 (OSF). The festival is an excellent opportunity to showcase your research, inspire the younger generation, engage with the local community and raise debate on the impact of science on society. In 2016 the festival will take place from **Thursday 23 June to Sunday 3 July**.

As a Principal Sponsor of the OSF, the University has secured 15 stalls (which can be indoor or outdoor) and 7 programme slots for events, talks and debates that are being offered to researchers through this competitive process.

Researchers from all disciplines are invited to apply:

- a) to take part in the festival (e.g. hosting a stall, event, talk, debate, etc.)
- b) for small grants to support the development of research engagement activities to be delivered as part of the Oxfordshire Science Festival programme if required

All science and science-related research areas are welcomed and can include science, social science and exploring the societal impacts and history of science.

**Full details about how to participate and the application form are on the [Oxford Sparks website](#).**

## FameLab is open!

The search is on for new voices in science communication. Oxford heats: 7pm Thursday 21st and Monday 25th January, St Aldate's Tavern  
**SPARKING A NEW GENERATION OF SCIENCE COMMUNICATORS**

The search is on for new voices in science communication. **FameLab** is a global competition in science communication and we'd like **you** to get involved!

Can you explain a concept on science, mathematics or engineering in just **three minutes** without using any Powerpoint? If you enjoy talking about science and would like a taste of performing in front of a live audiences then maybe Famelab could be for you. Visit [scienceoxford.com/live/sotalented/famelab-2016](http://scienceoxford.com/live/sotalented/famelab-2016) for more information, to watch previous contestants, or to register for the Oxford heats hosted by **Science Oxford**! I'm also happy to chat, and you can contact Rowena at [rowena@scienceoxford.com](mailto:rowena@scienceoxford.com)

Previous winners have gone on to travel the globe, deliver TED talks, inspire school children and feature on radio and TV.

No time to lose! –

**Oxford heats:** 7pm Thursday 21st and Monday 25th January, St Aldate's Tavern

**Regional Final:** 7pm Friday 18th March, the Glee Club

The winner of the Oxford regional final will get the chance to take part in a weekend Masterclass led by experts in media & communication skills, before vying for the title of FameLab UK champion at the National Final in April London. The FameLab UK winner will have the chance to take home £1,750 to further their career.

Contestants should be aged 21 years old and over, studying or working in science, technology, engineering and mathematics.



# Volunteer Opportunities

## Healthy male volunteers needed for project investigating how your body handles sugars and fats

Researchers at the Oxford Centre for Diabetes, Endocrinology and Metabolism (OCDEM) are looking for male volunteers aged 18–65 years to help us find out more about how steroids and insulin work in the body.

The purpose of this study is to see if an enzyme in the body (5 $\alpha$ -reductase, 5 $\alpha$ R) is important in controlling how the body handles sugar and fat. In previous clinical studies, we have shown that the activity of 5 $\alpha$ R increases as you gain weight and decreases with weight loss.

We would therefore like to demonstrate the effect of inhibition 5 $\alpha$ R on the regulation of insulin, glucose and fat in the body using a drug that inhibits of 5 $\alpha$ R. We will also use a steroid hormone (prednisolone) for a short time to compare results to. Importantly, these drugs are already widely used in clinical practice today for other indications. These drugs are called Prednisolone, Dutasteride and Finasteride.

Participants will need to attend the OCDEM Clinical Research Unit at the Churchill Hospital three times over a period of 1–2 weeks. The first visit will be a short morning visit with two further visits which will take all day.

Participants will be compensated for their time and inconvenience at the completion of the study and will be refunded for all reasonable travel costs that result from taking part.

### Contact

Dr Thomas Marjot, email [tmcru@ocdem.ox.ac.uk](mailto:tmcru@ocdem.ox.ac.uk) or on 01865 857202

Or

[tmcru@ocdem.ox.ac.uk](mailto:tmcru@ocdem.ox.ac.uk) Professor Jeremy Tomlinson, Oxford Centre for Diabetes, Endocrinology & Metabolism, Tel: 01865 857359

## Volunteers wanted! Research Project: Perceptual Capacity in the Classroom

- Do you have an autistic, or non-autistic child aged 6–13 years old?
- Do you live in or around Oxford or London?

Researchers at the UCL Institute of Education, in collaboration with Oxford researchers, are investigating the way in which people with and without autism pay attention to different things in the classroom. They are doing this research to help understand more about the special skills and abilities of individuals with Autism Spectrum Condition.

The research involves two fun activities that take less than an hour in total.

- The first involves performing a series of puzzles that involve identifying the matching image from a set of images, and explaining the meaning of a set of words.
- The second is a computer-presented task in which your child will watch and listen to someone telling a story and will then answer questions about it at the end.

The session can be done at a time and location that is convenient to you, and local travel expenses will be reimbursed.

If you and your child are interested in taking part, or would like more information, please email Susanna O'Brien on

[susanna.obrien@seh.ox.ac.uk](mailto:susanna.obrien@seh.ox.ac.uk) or Dr Anna Remington on [a.remington@ioe.ac.uk](mailto:a.remington@ioe.ac.uk).

## Healthy volunteers aged 18–45 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 Annabel for more information:

[annabel.walsh@psych.ox.ac.uk](mailto:annabel.walsh@psych.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

## Do you stutter?

Researchers at the Department of Experimental Psychology University of Oxford are seeking men who stutter for a Transcranial Direct Current Stimulation (tDCS) study.

Volunteers should be male, right-handed and aged 18–50 years.

We are interested in whether TDCS can improve speech fluency. The study lasts 2 months and involves several visits to receive TDCS and fluency training. The study also involves magnetic resonance imaging (MRI). We will reimburse volunteers for their time and

cover reasonable travel expenses. If you are interested in participating in this study or have any questions please contact Jennifer Chesters (tel: (01865) 271 363, Email: [jennifer.chesters@psy.ox.ac.uk](mailto:jennifer.chesters@psy.ox.ac.uk))

Study Title: Enhancing speech fluency with non-invasive brain stimulation in Developmental Stuttering  
Research Ethics Project Number: MSD-IDREC-C2-2014-013

## Speech MRI study

Researchers at the Department of Experimental Psychology University of Oxford are seeking participants for a speech study. Volunteers should be male, right-handed and aged 18–50 years.

Volunteers will be a control group for a study investigating developmental stuttering. You will be asked to complete 2 sessions of magnetic resonance imaging (MRI) and some speech tasks. We will reimburse volunteers for their time and cover reasonable travel expenses. If you are interested in participating in this study or have any questions please contact Jennifer Chesters (tel: (01865) 271 363, Email: [jennifer.chesters@psy.ox.ac.uk](mailto:jennifer.chesters@psy.ox.ac.uk)).

Study Title: Enhancing speech fluency with non-invasive brain stimulation in Developmental Stuttering  
Research Ethics Project Number: MSD-IDREC-C2-2014-013

## Do you, or young people you know, want to take part in the 'young people and skin conditions' project?

Researchers in the Health Experiences Research Group are looking for **young people aged 12–24** to interview about living with **acne, psoriasis or alopecia**.

The research will lead to the development of new sections on [www.healthtalk.org](http://www.healthtalk.org), an award-winning website run by a national charity about real-life experiences of health and illness. The researcher is happy to travel to wherever participants are based in England to interview them about their experiences of having one of these skin conditions.

To find out more about taking part or if you have any questions about the project, please contact Abi McNiven: [abigail.mcniven@phc.ox.ac.uk](mailto:abigail.mcniven@phc.ox.ac.uk)

Find out more: [www.phc.ox.ac.uk/skins](http://www.phc.ox.ac.uk/skins)

## Children and adolescents needed for study examining number skills and brain development

We are looking for children aged 6, 10 and 14 years and adolescents who are about to start studying for AS-levels to participate in a study examining number skills and brain development.

The study involves a safe brain scan using a Magnetic Resonance scanner (1.5 hours) and several puzzles and games (3 hours). These sessions will be repeated 18 Months to 2 years later.


Participants will receive a small gift for taking part and reasonable travel expenses will be refunded.

The study is starting from August 2015.

For further details and study eligibility, please contact Dr Charlotte Hartwright & Dr Francesco Sella ([charlotte.hartwright@psy.ox.ac.uk](mailto:charlotte.hartwright@psy.ox.ac.uk))

<https://sites.google.com/site/brain4maths/welcome>

CURED ref: MS-IDREC-C2\_2015-016 Date 22.06.15 Version no: S105\_v2



UNIVERSITY OF  
**OXFORD**


TAKE PART IN BRAIN RESEARCH

Oxfordshire children & adolescents wanted for long-term study of number skills & brain development

For information, visit  
<https://sites.google.com/site/brain4maths/>  
or email  
[charlotte.hartwright@psy.ox.ac.uk](mailto:charlotte.hartwright@psy.ox.ac.uk)

CURED ref: MS-IDREC-C2-2015-016 Date 22.06.15 Version No: S105\_v2

investigate resonance neuroethicists tranal mental face biological populations e.g. methods multidisciplinary neuroscience spectroscopy mod cognitive mathematical cognitive learning developmental anxiety neuroplasticity theoretical impact including



Towards the prevention of RSV: A major cause of infant death

A vaccine study involving healthy adults

You are invited to take part in a study investigating a new vaccine against Respiratory Syncytial Virus (RSV). The study is being run by the Oxford Vaccine Group which is part of the University of Oxford.

**Please be in touch if you:**

- **are aged 18 to 45 years old and in good health**
- **are able to attend visits at the Churchill Hospital, Oxford**
- **are interested in preventing a major cause of global infant deaths**

We will provide reimbursement for your time, inconvenience and travel. The total study participation time is 1 year.

Before you decide whether you would like to take part, it is important for you to understand exactly what the study is about and what participation would involve.

If you would like to read more about the study and see if you are eligible to take part, please go to

[trials.ovg.ox.ac.uk/rsv](http://trials.ovg.ox.ac.uk/rsv) or [www.ovg.ox.ac.uk](http://www.ovg.ox.ac.uk)

## The Oxford Vaccine Centre Healthy Volunteers Database

The Oxford Vaccine Centre is one of the largest clinical trial groups in the UK, conducting studies of new vaccines against key global diseases including malaria, tuberculosis, HIV, meningitis, typhoid and hepatitis C.

Healthy volunteers interested in taking part in Oxford Vaccine Centre clinical trials can be added to a database to receive regular updates of studies currently recruiting volunteers at the Oxford Vaccine Centre. If you would like to be added to this database, please see <http://www.ovg.ox.ac.uk/lists/?p=subscribe>





## Other Items of Interest

### MRC CiC Tropical Infectious Disease Consortium Meeting

Wednesday 10 February 2016, registration now open

The MRC CiC Tropical Infectious Disease Consortium is holding a one day meeting at the Jenner Institute, University of Oxford with the aim to catalyse future translational projects.

#### Delegates

MRC, MRC CiC awardees, academic and SME/industry investigators wishing to engage in translational research which has potential impact on health in resource-poor settings.

The objectives of the meeting are:

- To highlight opportunities, facilities and expertise within the Consortium for collaborative research.
- To showcase breadth and depth of projects, highlighting those that have already made significant progress.
- For the MRC to inform awardees and interested parties of pathways to further translational research funding (e.g. DPFS/TSB)

#### Registration

Anyone wishing to register for this event should email Sharon Harrison at [jennermeetingenquiries@ndm.ox.ac.uk](mailto:jennermeetingenquiries@ndm.ox.ac.uk) by close of business on **Tuesday 12 January 2016**

Venue: Seminar Room, NDM Research Building, Nuffield Department of Medicine, University of Oxford, Old Road Campus, Headington, Oxford, OX3 7FZ.

Date: Wednesday 10 February 2016

### MedComms Careers event

14 January, Medical Sciences Teaching Centre

This will be the tenth such event NetworkPharma have run in Oxford and they have more than proven the value now of gathering together the leading agencies to talk about opportunities in the business. If you're wondering whether the events are worthwhile, earlier this year a [host of comments](#) from individuals who had successfully made the transition into MedComms following these events.

The completed the line-up of agencies in attendance include: **7.4 Limited, Ashfield Healthcare Communications, BioScience Communications Darwin Healthcare Communications, Fishawack Group, Highfield Communications, McCann Complete Medical Group, Oxford PharmaGenesis, Porterhouse Medical and The Prime Medical Group**. That means the opportunity for attendees to meet at least 30-40 MedComms specialists who are happy to chat about the business and career opportunities.

The event is entirely free of charge and anyone is welcome to attend no matter how many times they have done so before. The organisers advice to jobseekers is always very simple; "*Grab as many opportunities as you can to talk to as many people as you can. Whether you are looking to start now or in three years' time, the more you understand MedComms and the related businesses the more likely you will get the job that best suits you.*"

For more details and to register, please see <http://www.medcommsnetworking.com/oxford16.html>

### Women of Achievement, The Oxford Diversity Lectures 2016

Dame Sally Davies, Chief Medical Officer for England, will speak on 'Antimicrobial-Resistance - The Global Problem'

**Maths Institute, Radcliffe Observatory Quarter, 17 February 2016, 5.30pm**

The Oxford Women of Achievement lecture series showcases and celebrates women's achievement and leadership across a wide range of sectors. It is funded by the Vice-Chancellor's Diversity fund, and will be hosted by Professor Louise Richardson. The lecture will be followed by a reception.

Booking details will follow in the New Year, but please note this date for your diary now.

A small number of places will be available free of charge in an onsite crèche during this event.

Details of how to request a place will be circulated in the New Year.

### Startup or Spinout in Oxford? Be part of the Entrepreneur Uncovered showcase!

[Enterprising Oxford](#) is looking for entrepreneurs, startups or spinouts to interview as part of the [Entrepreneur Uncovered](#) series on the website. If you have a link to Oxford and have started a business, or played a major role in a startup or spinout, we want to hear from you!

Contact [Leah Thompson](#) for more information



# Enterprising Oxford

Supporting Entrepreneurial Connectivity

## Clinical DPhil Paths: 2015 survey live and partner universities on board!

Clinical DPhil Paths is an OUCAGS study about the career plans of clinical DPhil students. This year, UCL and Birmingham University are joining in, too.

Clinical DPhil Paths is an OUCAGS study about the career plans of clinical DPhil students. It will run until 2017–18 to follow the development of clinicians' career plans during and beyond their DPhil.

The study's emerging findings are informing OUCAGS' approach to post-doctoral clinical academic careers. This includes the organisation of careers seminars for Oxford clinical DPhil students, and the choice of content for OUCAGS' recently-launched new website.

This year, UCL and the University of Birmingham are joining forces with OUCAGS in a census of clinical doctoral students. So, it will also be possible to compare findings and draw up a wider picture of the intended career paths of clinical doctoral students across the three institutions.

More about Clinical DPhil Paths: <https://weblearn.ox.ac.uk/x/JTyjI9>



## Ambitious Futures: Graduate programme for university leadership

Applications now open, deadline 20 January

University of Oxford final year students are being given the opportunity to take part in Ambitious Futures, a graduate programme designed to train the university leaders of tomorrow. University administration can be a varied and rewarding career and this is a great way to start. To find out more and apply before 20 January 2016, visit the Ambitious Futures website.

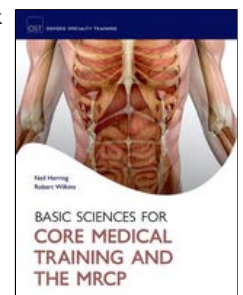


The Graduate Programme for University Leadership

## New textbook published: "Basic Science for Core Medical Training"

Two Medical Sciences Associate Professors, Robert Wilkins and Neil Herring, have joined forces to publish a textbook *Basic Sciences for Core Medical Training*. The textbook is aimed at clinicians studying for the *Membership of the Royal College of Physicians (MRCP)* but its emphasis on how basic science specifically relates to the medical specialities makes it just as relevant for medical students too.

For more information, please see <http://www.dpag.ox.ac.uk/news/dpag-academics-publish-mrcp-textbook> or <http://ukcatalogue.oup.com/product/9780199599677.do#>



## AllTrials Campaign

Find out more, watch video, and sign the petition

AllTrials is a campaign to end the serious problem that only around half of all clinical trials ever conducted have reported results, and thousands more have never even been registered. Information on what was done and what was found in these trials could be lost forever to doctors and researchers, leading to bad treatment decisions, missed opportunities for new medicine, and trials being needlessly repeated. The AllTrials campaign is calling for every **clinical trial, past and present, to be registered and their results reported**. Please watch the short campaign video to hear why this matters to patients, researchers and physicians, and sign the petition today.

