# OxfordMedSci News



#### Issue 26 - October 2015

# @OxfordMedSci

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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 <u>communications@medsci.ox.ac.uk</u>

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

Copy deadline for next issue: 09:00, Monday 2 November. Delivery date: Monday 9 November



#### NIHR OXFORD BRC AND BRU CALL FOR NEW RESEARCH PROGRAMMES

The NIHR Oxford Biomedical Research Centre (BRC) and the NIHR Biomedical Research Unit Musculoskeletal Disease partnerships between the Oxford University Hospitals NHS Trust and the University of Oxford, funded by a competitive award from the National Institute for Health Research (NIHR). The next BRC and BRU funding competitions are anticipated to take place in early 2016.

The BRC Steering Committee invites Expressions of Interest for new BRC Research Programmes that will contribute to the future work of the BRC. This is an exciting opportunity to shape the research priorities of the BRC over the next 5 years, from 2017 onwards, by showcasing Oxford's outstanding scientific strengths in translational research. Submission deadline: 20 November 2015.

Find out more about the criteria and application process.

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#### LAB TALK

In this month's issue, we talk to Prabin Dahal, a DPhil student in WWARN, the WorldWide Antimalarial Resistance Network based in the Centre for Tropical Medicine and Global Health, WWARN is a global collaboration of malaria researchers working to ensure that anyone affected by malaria receives effective and safe drug treatment.

# Tell us a little about the work in

At WWARN, we actively collect and collate individual patient data from studies to provide reliable evidence on the factors affecting the efficacy of antimalarial medicines.

In my group, I am using a statistical technique called meta-analysis to amalgamate and review previous research. We use meta-analyses to investigate factors associated with poor treatment outcomes for patients treated with artemisinin based combination therapies (ACTs), the most

#### **ACT ON ACCEPTANCE - WHY OPEN ACCESS MATTERS**

Did you know that your open access choices not only affect the visibility of your research but also whether your outputs are eligible for the next REF?

From the 1 April 2016 you will need to act on acceptance to make your outputs REF eligible. Articles and conference papers



must be placed in an online repository within 3 months of acceptance for publication.

So while you're celebrating your next article being accepted for publication, make sure you deposit your work in the Oxford Research Archive repository. This free service for University of Oxford Researchers allows you to quickly and easily deposit your work via Symplectic Elements.

You deposit, we'll take care of the rest.

For more information on open access at Oxford and how to make sure that

#### LIBRARY NEWS

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#### ATHENA SWAN NEWS

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#### **OPPORTUNITIES AND UPDATES**

#### Important Updates

Views sought on the Introduction of a Merit Classification Outcome

Teaching Excellence Awards 2015 Recipients announced. Awards Ceremony, 27 October 4.30pm.

Join the mailing list to find out about Industry Collaboration Opportunities in Rare Diseases

Join the Conversation

Oxford University Hospitals become a foundation trust

#### **Funding Opportunities**

Academy of Medical Sciences Springboard Funding for Early Career Researchers Expression of Interest Deadline Monday 26 October

NIHR Oxford BRC / BRU Principal Fellow Competition Now Open Submission deadline: Monday 26 October

Oxford Martin School Funding opportunity Navigating progress: managing the risks and rewards of scientific advances. Deadline for Expressions of Interest: 6pm, Monday 16 November 2015 (6th week)

Oxford-UCB Prize Fellowship in Biomedical Research 3-year fully-funded Research Fellowship, plus £10,000 Prize. Now open for applications

#### **Engagement Opportunities**

Oxford Sparks Public Engagement Training Michaelmas Term Timetable Announced

DPhil students: gain experience of government policy briefing with POST Deadline Sunday 18 October.

Become a Stand-Up Comedian for the Night!

#### Volunteer Opportunities

The Teensleep Project Looking for secondary schools in England and Wales that may be interested in participating

Oxford Science Adventures Free activities and real scientific studies at the Experimental Psychology Department

Do you have/had a lazy eye and are aged 18-45? Volunteers needed for brain imaging study to understand how brain chemistry relates to binocular vision

Research on mood and physical activity. Healthy volunteers aged 30-60 needed for research

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

18-35 year olds needed for EEG study

Are you a good sleeper? Are you between 18-30 years old and living in Oxford? Are you up for pulling an all nighter?

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

Males 18-40 needed for study Interested in the workings of the human brain? Want to help Research in Psychiatry?

Healthy volunteers needed for vaccine study testing the effectiveness of two Ebola vaccines

**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.

The Oxford Vaccine Centre Healthy Volunteers Database

Healthy volunteers and depressed individuals required for brain scanning study

Would you like to train your BRAIN? The Oxford Centre for functional MRI of the brain is looking for healthy volunteers to take part in an experiment

#### Other Items of Interest

An evening with Novo Nordisk Research & Development Tuesday 27 October, 17.30 – 20.00. The Centenary Room, 56 Banbury Road, Oxford OX2 6PA. Antimicrobial Resistance: Implications for the Future of Medicine Free Conference, 31 October.

Annual Oxford Developmental Biology Symposium Friday 11 December 2015. Medical Sciences Teaching Centre, South Parks Road.

Vaccine Knowledge App All you need to know about vaccines and infectious diseases in one handy app!

Crossing Boundaries 2 - Health Research Relevant to LMIC Across Oxford's Disciplines and Divisions Tuesday 8th December, 2015, 08.30 to 18.00. Said Business School.

Careers Events for Research Staff Michaelmas Term

Basic Science Methods for Clinical Researchers Call for contributions to new book.

Research Skills Toolkit: Free hands-on workshop for research students IT & library skills and services for your research

Staff development courses, workshops and seminars

Free 24/7 access to lynda.com for all University Members Improve your IT skills with access to instructional videos covering the latest software Safe Cycling in Oxford Events and resources.

**Equality and Diversity Michaelmas Newsletter** 

The PhD Movie 2 Film screening and Q&A, 6 November 2015

OneStart life sciences and healthcare accelerator programme Launch Event, 14 October

Accelerating Your Impact: ESRC Funding Seminar Wednesday 11 November. Seminar on ESRC funding opportunities to enhance the impact of your research

#### AND FINALLY...INTRODUCING PARENTSNET, NEW DIVISIONAL FORUM FOR PARENTS



ParentsNet, a forum aiming to put people around the Medical Sciences Division in contact, and to give parents the opportunity to share and find a place to exchange goods and ideas alike.

The forum has been developed in the Department of Physiology, Anatomy and Genetics (DPAG) following the implementation of their Athena SWAN Bronze Award Action Plan, in consultation with the Divisional Athena SWAN team. The administration and moderation of the forum is shared between DPAG and the Divisional Athena SWAN team.

Read more...

# NIHR Oxford BRC and BRU Call for New Research Programmes

The NIHR Oxford Biomedical Research Centre (BRC) and the NIHR Biomedical Research Unit (BRU) in Musculoskeletal Disease are partnerships between the Oxford University Hospitals NHS Trust and the University of Oxford, funded by a competitive award from the National Institute for Health Research (NIHR). The next BRC and BRU funding competitions are anticipated to take place in early 2016.

The BRC Steering Committee invites **Expressions of Interest for new BRC Research Programmes** that will contribute to the future work of the BRC. This is an exciting opportunity to shape the research priorities of the BRC over the next 5 years, from 2017 onwards, by showcasing Oxford's outstanding scientific strengths in translational research. **Submission deadline: 20 November 2015** 

Find out more about the criteria and application process.

The BRU Advisory Committee panel invites Expressions of Interest for new BRU Research Programmes. The purpose of the call is to both identify new major strategic initiatives and to extend existing BRU research. This is an exciting opportunity to shape the research priorities of the BRU from 2017–2022. Submission deadline: 21 October 2015.

Find out more about the criteria and application process.

The NIHR Oxford Biomedical Research Centre (BRC) is a partnership between the Oxford University Hospitals NHS Trust and the University of Oxford, funded by a competitive award from the National Institute for Health Research (NIHR). The next BRC funding competition is anticipated to take place in early 2016. We will be expected to demonstrate major progress resulting from the previous BRC award, and to propose major new Themes of research for the next 5 years.

#### NIHR Oxford Biomedical Research Centre (BRC)

The BRC Steering Committee invites **Expressions of Interest for new BRC Research Programmes** that will contribute to the future work of the BRC. This is an exciting opportunity to shape the research priorities of the BRC over the next 5 years, from 2017 onwards, by showcasing Oxford's outstanding scientific strengths in translational research.

Expressions of Interest for new BRC Research Programmes should fulfil the following criteria:

- Research which is innovative and builds upon Oxford's strengths and recent strategic developments or new senior appointments.

  Research which may be translated into improvements in healthcare, population health, reductions in healthcare costs and clinical outcomes
- Research which focuses on major healthcare challenges and translates advances in biomedical research into benefits for patients
- Research which extends the BRC's research portfolio into new areas e.g. cross-disciplinary, collaborative and involves novel applications of basic and/or physical and mathematical sciences
- Research which demonstrates collaboration with industry, or other NIHR Infrastructure (e.g. BRU, CLAHRC, DEC etc.)
- Proposals from a group of researchers with related and/or multidisciplinary interests and strong track record, rather than individual projects.

If you wish to submit an Expression of Interest, please include the following in two pages maximum, using a font style no smaller than 10 point:

- The names, affiliations and brief track record of the key researchers
- The title or name of the research programme or Theme
- Research context, background and importance
- Objectives of the outlined proposal and anticipated outcomes of the work

If your proposal aligns with the work of current BRC Theme(s), please discuss with the respective Theme Leader in the first instance (Details on the existing BRC Themes can be found on the BRC website http://oxfordbrc.nihr.ac.uk/research-themes-overview/

The proposal must clearly demonstrate as listed in the criteria above how the research will contribute to the competiveness of the BRC in the upcoming funding competition, and to the productivity and impact of the BRC over the next 5 years.

The BRC Steering Committee will assess the Expressions of Interest in order to identify proposals that will contribute to the Themes of the new BRC bid, in time for proposals to be presentated at the BRC Steering Committee Away Day on 22 January 2016.

Please submit your proposals by 20 November 2015 and direct any queries regarding the call to Dr Vasiliki Kiparoglou: 

vasiliki.kiparoglou@ouh.nhs.uk.

#### NIHR Biomedical Research Unit (BRU)

**Expressions of interest** are invited for research programmes in anticipation of the next BRU funding competition in early 2016. The purpose of the call is to both identify new major strategic initiatives and to extend existing BRU research. This is an exciting opportunity to shape the research priorities of the BRU from 2017–2022.

A BRU advisory Committee will prioritise expressions of interest from across the OUH and OU MSD according to criteria that include:

- Research which is innovative and builds upon or is complementary to existing BRU research, and/or takes new advantage of Oxford's strengths and recent strategic developments or new recruitments.
- Research which may be translated into improvements in healthcare, population health, reductions in healthcare costs and clinical outcomes.
- Proposals that extend the BRU's research portfolio in to new areas, particularly those that are cross-disciplinary, collaborative and involve novel applications of basic and/or physical and mathematical sciences.
- Research that involves collaborations with industry, or other NIHR infrastructure.
- Proposals from groups of researchers with strong track records and a shared vision, rather than individual projects.

#### **Application Process**

Expressions of Interest must be submitted as a **two page outline proposal**, stating the names, affiliations and credentials of the research team, the background, importance and objectives of the research. It is anticipated that theme budgets will be £50 to £200k per annum depending on the size and scope of the proposal. Please provide indicative costs and their justification in **an additional one page outline**.

The proposal must clearly demonstrate how the research will contribute to the competiveness of the BRU in the upcoming funding competition, and to the productivity and impact of the BRU in the next 5 years.

The BRU Advisory Committee panel will assess the Expressions of Interest in late October. Successful applicants will be asked to present their proposals at the BRU Steering Committee Away Day which is scheduled for 2December 2015.

The submission deadline is 21 October 2015. Please submit your proposals and direct any queries regarding the award to Daniel Blanche: adaniel.blanche@ndorms.ox.ac.uk.

#### Lab Talk

In this month's issue, we talk to Prabin Dahal, a DPhil student in WWARN, the WorldWide Antimalarial Resistance Network based in the Centre for Tropical Medicine and Global Health. WWARN is a global collaboration of malaria researchers working to ensure that anyone affected by malaria receives effective and safe drug treatment.

#### Tell us a little about the work in your group

At WWARN, we actively collect and collate individual patient data from studies to provide reliable evidence on the factors affecting the efficacy of antimalarial medicines.

In my group, I am using a statistical technique called meta-analysis to amalgamate and review previous research. We use meta-analyses to investigate factors associated with poor treatment outcomes for

patients treated with artemisinin based combination therapies (ACTs), the most widely used malaria treatments. There are several challenges associated with this. For instance, the individual studies will often have used different trial protocols, study populations or laboratory techniques, making it difficult to compare the data. We standardise the data first so that all the trials can be analysed using a common protocol; this enables us to look at the data as a whole so that we can answer questions of public health importance.



#### What are the implications of your research?

Such pooled analyses help us to identify and understand the patient populations who are vulnerable to poor treatment outcomes. This is only feasible through WWARN's approach of using individual patient data meta-analysis, as any single study lacks the statistical power to examine the different risk factors associated with treatment outcomes – the strength of our research is in numbers! For example, in a recently published pooled analysis, we identified that children who were underweight had a lower exposure to drugs compared to those who were adequately nourished and hence were at a high risk of poor therapeutic outcomes (WWARN AL Study Group, WWARN AL PK Study group). This suggests that more frequent or prolonged dosage regimens should now be evaluated in very young malnourished children, while carefully monitoring the toxicity associated with increased dose.

Slow parasite clearance is a key clinical manifestation of reduced susceptibility to artemisinin. Another recently published study (<u>WWARN Africa Baseline Study Group</u>) was designed to establish the baseline values for parasite clearance in patients from Sub–Saharan African countries treated with ACTs. The current threshold for potential artemisinin resistance has been proposed as a positivity rate three days after treatment of greater than 10%. This threshold was derived mainly from data from trials in Asia. However, our meta–analysis clearly shows that the baseline prevalence of positivity is much lower in African patients and hence provides much–needed evidence that a 'one–

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size-fits-all' threshold should be employed with caution. We concluded that thresholds tailored to specific populations (e.g. 5% in Africa) will be much more sensitive as an early warning signal.

From a public health point of view, our work is very important as this provides much-needed information for effective case management and optimal patient care. It also provides evidence for the policy makers for formulating guidelines. For example, our very first pooled analysis (WWARN DP study group) had a translational research impact. It provided critical information regarding the dose-response relationship which led to revised dosing recommendations by the WHO for the treatment of children (WHO 2015).

#### How many people are there in your group? And, from what backgrounds?

We are about 15 people in Oxford, with around 20 people who are based overseas. We currently work with 257 collaborating partners across the world. The Oxford team is a vibrant mix of informatics, biologists, clinicians, communication managers, pharmacologists, microscopists, mathematicians and statisticians. Our collaboration is cross-cutting, bringing together clinical, biological, pharmacological and mathematical expertise to better understand the disease and treatment. This is what makes WWARN such a great place to work as we feed into each other's work and gain from it.



How did you get to where you are today?

I spent a year at GlaxoSmithKline (GSK) as an undergraduate through a placement scheme in the pharmaceutical development and safety assessment group. My work involved assessing the dose-related safety and toxicity of novel compounds, and exploring optimal operational conditions for manufacturing drug tablets. I really enjoyed what I was doing at GSK and this motivated me to study for an MSc in Biometry at the University of Reading. The course focused on the application of statistics to medical and biological sciences. This led me to the role of medical statistician at Oxford. Now, I am currently pursuing a DPhil in clinical medicine, tackling methodological issues in quantification of drug efficacy.

#### What's a typical day at work like for you?

It is quite varied as I'm concurrently working on many projects. It involves conducting data analysis, performing literature reviews and keeping myself updated with current literature in malaria and statistics, drafting the results of analysis for presentations and publications, attending seminars and so on. I also get occasional requests from journals for peer–reviews.

#### What are the bigger questions in your field? How do you see your field developing in the next ten years?

The emergence of resistance to the most potent class of antimalarial drugs (ACTs) in Southeast Asia is a huge concern. In the past, malaria parasites that are resistant to antimalarial treatments have spread from Southeast Asia into India and the African sub-continent. The spread of resistance to Africa would be disastrous and undo all the remarkable progress achieved in the last decade. If this happens, patients will be without any effective treatment as the current drug arsenal for combating malaria is very limited. In the next ten years, hopefully there will be new drugs for treatment, an effective vaccine and a much more concentrated global effort towards the elimination of malaria.

Links:

WWARN

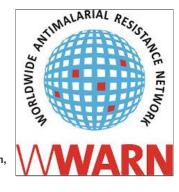
Centre for Tropical Medicine and Global Health

Prabin Dahal

WWARN on Facebook

WWARN on Twitter

Would you like your lab/centre/unit to feature in a future issue of Lab Talk? For further information, please contact <a href="mailto:sciox.ac.uk">sciox.ac.uk</a>.



# Act on Acceptance - Why Open Access Matters

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# Publishing a paper? act on acceptance

#### You deposit, we'll take care of the rest.

For more information on open access at Oxford and how to make sure that your work is eligible for the next REF visit the Open Access Oxford website.

# **Library News**

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- 5. Welcome to Lucinda Lyon and NOC Library update

# Open Access and the REF - Act on Acceptance

In order to be eligible for the next REF, the final peer-reviewed version of journal articles and conference papers (with an ISSN) must be deposited in an open access repository within three months of acceptance for publication. HEFCE's requirements are designed to 'increase substantially the amount of scholarly material that is made available in an open-access form'.

Oxford's message to researchers: you deposit; we'll take care of the rest. Deposit all your journal articles and conference papers in ORA via Symplectic Elements, starting now. There's information and help on the Open Access Oxford website <a href="http://openaccess.ox.ac.uk">http://openaccess.ox.ac.uk</a>. The Bodleian team will check copyright and licensing conditions, create an ORA record and make the full-text available if and when it complies with the requirements of your publisher.

If you have any questions or would like to book a briefing/update session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department from a librarian please contact <a href="mailto:left-update">left-update</a> session in your department <a href="mailto:left-update">left-update</a> session in your department <a href="

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# Welcome to new Research Students in the Medical Sciences Division

We're here to support you in a number of ways:

- Online Journals, Books and Databases Access thousands of resources from anywhere using your Oxford Single Sign-On.
- Group and One-to-One Training Outreach and Subject Librarians can provide training or advice in your department or our libraries.
- Help with Searching and Keeping Up-to-Date Outreach or Subject Librarians can help you with literature searches for systematic reviews and research project bids.
- Modern Spaces We have a wide range of IT facilities and software packages, write-up and quiet study space, WiFi and well-equipped group study and training rooms.
- Support for Writing Articles and Theses We can help you find journals to publish in, run your literature search and manage your references and advise on impact factors, altmetrics and compliance with funding bodies' Open Access policies.

Please contact us for help and advice: <a>=</a>lhcl-enquiries@bodleian.ox.ac.uk</a>

LibGuide MSD Research Resources http://ox.libguides.com/medsci

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# Problem with access to UpToDate Anywhere for University users

There is currently a temporary issue for members of the University attempting to access UpToDate via the University network.

The access method has recently changed and individuals are required to register for an UpToDate account to access it. Unfortunately there a problem with the registration page which is preventing new accounts from being created.

We apologise for any inconvenience this is causing, and are working with the supplier to reinstate access as soon as possible.

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# ORCID at Oxford

An ORCID (<a href="http://orcid.org/">http://orcid.org/</a>) is a unique researcher identifier, used worldwide, that you keep throughout your life and retain even if you move institution. You can create new or connect existing ORCIDs with the university this way. More information can be found at <a href="http://ox.libguides.com/orcid">http://ox.libguides.com/orcid</a>.

ORCID is increasingly becoming the method of choice by funders and publishers globally to unambiguously link people to their publications and grants.

From August 2015 the Wellcome Trust requires ORCIDs in grant applications.

Your ORCID record is owned and managed solely by you, not the University.

#### What does an ORCID at Oxford look like?

Anyone can register direct on the ORCID site and claim to be at Oxford. But with an Oxford one your affiliation is verified. Your *Employment* information could show as *'Source: ORCID Integration at the University of Oxford'* – here's Professor Alison Banham's <a href="http://orcid.org/0000-0002-3197-273X">http://orcid.org/0000-0002-3197-273X</a>.

#### What else does ORCID at Oxford do?

It will save you time and effort as it increasingly provides automated linkages between publisher and funder and University systems.

#### How do I get an ORCID ID?

Use ORCID at Oxford (<a href="https://register.it.ox.ac.uk/self/orcid">https://register.it.ox.ac.uk/self/orcid</a>) to register for an 'official' Oxford-linked ORCID iD. This 'linking' service is possible because Oxford is a member of ORCID.

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# Welcome to Lucinda Lyon and NOC Library update

BHCL are pleased to welcome Lucinda Lyon as Library Supervisor at the NOC Library. We are continuing to improve our services and facilities at the NOC, including installing Bodleian Library Reader Network PCs this month, with further developments such as access to the Bodleian Reader Wi–Fi network and Medical Student PCs to follow shortly.

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#### 2. Funding

- 1. Advance notification of the third rounds of the Vice Chancellor's Diversity Fund and Returning Carers' Fund
- 2. Anne McLaren Fellowships, University of Nottingham: Call for Expressions of Interest, Deadline 1700 on 26 October 2015

#### 3. Events

- 1. Balancing family with a research career: a Research Connections event
- 2. Ada Lovelace Day and Wikipedia week
- 3. NIHR Fellowship application day
- 4. Lord Davies of Abersoch CBE and Helena Morrissey CBE in conversation
- 5. Understanding the opt-out revolution: How it fuels ambition and defines work-life balance, Professor Michelle Ryan, University of Exeter
- 6. Anti-bullying week 16-20 November
- 7. Dr Rachel Fenton Bystander Intervention
- 8. Dolly Sen Respectful behaviour, unconscious bias awareness, equality and how they link with mental well-being
- 9. Poster competition
- 10. Ada Lovelace Symposium 2015

#### 4. Articles and Resources:

- 1. Gender and sex matter in research: twenty recommendations from Europe's research universities
- 2. Female surgeons face "hostile environment"
- 3. Young, male and feminist if only there were more of them
- 4. Gender balance: Women are funded more fairly in social science

#### News

#### The Vice Chancellor's Diversity Fund and Returning Carers' Fund



Applications are invited to the Vice Chancellor's Diversity Fund and the Returning Carers' Fund, with deadlines for applications on Friday 20 November and Wednesday 11 November respectively. Full details and application forms are available on the Equality and Diversity Unit's website:

VC's Diversity Fund: www.admin.ox.ac.uk/eop/inpractice/vc-fund/

Returning Carers' Fund: www.admin.ox.ac.uk/eop/inpractice/vc-fund/returning-carers/

In the case of the Vice Chancellor's Diversity Fund it should be noted that no more than £150,000 will be available in total, and that bids that impact on more than one department are likely to be prioritised. In assessing bids, the Advisory Group on the Fund will consider the range of projects already agreed and applicants are advised to familiarise themselves with these: <a href="www.admin.ox.ac.uk/eop/inpractice/vc-fund/projects/">www.admin.ox.ac.uk/eop/inpractice/vc-fund/projects/</a>. Bids in new areas and those demonstrating innovation will be welcomed, particularly applications for projects addressing a) inequalities in the Humanities and b) race equality, areas which have been notably underrepresented to date.

Any enquiries from prospective applicants should be directed to ■brid.cronin@medsci.ox.ac.uk

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#### Athena SWAN Success for the Medical Sciences Division

Nine more departments in the Medical Sciences Division have been awarded Athena SWAN silver awards for their commitment to advancing women's careers in science and medicine in academia.

On 1 October the Equality Challenge Unit announced that the Departments of Biochemistry, Paediatrics, Experimental Psychology, Physiology Anatomy and Genetics and the Nuffield Departments of Clinical Neurosciences, Obstetrics and Gynaecology, Population Health, Orthopaedics Rheumatology and Musculoskeletal Sciences and the Dunn School of Pathology have all received Athena SWAN silver awards. They join existing silver award holders, the Department of Psychiatry, National Perinatal Epidemiology Unit and the Nuffield Departments of Clinical Medicine and Primary Care Health Sciences to bring the total number of silver awards held by departments and units in the Medical Sciences Division to 13

Silver Athena SWAN awards are presented by the Equality Challenge Unit in recognition of an organisation's response to identified challenges and demonstration of the impact of their equality and diversity policies.

The Head of the Medical Sciences Division, Professor Alastair Buchan, commented: 'These results demonstrate the ongoing commitment of

all members of the Medical Sciences Division to achieve an inclusive working environment in which our staff and students can excel. We are immensely proud of the efforts and contributions of all of our units and departments in creating a positive culture of gender equality across the Division.'

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#### Ad Feminam

Applications are now open for mentees on the 2016–2017 Ad Feminam Mentoring Scheme. Ad Feminam mentoring is intended to encourage women to explore their leadership potential within academic life, or within an administrative career.

Mentees are expected to benefit from:

- an opportunity to explore their leadership potential within academic life, or within an administrative career
- support to take bold steps they otherwise might not take
- mentors providing a sounding board
- an increase in confidence
- help in planning and advancing their careers
- evidence to challenge the status quo and foster the institutional culture change envisaged.

Mentees will have demonstrated an aptitude or potential for leadership and will normally be an academic having completed her first five-year term of office, or a researcher holding a fellowship of at least five years duration, or an administrator graded 9 or above having at least five years' service.

For more information please see www.learning.ox.ac.uk/support/women/adfeminam/

To express your interest in being a mentee on the scheme please email incronin@medsci.ox.ac.uk by Wednesday 21 October.

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#### Research on equality and diversity

Are you a researcher at Oxford working on topics relevant to equality and diversity? If so, please let the EDU know! They are putting together a database of local research so they can help raise awareness and increase engagement with equality issues across the University.

Please email: sara.smith@admin.ox.ac.uk to add your name to the list.

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# **Funding**

#### Advance notification of the third rounds of the Vice Chancellor's Diversity Fund and Returning Carers' Fund

A call for bids to the Vice Chancellor's Diversity Fund and Returning Carers' Fund will be made at the beginning of Michaelmas term, with deadlines for applications in November (exact dates yet to be agreed). Divisions and departments/faculties will be formally notified of the calls in late September and full details will be available on the Equality and Diversity Unit's website:

VC's Diversity Fund: www.admin.ox.ac.uk/eop/thevice-chancellorsdiversityfund/

Returning Carers' Fund: www.admin.ox.ac.uk/eop/thevice-chancellorsdiversityfund/returningcarersfund/

Revised criteria for both schemes will be published with the calls but are not expected to differ greatly from the existing criteria.

In the case of the Vice Chancellor's Diversity Fund it should be noted that no more than £150,000 will be available in total, and that bids that impact on more than one department are likely to be prioritised. In assessing bids, the Advisory Group on the Fund will consider the range of projects already agreed and applicants are advised to familiarise themselves with these: <a href="www.admin.ox.ac.uk/eop/thevice-chancellorsdiversityfund/projects/">www.admin.ox.ac.uk/eop/thevice-chancellorsdiversityfund/projects/</a>. Bids in new areas and those demonstrating innovation will be welcomed, particularly applications for projects addressing a) inequalities in the Humanities and b) race equality, areas which have been notably underrepresented to date.

Any enquiries from prospective applicants should be directed <a href="mailto:mbird.cronin@medsci.ox.ac.uk">mbird.cronin@medsci.ox.ac.uk</a> or the Equality & Diversity Unit (<a href="mailto:mbird.cronin@medsci.ox.ac.uk">mbird.cronin@medsci.ox.ac.uk</a>).

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# Anne McLaren Fellowships, University of Nottingham: Call for Expressions of Interest, Deadline 1700 on 26 October 2015

 $\underline{\text{http://www.nottingham.ac.uk/research/fellowships/anne-mclaren-fellowships/index.aspx}}$ 

The Anne McLaren Fellowships are aimed at outstanding female scholars in science, technology, engineering and/or medicine at the early stage of their academic careers. The Fellowships enable female researchers in STEM subjects – often under–represented in these areas – to establish independent research careers.

Fellowships include:

- . 3 years' salary costs
- $\blacksquare$  Up to £25,000 per annum research expenses
- . The linking of the fellowship to an academic appointment subject to a high level of performance and the right to work in the UK
- $\blacksquare$  Up to £5000 per annum taxable child care costs

For further general information about the scheme and the application process, please contact by email <a href="mailto:scale-lew@nottingham.ac.uk">scale-lew@nottingham.ac.uk</a> or on +44 115 846 7107

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#### **Events**

#### Balancing family with a research career: a Research Connections event

Thursday 22 October

12.15pm-2.00pm, Seminar Room 3, George Pickering Education Centre, JR Hospital

OR

7.15pm-9.15pm, St Aldate's Tavern, 108 St Aldate's, City Centre

Are you considering starting a family in the near future but aren't sure when is the right time to fit it around your research contract, or wondering how you will sort out your leave entitlements? Or do you already have children and are juggling work with childcare?

This *Researcher Connections* event is an informal session for research staff that will allow you the space to explore issues about balancing a family with a research career, whether you want to consider what might be involved in future, already have a child and are thinking of more, or want to consider ways that you can best combine working and childcare. Using outcomes of research from the Department of Primary Care Health Sciences to spark discussion, in the form of video clips of female and male researchers at the University, you'll have the chance to talk to other researchers about the issues and challenges, and benefit from others' experiences. There will also be the opportunity to ask questions about leave entitlements and other University policies.

Partners are very welcome to attend, whether or not they are not affiliated with the University – but please make sure you both book a place so that we can keep track of numbers. Please note that in coming to this event you are agreeing that you will keep all discussions confidential.

We are running two sessions, both on Thursday 22 October 2015 - please choose whether you would like to attend:

- 12.15pm-2.00pm, Seminar Room 3, George Pickering Education Centre, JR Hospital. To book this session, please book here.
- 7.15pm-9.15pm, St Aldate's Tavern, 108 St Aldate's, City Centre. To book this session, please book here.

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#### Ada Lovelace Day and Wikipedia week

Help combat bias on Wikipedia with a series of events hosted by IT Services and the Bodleian Libraries to celebrate the bicentenary of Ada Lovelace, the first computer programmer. Open to anyone with an interest in developing public understanding of women in science. No wiki editing experience is necessary, though experienced editors are very welcome.

12 October: Wikipedia: Women in Science transcribe-a-thon

Join us for the first ever transcribe-a-thon: we'll use Wikisource to create an electronic edition of a historic book about women geniuses. For more info, see <a href="http://courses.it.ox.ac.uk/detail/TWOHD">http://courses.it.ox.ac.uk/detail/TWOHD</a>

13 October: Wikipedia: Women in Science edit-a-thon

Wikipedia edit-a-thon: create or improve Wikipedia articles about women scientists and their achievements. For more info, see http://courses.it.ox.ac.uk/detail/TWOHA

14 October: Wikipedia: Women in Science improve-a-thon

Tuesday's event looked at creating new articles about women in science. This session looks into Wikipedia's quality scale and review processes, and at how we can get articles showcased. For more info, see <a href="http://courses.it.ox.ac.uk/detail/TWOHC">http://courses.it.ox.ac.uk/detail/TWOHC</a>

15 October: Wikipedia: Women in Science image-a-thon

We will illustrate Wikipedia articles with images from various sources, with a focus on women in science. For more info, see <a href="http://courses.it.ox.ac.uk/detail/TWOHB">http://courses.it.ox.ac.uk/detail/TWOHB</a>

More info: https://blogs.bodleian.ox.ac.uk/adalovelace/2015/09/21/celebrate-women-in-science-with-wikipedia/

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#### NIHR Fellowship application day

Are you thinking of applying to Round 9 of the NIHR Fellowships Programme (Jan 2016) or the ICA HEE / NIHR Integrated Clinical Academic Programme for non-medical healthcare professions (summer 2016)? Free all-day masterclass, funded and hosted by the NIHR Research Design Service (RDS) South Central (SC) on how to improve your chances of success when applying for an NIHR Fellowship. The day will include sessions on how to "sell yourself" and hints and tips for success, with expert advice from RDS Advisors and key presenters who have knowledge of NIHR Fellowship funding panels. Book via <a href="https://www.eventbrite.co.uk/e/fellowship-application-day-fad-tickets-17876968494">www.eventbrite.co.uk/e/fellowship-application-day-fad-tickets-17876968494</a>

Date: Tuesday 20 October

Time: 10.00-16.30 Venue: Southampton

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#### Lord Davies of Abersoch CBE and Helena Morrissey CBE in conversation

In 2010, Helena Morrissey founded the 30% Club, a group of Chairs and CEOs, committed to better gender balance at all levels of their organisation. The following year, the Davies Review set a target to achieve 25% of women's representation on boards of FTSE 100 companies by 2015. In this free, open to all event, Lord Davies and Helena Morrissey will reflect on what has been achieved since these targets were set and discuss what remains to be done to finally close the gender gap. Free to all, but booking essential: <a href="http://www.brookes.ac.uk/about-brookes/events/women-on-boards--closing-the-gender-gap/">http://www.brookes.ac.uk/about-brookes/events/women-on-boards--closing-the-gender-gap/</a>

Date: Wednesday 21 October

Time: 6.00-7.00pm

Venue: The Lecture Theatre, John Henry Brookes Building, Headington Campus, Oxford OX3 0BP

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# Understanding the opt-out revolution: How it fuels ambition and defines work-life balance, Professor Michelle Ryan, University of Exeter

Women continue to be under-represented in particular roles (such as leadership) and particular sectors (such as surgery or policing), and this has been explained by the fact that women actively choose to opt-out due to an innate lack of ambition and commitment. Michelle will present a series of studies to contradict such a claim and will demonstrate that women's ambition erodes over time because perceptions of fit and belonging reduce with experience. Importantly, these fit processes have a strong impact of women's perceptions of work-life balance and their willingness to make sacrifices for their careers. Implications for policy and practice will be discussed.

Full details can be found at: http://www.learning.ox.ac.uk/public/

Date: Thursday 12 November

Time: 3.30-4.30pm

Venue: Oxford Learning Institute, Littlegate House, St Ebbe's

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#### Anti-bullying week 16-20 November

The Equality and Diversity Unit and the Department of Chemistry invite you to two talks and to take part in a poster competition for Antibullying week. They also encourage you to visit the Harassment training webpage

www.admin.ox.ac.uk/eop/harassmentadvice/harassmenttraining where you will find the online course "Challenging Behaviour: Dealing with bullying and harassment in the workplace" and short videos on "micro-behaviours and micro-inequities".

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#### Dr Rachel Fenton - Bystander Intervention

Dr Fenton is a Senior Lecturer in Law at UWE and is the Principal Investigator for the Public Health England-funded bystander intervention project www.uwe.ac.uk/interventioninitiative

Date: 19 November 2015

Time: 2pm

Тор

# Dolly Sen - Respectful behaviour, unconscious bias awareness, equality and how they link with mental well-being

Dolly is an award-winning writer, artist, performer and filmmaker. Apart from her creative work, she speaks and trains on mental health. Her training and public speaking has taken her to The World Health Organisation in Geneva, the House of Lords, the Barbican, University of Westminster, Guy's Hospital, the Probation Service and over 100 charity, corporate and statutory organisations.

Date: 17 November 2015

Time: 2pm

**Venue:** The talks will be held in the Physical & Theoretical Chemistry Laboratory Lecture Theatre, South Parks Road. All are welcome, no booking required.

Тор

#### Poster competition

Calling all frustrated artists, we need you! We are looking for a poster which captures the theme of our Anti-bullying week, "Responsible Bystander". A responsible bystander, in line with the University's policy on harassment, will:

- Treat others with dignity and respect.
- $\blacksquare$  Discourage any form of harassment by making it clear that such behaviour is unacceptable.
- . Support any member of the University who feels they have been subject to harassment.

Your design should incorporate the University logo (<a href="www.ox.ac.uk/public-affairs/branding-toolkit">www.ox.ac.uk/public-affairs/branding-toolkit</a>) and refer to the Harassment Advisory Service webpages (<a href="www.admin.ox.ac.uk/eop/harassmentadvice">www.admin.ox.ac.uk/eop/harassmentadvice</a>).

The winning design will be printed and distributed for notice boards across the collegiate University.

The judging panel will include:

- Trudy Coe (Head of the Equality and Diversity Unit)
- Abbie Muchecheti (Senior HR Officer and Harassment Advisor, Chemistry)
- Paul Chinn (Head of Design, Public Affairs Directorate)

Please email your designs in PDF format, suitable for reproduction in A4, to anatometric line@admin.ox.ac.uk by 20 November 2015.

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#### Ada Lovelace Symposium 2015

Registration has opened for the Ada Lovelace Symposium 2015, celebrating the 200th birthday of computer visionary Ada Lovelace. In addition to the main Symposium, there will be a workshop for graduate students and early career researchers on 8 December to discuss the varied cultural legacies of this extraordinary mathematician.

There are a limited number of student scholarships available to cover registration and the conference dinner. These are open to students studying in UK universities in 2015–16. To apply, please send your name, contact details, details of your degree course, a one-page CV, and a statement of not more than 100 words outlining why you would like to come to the conference and what you would get out of it.

Applications should be sent to: Victoria McGuiness at <a href="mailto:victoria.mcguinness@humanities.ox.ac.uk">victoria.mcguinness@humanities.ox.ac.uk</a> by 13 October. All scholarship winners will have the opportunity to write a blog piece for the Ada Lovelace website.

Further details

Registration

Symposium Registration costs £40, and attendance at the Ada Lovelace birthday dinner, in Balliol College, £50.

Date: 9-10 December

Venue: The Mathematical Institute, Oxford

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#### Articles and Resources:

#### Gender and sex matter in research: twenty recommendations from Europe's research universities

This paper from the League of European Research Universities (LERU) analyses the role of gender and sex analysis in research and innovation (R&I), arguing that it needs to be better integrated into R&I funding, content and implementation. If gender analysis is not integrated into the research cycle, research can yield results that are less applicable to women than to men (or in some cases the reverse). LERU universities have started to address this issue, but there is much work to be done. The paper offers twenty recommendations for stakeholders to act upon, emphasising the importance of support, promotion and resources.

 $\underline{\text{http://www.leru.org/files/publications/LERU\_AP18\_Gendered\_research\_and\_innovation\_final.pdf}$ 

Тор

#### Female surgeons face "hostile environment"

A leading female surgeon has told the Today Programme that the operating theatre is 'a hostile environment for women'. Consultant urologist Jyoti Shah said women in her field face sexism every day, because it's ingrained into the culture.

It comes as the first woman President of the Royal College of Surgeons, Clare Marx said there needs to be a focus on the development of women in surgery to enable more of them to become leaders. The today show interview Jyoti Shah and Clare Marx.

http://www.bbc.co.uk/programmes/p0341r6d

http://www.bbc.co.uk/news/health-34406443

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#### Young, male and feminist - if only there were more of them

This week, HeForShe, the United Nations campaign aimed at engaging men in the battle for gender equality, kicks off its #GetFree tour, visiting universities and talking to students about the issue. The author of the 'everyday sexism' column in The Guardian spoke to a group of young male feminists. Sam Harman, a second-year student at Oxford University, discusses how men can speak out about sexism.

 $\underline{http://www.theguardian.com/lifeandstyle/2015/sep/30/young-male-and-feminist-if-only-there-were-more-of-them.}$ 

Тор

#### Gender balance: Women are funded more fairly in social science

UK data hold lessons for how to close the gender gap in bioscience grant applications, success and size, argue Paul Boyle and colleagues.

http://www.nature.com/news/gender-balance-women-are-funded-more-fairly-in-social-science-1.18310

# Opportunities and Updates

# Important Updates

Views sought on the Introduction of a Merit Classification Outcome

Teaching Excellence Awards 2015 Recipients announced. Awards Ceremony, 27 October 4.30pm.

Join the mailing list to find out about Industry Collaboration Opportunities in Rare Diseases

loin the Conversation

Oxford University Hospitals become a foundation trust

## **Funding Opportunities**

Academy of Medical Sciences Springboard Funding for Early Career Researchers Expression of Interest Deadline Monday 26 October

NIHR Oxford BRC / BRU Principal Fellow Competition Now Open Submission deadline: Monday 26 October

Oxford Martin School Funding opportunity Navigating progress: managing the risks and rewards of scientific advances. Deadline for Expressions of Interest: 6pm, Monday 16 November 2015 (6th week)

Oxford-UCB Prize Fellowship in Biomedical Research 3-year fully-funded Research Fellowship, plus £10,000 Prize. Now open for applications

# **Engagement Opportunities**

Oxford Sparks Public Engagement Training Michaelmas Term Timetable Announced

DPhil students: gain experience of government policy briefing with POST Deadline Sunday 18 October.

Become a Stand-Up Comedian for the Night!

# **Volunteer Opportunities**

The Teensleep Project Looking for secondary schools in England and Wales that may be interested in participating

Oxford Science Adventures Free activities and real scientific studies at the Experimental Psychology Department

Do you have/had a lazy eye and are aged 18-45? Volunteers needed for brain imaging study to understand how brain chemistry relates to binocular vision

Research on mood and physical activity. Healthy volunteers aged 30-60 needed for research

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

18-35 year olds needed for EEG study

Are you a good sleeper? Are you between 18-30 years old and living in Oxford? Are you up for pulling an all nighter?

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

Males 18-40 needed for study Interested in the workings of the human brain? Want to help Research in Psychiatry?

Healthy volunteers needed for vaccine study testing the effectiveness of two Ebola vaccines

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.

The Oxford Vaccine Centre Healthy Volunteers Database

Healthy volunteers and depressed individuals required for brain scanning study

Would you like to train your BRAIN? The Oxford Centre for functional MRI of the brain is looking for healthy volunteers to take part in an experiment

# Other Items of Interest

An evening with Novo Nordisk Research & Development Tuesday 27 October, 17.30 – 20.00. The Centenary Room, 56 Banbury Road, Oxford OX2 6PA.

Antimicrobial Resistance: Implications for the Future of Medicine Free Conference, 31 October.

Annual Oxford Developmental Biology Symposium Friday 11 December 2015. Medical Sciences Teaching Centre, South Parks Road.

Vaccine Knowledge App All you need to know about vaccines and infectious diseases in one handy app!

 $Crossing\ Boundaries\ 2-Health\ Research\ Relevant\ to\ LMIC\ Across\ Oxford's\ Disciplines\ and\ Divisions\ Tuesday\ 8th\ December,\ 2015,\ 08.30\ to\ Across\ Disciplines\ and\ Divisions\ Tuesday\ 8th\ December,\ 2015,\ 08.30\ to\ December,\ 2015,\$ 

18.00. Said Business School.

Careers Events for Research Staff Michaelmas Term

Basic Science Methods for Clinical Researchers Call for contributions to new book.

Research Skills Toolkit: Free hands-on workshop for research students IT & library skills and services for your research

Staff development courses, workshops and seminars

Free 24/7 access to lynda.com for all University Members Improve your IT skills with access to instructional videos covering the latest software

Safe Cycling in Oxford Events and resources.

Equality and Diversity Michaelmas Newsletter

The PhD Movie 2 Film screening and Q&A, 6 November 2015

OneStart life sciences and healthcare accelerator programme Launch Event, 14 October

Accelerating Your Impact: ESRC Funding Seminar Wednesday 11 November. Seminar on ESRC funding opportunities to enhance the impact of your research

# And Finally...Introducing ParentsNet, new divisional forum for parents

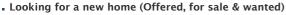
ParentsNet, a forum aiming to put people around the Medical Sciences Division in contact, and to give parents the opportunity to share and find a place to exchange goods and ideas alike.

The forum has been developed in the Department of Physiology, Anatomy and Genetics (DPAG) following the implementation of their Athena SWAN Bronze Award Action Plan, in consultation with the Divisional Athena SWAN team. The administration and moderation of the forum is shared between DPAG and the Divisional Athena SWAN team.

People are able to post to and follow posts in any of the categories below:

#### Childcare

Disclaimer: Please note that the aim of this section is to provide a useful source of information. ParentsNet cannot accept responsibility for the quality or suitability of any information posted in this section.



Equipment; toys; etc.

#### . Is this normal?

Parents' offload – Here is where you ask for reassurance that you will sleep again, that teething doesn't last forever, that your teenager will merge into a reasonable adult; etc.

#### Work/life balance

How do you manage? Tips for working mums and dads.

#### Events

ParentsNet is hosted on Weblearn and is subscription-based only. If you would like to sign up to the forum, please email: <a href="mailto:signup">signup</a> to the forum, please email: <a href="mailto:signup">signup</a>

Image courtesy of Shutterstock, Arthimedes



# OxfordMedSci News



# Important Updates

# Views sought on the Introduction of a Merit Classification Outcome

Views are being sought on an Education Committee consultation on the Introduction of a Merit Classification Outcome: the full consultation document and consultation questions have been circulated to departmental graduate studies administrators and graduate student representatives.

Please contact the relevant person in your department before Friday 16th October should you wish to respond to the consultation.

# Teaching Excellence Awards 2015

Recipients announced. Awards Ceremony, 27 October 4.30pm.

This scheme recognises and rewards excellence in teaching, the organisation and development of teaching, and support for teaching and learning, within a research-intensive environment.

The list of recipients of the 2015 Teaching Excellence Awards within the Medical Sciences Division is available at http://www.medsci.ox.ac.uk/support-services/educational-strategy/teaching-excellence-awards/2015-awardees.

Congratulations to all of our awardees.

Staff and students are warmly invited to join the Head of Division and the Associate Head of Division (Education), to celebrate the contributions of award recipients at our annual Teaching Excellence Awards Ceremony: 4.30–6.30 p.m. (ceremony and reception – arrivals from 4.15 p.m.), Tuesday 27th October 2015, TS Eliot Theatre (entrance located on Rose Lane), Merton College, Oxford. If you would like to attend please e-mail Aga.Bush@medsci.ox.ac.uk by 16<sup>th</sup> October 2015 (for catering purposes).

# Join the mailing list to find out about Industry Collaboration Opportunities in Rare Diseases

In response to the increasing number of companies that are looking to collaborate with the University of Oxford in rare diseases, we have put an email list in place to circulate information about collaboration opportunities to Oxford researchers working in rare diseases.

If you would like to be added to the list, please email Jutta Roth (<a href="mailto:subscribe"><u>injutta.roth@medsci.ox.ac.uk</u></a>). Please note, it is not necessary to subscribe again if you are already receiving our emails.

#### Join the Conversation

Oxford has recently become a member of <u>The Conversation</u> – an online source of thought-provoking articles written by researchers and academics for the public in the UK and globally.



It provides a platform for researchers to raise the profile of their research and engage the wider world, with the freedom to discuss topical issues in a more nuanced way than is typically offered by traditional media outlets and without the risk of commentary being taken out of context.

The articles are often picked up by other media (including the BBC, The Guardian, The Washington Post) resulting in even greater reach. To date, over 200 Oxford researchers and academics, at all levels, have published articles attracting 8 million readers from across the world including other academics, policymakers, funders, the media and the public.

Potential authors can set up a <u>Profile</u> on *The Conversation* website and users can sign up to become a <u>Reader</u>, which allows you to comment on articles and receive the daily newsletter.

For more information and guidance on how to get involved, please visit our website or email ≡communications@medsci.ox.ac.uk.

# Oxford University Hospitals become a foundation trust

The Oxford University Hospitals Trust has been awarded Foundation Trust status by the heathcare regulator Monitor. The Trust is a key partner in Oxford University's medical education and research.

Read more...

# **Funding Opportunities**

# Academy of Medical Sciences Springboard Funding for Early Career Researchers

Expression of Interest Deadline Monday 26 October

The University of Oxford has been invited to nominate 3 applicants for the <u>Academy of Medical Sciences</u>' new <u>Springboard Scheme</u>. Springboard offers a bespoke package of support to biomedical researchers at the start of their first independent post to help launch their research careers. This includes funding of up to £100,000 over two years and access to the Academy's acclaimed mentoring and career development programme.

Applicants must hold an established academic research position, be within 3 years (FTE) of their first independent (salaried) position and have sufficient time remaining in their current post to complete the proposed Springboard project. Researchers who hold a clinical contract or are in receipt of substantial research funding as a PI (>£75,000 excluding their salary) are not eligible to apply.

Those wishing to apply should submit a draft of their application to <a href="mailto:search@medsci.ox.ac.uk">search@medsci.ox.ac.uk</a> by midday on Monday 26 October. The draft application form and details of how to apply can be found on the <a href="mailto:University Co-ordinated Bids Page">University Co-ordinated Bids Page</a>.

Questions about the scheme should be directed to <a>research@medsci.ox.ac.uk</a>

Further details on the scheme and eligibility requirements can be found on the <u>Academy of Medical Sciences Springboard page</u>. The Springboard Champion for the University of Oxford is Professor Irene Tracey.



## NIHR Oxford BRC / BRU Principal Fellow Competition Now Open

Submission deadline: Monday 26 October

The BRC/BRU are pleased to announce a competition for BRC/BRU Principal Fellow awards that will provide both recognition and resources to those who receive the award. NIHR Oxford BRC/BRU Principal Fellows will be appointed through an annual competition, adjudicated by an expert panel. It is expected that the awards will be highly competitive and limited in number.

The BRC and BRU seek to recognise and promote the excellence and commitment of key researchers and leaders who contribute to the success of the BRC and BRU.

BRC/BRU Principal Fellows will receive an award of £15,000 per year for a period of three years that may be used flexibly by the fellow to facilitate their translational research programme. BRC/BRU Principal Fellows will also receive opportunities for senior leadership training.

The submission deadline is **26th October 2015**. Please direct any queries regarding the award to Dr Vasiliki Kiparoglou: 

| vasiliki.kiparoglou@ouh.nhs.uk.

 $To \ register \ your \ interest, \ please \ see \ \underline{http://oxfordbrc.nihr.ac.uk/professional/nihr-oxford-brc-bru-principal-fellow-competition/professional/nihr-oxford-brc-bru-professional/nihr-oxford-brc-bru-professional/nihr-oxford-brc-bru-professional/nihr-oxford-brc-bru-professional/nihr-oxford-brc-bru-professional/nihr-oxford-brc-bru-professional/nihr-oxford-brc-b$ 

# Oxford Martin School Funding opportunity

Navigating progress: managing the risks and rewards of scientific advances. Deadline for Expressions of Interest: 6pm, Monday 16 November 2015 (6th week)

As the first stage of our selection process we invite Expressions of Interest on researchable questions into how society can steer a path through the unpredictable consequences of scientific progress. Topics might include issues as varied as coping with the consequences of increased longevity, managing scientific interventions in our food supply, the governance of new and potentially dangerous technologies, dealing with diseases of affluence, or mitigating environmental damage as a result of economic development. The theme is designed



as a spur to imaginative thinking and so these examples are merely illustrative; the School is open to broad and creative interpretations of the theme.

More information is available at: http://www.oxfordmartin.ox.ac.uk/research/funding/.

# Oxford-UCB Prize Fellowship in Biomedical Research

3-year fully-funded Research Fellowship, plus £10,000 Prize. Now open for applications

We are pleased to announce that the Oxford-UCB Prize Fellowship in Biomedical Research is now open for applications. The scheme is aimed at attracting the very best early career postdocs and clinician scientists to Oxford and includes a £10,000 prize. Applicants will be expected to find a host laboratory in advance of applying and will carry out research in the following areas: Epilepsy, Inflammation, Neuroinflammation, Immunomodulation, Fibrosis, Metabolic disease and disorders affecting Bone and/or Cartilage.

The scheme is open now without a set deadline for applications. If you are interested in finding out more please visit the internal funding page <a href="https://www.medsci.ox.ac.uk/research/internal-research-funding/oxford-ucb-prize-fellowship-in-biomedical-research">https://www.medsci.ox.ac.uk/research/internal-research-funding/oxford-ucb-prize-fellowship-in-biomedical-research</a> and contact

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■Oliver.voss@medsci.ox.ac.uk for more details.



# **Engagement Opportunities**

# Oxford Sparks Public Engagement Training

Michaelmas Term Timetable Announced Introduction to Public Engagement

20 October 2015, 11.30am - 1.30pm, Careers Service

#### Summary

This session provides an introduction to public engagement for anyone interested in getting started or looking for a bit of inspiration. Whether you want to share your exciting science with the future generation of scientists, dabble in social media or want to explore how to involve wider society in your research – there's something for everyone! We look at what public engagement is and some of the reasons why you might want to do it. We'll highlight the multitude of different approaches you can take, including real examples from the University and further afield. We'll provide tips on getting starts and where to get support and researchers will be on hand to tell you about their experiences and answer your questions.

#### Objectives

- To increase and reinforce understanding of what public engagement is and the variety of activities that this includes
- . To explore some of the motivations and benefits of researchers doing public engagement
- To increase awareness of factors to consider when starting to do public engagement
- To increase awareness of the range of opportunities available locally & nationally, and who to contact

Register on WebLearn: https://weblearn.ox.ac.uk/course-signup/rest/course/4D00D40104

#### An Introduction to Translating Your Research into a Hands-on Activity

#### 5 Nov, 1-5pm, MHS Seminar Room

#### Summary

Have you ever wanted to get your science out of the lab an into fairs, classrooms and museums to engage different audiences? This interactive half-day introduction to using hands-on activities will include thinking about how people learn and engage with science, the value of a hands-on approach and the requirements that different audiences have. You will also have the chance to put your learning into practise by planning a hands-on activity based on your research with support from the trainers; so come prepared to get hands-on yourself.

By the end of the course we hope you will feel more confident to try out hands-on activities to bring your research to life.

This course will be delivered in conjunction with the University Museums who have significant experience of working with different audiences using hands-on activities.

#### Objectives

- To increase confidence to have a go at using hands-on activities to convey ideas and information about science and research
- To increase understanding of how people learn and the value of a hands-on approach
- An increased understanding of different audiences and their needs
- To provide some practical ideas on how to plan and use hands-on approaches
- To increase communication skills, particularly for face-to-face engagement in an open setting

Register on WebLearn https://weblearn.ox.ac.uk/course-signup/rest/course/4D00D40105

#### Podcast Your Science

#### 12 Nov, 09.15 am - 12.15pm, IT Services

#### Summary

From inception to publication; this practical session is a whirlwind tour through the basics of how to share your research in an engaging manner through podcasting. The session will introduce approaches to podcasting and some of the basic technical skills of recording, editing and publishing audio files to get you started.

#### Objectives

- To increase and reinforce understanding of what podcasting is and its benefits in relation to communicating science to non-academics
- To increase and reinforce understanding of using narrative structure to script podcasts
- To increase understanding of how to record good quality audio
- To increase understanding of how to edit audio, including making use of music and sound effects

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Register on WebLearn: https://weblearn.ox.ac.uk/course-signup/rest/course/4D004D101052

#### Using Social Media to Communicate Your Research

#### 7 Dec, 10.15-12.15, IT Services

#### Summary

It's not just cats and trolls; Social media has fast established itself as not only a tool to broadcast information, but also as a platform for discussion and debate. This session is a introduction to using social media tools to communicate your research effectively. We'll look at some strategies of how you can get started and manage your social media presence; ways different platforms are used and provide some real life examples of how other researchers have used social media. Finally, we'll explore how you can start to unravel the success, or otherwise, of your social media efforts.

#### Objectives

- To increase awareness of social media tools available
- To increase awareness of strategies to manage online presence
- To increase awareness of how to assess social media activity
- To increase awareness of examples of good practice around social media use

Register on WebLearn: https://weblearn.ox.ac.uk/course-signup/rest/course/4D004D101053

#### Narrative and storytelling skills workshop

#### 9 December 2015, 9am - 5.30pm, Mathematical Institute

#### Summary

Would you like to present your research to non-academic audiences in a way that is engaging and compelling?

This course will help you develop an understanding of what makes a great narrative or story and develop your communication skills for different non-academic audiences.

During this day-long session you will learn about storytelling and the components of narrative, and how to use these to effectively convey your research and its importance. Our innovative approach involves collaboration and conversations with peers in other disciplines to aid the development of your communication skills.

You will also have the opportunity to apply narrative and storytelling approaches to create and present your own research story and get feedback.

#### **Objectives**

- To increase understanding of the essential elements of a compelling narrative
- To increase understanding of how to draw an audience into a story and keep them involved
- To increase understanding of how to use narrative skills to make an effective 'pitch'
- . To have the opportunity to develop a story/narrative based on your own research

Register on WebLearn: https://weblearn.ox.ac.uk/course-signup/rest/course/4D00D40106

# DPhil students: gain experience of government policy briefing with POST

Deadline Sunday 18 October.

Are you a PhD student at a UK university in your final or penultimate year? Could you produce rigorous and accessible analysis of public policy issues in science and technology in order to inform parliamentary debate?

<u>The Parliamentary Office of Science and Technology (POST)</u> is offering a three month fellowship to a PhD student from a UK university funded by the Nuffield Foundation in memory of its late Chairman, <u>Lord Flowers of Queen's Gate</u>.

The Flowers Fellow will work on a project in any area of science or technology policy and may produce a short briefing note (a 'POSTnote'), another form of report, or work with Select Committees in a way to be agreed with POST. The Fellow will be based at the offices of POST at Parliament in London.

The Flowers Fellowship is open to postgraduate students registered for a PhD in a UK university in any field of science or technology. Applicants must be in their penultimate or final year of part-time or full-time study (starting in 2015/16) and will be required to obtain approval from their PhD Supervisor and Head of Department. The Fellow will receive a three month extension to their PhD stipend at a rate equivalent to their current PhD maintenance stipend (capped at £6,000). For students who are based outside reasonable commuting distance of London, an extra allowance will contribute to travel and accommodation needs. The Nuffield Foundation will reimburse the university for these costs. The Fellow will be responsible for suspending her/his university registration for the duration of the Fellowship. University fees will not be covered by this award.

The Flowers Fellowship is a competitive award and interviews will be held at POST's Westminster offices in London in November. The offer is conditional on obtaining parliamentary security clearance. The successful applicant can take up the fellowship from February 2016 onwards.

Further details on applying can be found at:

http://www.parliament.uk/mps-lords-and-offices/offices/bicameral/post/fellowships/

http://www.nuffieldfoundation.org/nuffield-foundation-flowers-fellowship

# Become a Stand-Up Comedian for the Night!

Can you turn your work into a short stand-up comedy set? Bright Club Oxford are looking for researchers, academics and experts from all disciplines (science, arts, humanities – the more the merrier!) to take to the stage and show us the funny side of their work.

No experience is necessary. There's a free training session, and we offer an additional 'set surgery' workshop where you can try out your ideas and get some friendly feedback a couple of weeks before the show.

We run 4 shows a year. Our next training session will be in November for our show on 2nd December.



If you're interested or need more information, get in touch at <a href="mailto:sbrightcluboxford@gmail.com">sbrightcluboxford@gmail.com</a>, or come along to our next show on 21st October to check it out!

www.brightcluboxford.blogspot.co.uk

# **Volunteer Opportunities**

# The Teensleep Project

Looking for secondary schools in England and Wales that may be interested in participating

How do delayed school start times and sleep education affect pupil performance?

Adolescents have a biological predisposition to stay up late and may be sleep deprived. Many adolescents also own devices which could interfere with getting to sleep and are dealing with the stress of exams.

Teensleep builds on research showing that a delay in school start times leads to an improvement in GCSE grades. Allowing teenagers to begin learning when their biological systems are optimised to do so and/or providing sleep education should improve academic, health and sleep outcomes.



If you know any secondary schools in England or Wales that may be interested in participating in Teensleep, please email <a href="mailto:adam.jowett@ndcn.ox.ac.uk">adam.jowett@ndcn.ox.ac.uk</a> and visit <a href="mailto:www.teensleep.org.uk">www.teensleep.org.uk</a> to find out more

#### Oxford Science Adventures

Free activities and real scientific studies at the Experimental Psychology Department

This October half term, researchers from Oxford's Experimental Psychology Department are running three days of activities for children aged 6–14 years. Parents can book a morning or an afternoon slot on the Tuesday–Thursday of half term, and bring their child along to take part in interactive activities, including real studies looking into children's numeracy, language and attention skills. For more information and to book a place please visit <a href="http://oxfordscienceadventures.weebly.com">http://oxfordscienceadventures.weebly.com</a> or email ■oxford.science.adventures@gmail.com!

## Do you have/had a lazy eye and are aged 18-45?

Volunteers needed for brain imaging study to understand how brain chemistry relates to binocular vision

The Department of Physiology, Anatomy & Genetics are recruiting for individuals aged 18–45 with a history of lazy eye. The purpose of this

study is to measure levels of neurochemicals and neuronal responses in volunteers with lazy eye, in order to identify if specific neurochemicals play a role in binocular vision. It involves 1hr behavioural testing at the Department of Physiology, Anatomy & Genetics, one session of brain scanning at the FMRIB Centre in Headington, and potentially a free 1hr screening by an orthoptist at the Eye Clinic, John Radcliffe Hospital.

If you are interested in taking part, please check that you fit the inclusion criteria:

- Aged 18-45
- Do not have a cardiac pacemaker, had not had surgery on heart or brain, had never had an epileptic fit, had never suffered a stroke
- Do not have metallic implants
- Do not have a diagnosed neurological or psychiatric disorder
- If you are a woman, you are not pregnant
- Not claustrophobic

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

Dr Betina Ip

■betina.ip@dpag.ox.ac.uk

01865 282179

Participants will be reimbursed for their time and expenses

MSD-IDREC-C1-2014-146

# Research on mood and physical activity. Healthy volunteers aged 30-60 needed for research

Would you be interested to assist advancing research?

- . Healthy male and female adults are needed
- You will need to attend one interview, during which you will be trained on the use of the smart phones and the required equipment to self-collect various data
- . You will be compensated for your time, travel costs, and continued participation in the project.

To find out more, please contact: Email: understanding-diagnosis@psych.ox.ac.uk

Department of Psychiatry

Warneford Hospital
Warneford Lane, Headington
Oxford, OX3 7JX

Tel: 01865 613 101

Website: http://conbrio.psych.ox.ac.uk/the-amoss-study

The research study was approved by the NRES Committee East of England - Norfolk, REC reference: 13/EE/0288



# 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 <a href="www.healthtalk.org">www.healthtalk.org</a>, 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: <u>■abigail.mcniven@phc.ox.ac.uk</u>
Find out more: www.phc.ox.ac.uk/skins

# 18-35 year olds needed for EEG study

Participants are needed for a study into mirror neuron systems at the Department of Experimental Psychology, South Parks Road. The study includes some questionnaires, tests of imitation skill, and an EEG (electroencephalogram), which involves placing small sensors on the head to record brain wave activity. The study takes 2 hours in total, and participants are paid £20 for their time. Participants must be between ages 18–35, and have no known neurological conditions (e.g. epilepsy). If you are interested in taking part, there are slots available throughout September and term time. Please email hannah.buxton@psy.ox.ac.uk for more information and to book a slot.

# Are you a good sleeper? Are you between 18-30 years old and living in Oxford?

Are you up for pulling an all nighter?

Dr Kate Porcheret and Dr Dalena van Heugten are looking for healthy individuals for their study on sleep and emotional processing. They want to know how staying awake for 36 hours affects your emotional processing of an emotive experience. The study will involve four visits to their department and you will be compensated for your time. The study is non- invasive (no blood sampling) and ethically approved (Rec no: 14/EE/0186).

If you are interested, then please contact Dr Kate Porcheret and Dr Dalena van Heugten at  $\underline{\underline{\ }}$  sleepemotions@gmail.com.

# 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 (<a href="mainto:charlotte.hartwright@psy.ox.ac.uk">charlotte.hartwright@psy.ox.ac.uk</a>)
<a href="https://sites.google.com/site/brain4maths/welcome">https://sites.google.com/site/brain4maths/welcome</a>

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



# 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 you eligible to take part, please go to

trials.ovg.ox.ac.uk/rsv or www.ovg.ox.ac.uk

#### Males 18-40 needed for study

Interested in the workings of the human brain? Want to help Research in Psychiatry?

We need healthy male non-smokers, aged between 18 and 40, for a study of the effect of a gene and a drug on the performance of simple computer tasks. Taking part is simple and involves:

- Providing a cheek swab to see which form of a gene you have, if suitable you will then be invited to the lab
- Completion of some questionnaires
- Taking a single dose of a drug or dummy pill
- Carrying out simple reward tasks and tests of the processing of emotions

The study will take only 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

University of Oxford, Department of Psychiatry, Neurosciences Building, Warneford Hospital South Central - Berkshire Research Ethics Committee REF number: 14 SC 0035

# Healthy volunteers needed for vaccine study testing the effectiveness of two Ebola vaccines

The Jenner Institute, part of the Nuffield Department of Medicine, is looking for healthy volunteers to take part in a vaccine study testing the effectiveness of two Ebola vaccines. If you are aged 18-50 and are in good health, you may be eligible to participate. The study involves a number of visits to their outpatient clinic, over a 7 month period. Volunteers are compensated for their time and travel.

To find out more ■email the Volunteer Co-ordinator, call 01865-857406 or visit their website.







#### 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: ipinnifer.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: elepenifer.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

# 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<a href="http://www.ovg.ox.ac.uk/lists/?p=subscribe">http://www.ovg.ox.ac.uk/lists/?p=subscribe</a>



# 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 hours.

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

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REC Number: 13/SC/0569

# Would you like to train your BRAIN?

The Oxford Centre for functional MRI of the brain is looking for healthy volunteers to take part in an experiment Your brain has the ability to learn from repeated exposure.

Our research will test what happens to the parts of the brain controlling the fingers in healthy people while learning to improve tactile abilities. In particular, we will test how temporary tactile deprivation (local anesthesia injections in your finger) affects our brain's ability to

generalize learning across the hand. We hope that this research will lead to new understanding of how we generalize new learning.

We are currently looking for participants in good health aged 18-65, who don't mind needles.

Participants will be reimbursed for their time and any travel expenses incurred by participating in the study.

If you are interested to learn more about participation in the study, please contact ==narriet.dempsey-jones@ndcn.ox.ac.uk

# Other Items of Interest

# An evening with Novo Nordisk Research & Development

Tuesday 27 October, 17.30 – 20.00. The Centenary Room, 56 Banbury Road, Oxford OX2 6PA. We welcome undergraduate students in their final year, PhD students and postdoctoral research fellows to join us for a meeting in which you can learn more about the life-changing careers in Research & Development at Novo Nordisk. You will meet a group of our talented research scientists who work with basic or clinical research.

In the meeting we aim to depict life at Novo Nordisk from both a scientific and a career perspective. Thus the meeting will combine information about careers, scientific discussions and the possibility of building a network in Novo Nordisk.

Novo Nordisk is one of the world's largest and most successful biopharmaceutical companies and a global leader in diabetes care. Additionally, we continue to invest in developing innovative treatments for obesity, haemophilia and growth disorders. At Novo Nordisk Research & Development we focus on what we do best: developing life-saving treatments. It is our responsibility to take an innovative research idea and turn it into a product that makes a real difference to people requiring chronic care.



#### Programme

- 17.30 Welcome and introduction to the programme
- 17.45 How your work can improve the lives of millions of people requiring chronic care
- 18.15 Novo Nordisk postdoctoral research fellows present their personal career stories
- 18 45 Rreak
- 19.00 Science career roundtable discussion get a chance to discuss your opportunities at Novo Nordisk with our senior research scientists and managers
- 19.30 Meet and greet session
- 20.00 Goodbye

#### Registration

If you want to attend the meeting, please register by sending us an email which contains:

- Your name
- Position (student, PhD student or postdoc)
- Current affiliation (department/group)
- Scientific area of interest

Emails should be sent to iftfd@novonordisk.com

Deadline 21st of October at midnight

Confirmation of registration will be sent out on 23rd of October.

We look forward to meeting you!

# Antimicrobial Resistance: Implications for the Future of Medicine

Free Conference, 31 October.

Antimicrobial resistance is already a major public health challenge and set to increasingly affect every area of medicine. Medicine is at risk of "returning to an almost 19th Century environment where infections kill us as a result of routine operations" Professor Dame Sally Davies.

Richard Doll Society and Oxford Global Health Group are holding a free one day conference to explore all aspects of this important issue.

The Lancet Infectious Diseases Poster Prize 2015 will be awarded on the day to the best submission. The posters will be judged by a senior member of the Lancet Editorial team, with the winner awarded the Poster Prize and a free subscription to the Lancet Infectious Disease.

If you are interested in attending please contact richarddollsociety@gmail.com for further information.

#### Confirmed speakers:

- Prof. Stephen Neidle: Prof. Neidle is the co-research director of the UCL Drug Discovery Initiative. Alongside designing, discovering, and developing new anti-cancer drugs, his group looks at how these compounds might also be repurposed as novel antibiotics.
- Prof. Derrick Crook: A professor of microbiology, Prof. Crook's work focuses on translating new molecular technologies and advances in informatics into the investigation of microbial transmission, diagnosis of infectious disease, and identifying novel outbreaks of communicable disease.
- Dr Chris Conlon: Dr Conlon's interests lie in HIV infection, tropical and travel medicine, and the use of intravenous antibiotics outside of hospital. Alongside these research interests, Dr Conlon works as a consultant in Infectious Diseases. His talk will discuss antibiotic resistance in TB and malaria.
- " Dr Dorina Timofte: Dr Timofte is a veterinary microbiologist and head of Diagnostic Microbiology at the University of Liverpool. Her

work has focused on improving surveillance of antimicrobial resistance in local hospitals and at a national level in Romania, where some of the highest levels of MRSA and ESBL have been reported.

- **Dr Jessica Blair** is a Postdoctoral research fellow in the Antimicrobials Research Group at The University of Birmingham. Her research helps to uncover the regulation of multi-drug resistance and the relationship between resistance and virulence in Salmonella. Dr Blair is a champion of Antibiotic Action and will be talking about how this UK led global initiative is helping combat antibacterial resistance.
- **Dr Nicole Stoesser:** Dr Stoesser is a clinician and DPhil candidate working within the Donnelly group. Dr Stoesser will be running a seminar focussed on whole genome sequencing, and how this is increasingly being used in microbiology to understand and counter antimicrobial resistance, particularly in Gram negative organisms.
- Dr Andrew Brent: The second of our parallel seminars will be run by Dr Brent, who works as a consultant in Infectious Diseases. This session will be case-based discussions surrounding good antimicrobial stewardship amongst healthcare professionals, and how this can be implemented and improved.

## Annual Oxford Developmental Biology Symposium

Friday 11 December 2015. Medical Sciences Teaching Centre, South Parks Road.

This year's Developmental Biology Symposium will include local Oxford speakers alongside external speakers Wendy Bickmore (MRC Human Genetics Unit MRC IGMM, University of Edinburgh Western General Hospital), James Briscoe (The Crick Institute, London) and Makoto Furutani–Seiki a visiting associate professor (University of Bath).

There will be a **poster session** during the lunch break and with drinks and nibbles at the end of the talks. If you are interested in presenting a poster please submit a title, authors including status of presenting author (student, post-doc, PI), which group, affiliation and abstract (max 200 words) to <a href="mailto:all-linda Roberts">all-linda Roberts</a> as soon as possible or by **19 November** to enable us to judge numbers. If the demand is high we will have to make a selection and will let people know as soon as possible. Poster size: A0 portrait (85cm by 115cm).

If you would like to attend this meeting, please contact <a href="Linda Roberts">Linda Roberts</a> for a registration form. The deadline for registration is **Tuesday 27**November.

The meeting will run from approximately 9.30am-4.40pm followed by drinks and nibbles. Coffee, lunch and tea will be provided.

**Registration is £10**. A purchase order raised to the University of Oxford (Weatherall Institute of Molecular Medicine) is preferred as payment, however if you are unable to provide this, please send a cheque made payable to University of Oxford to:

Linda Roberts

MRC, Molecular Haematology Unit,

University of Oxford

Weatherall Institute of Molecular Medicine.

John Radcliffe Hospital,

Headington, Oxford, OX3 9DS.

If you are unable to raise a PO number quickly please send in your registration form without it and send the number as soon as you can

Map showing the location of the Medical Sciences Teaching Centre

# Vaccine Knowledge App

All you need to know about vaccines and infectious diseases in one handy app!



The Vaccine Knowledge App is based on the information on the Vaccine Knowledge website developed by the Oxford Vaccine Group in the

Department of Paediatrics. It contains 'bite-sized' sections on every aspect of vaccines and infectious diseases in the UK. It provides clear, relevant and unbiased information in a user-friendly format which can be accessed 'on the go'. You can also access all our short films, and there is a personalised section where you can enter your child's date of birth to find out which vaccines they are due. To our knowledge, this is the only app of its type so far developed for a UK audience.

# Crossing Boundaries 2 - Health Research Relevant to LMIC Across Oxford's Disciplines and Divisions

Tuesday 8th December, 2015, 08.30 to 18.00. Said Business School.

#### Purpose

- To showcase the diversity and quality of Health Research being undertaken in or relevant to improving health in Low and Middle Income Countries' that is linked to Oxford
- To illustrate the range of disciplines engaged in supporting the development of LMIC health systems and to promote multi-disciplinary collaborations.
- To showcase Oxford's DPhil Research in Global Health

#### Programme

Sessions will combine keynote speakers and highlights from current work and cover:

- Fnidemic Research
- The Global Health Network
- Social Interventions
- Healthcare Innovations & mHealth
- Patient Experiences
- Ethics in Global Health Research
- Global Issues in Nursing
- Health Service Delivery
- Governance and Accountability
- Health Informatics & Learning Health Systems

Sessions will be delivered by experts from:

The Nuffield Department of Medicine; The Department of Education; The Institute of Biomedical Engineering; The Department of Primary Health Care; The Ethox Centre; The Department of Clinical Healthcare Brookes University; The Department of Social Policy and Intervention

#### Student Presentations

Current or recently graduated DPhil students are encouraged to submit abstracts for combined rapid oral & poster presentation with a special session devoted to this during the meeting. Prizes wlll be awarded for the best student presentation & project.

#### Registration

Costs £30 or £20 for students. Places limited, to book a place and submit abstracts visit Oxford University Stores at link below before Oct 30th: http://www.oxforduniversitystores.co.uk/browse/extra\_info.asp?compid=1&modid=2&catid=116&prodid=419.

#### Careers Events for Research Staff Michaelmas Term

The Careers Service has announced its exciting events for researchers programme and one-to-one appointments for Michaelmas Term. To avoid disappointment please book as soon as possible through <a href="mailto:CareerConnect">CareerConnect</a>, where you can find events through the search function or on the calendar. If you have any queries about the events please email <a href="mailto:Careers.ox.ac.uk">Career Connect account</a> please email <a href="mailto:Careers.ox.ac.uk">Careers.ox.ac.uk</a> please email <a href="

#### Science Career Seminars

Monthly lunchtime career seminars open to all science DPhil students and research staff covering careers within and beyond academia. These run monthly on a Wednesday in the science area in Biochemistry and monthly on a Friday at the WIMM (JR).

The <u>next WIMM careers seminar</u> is on **Friday 13 November at 1–2pm in the WIMM**. Future seminars will be at the same time. For details of speakers look out for emails from your department or check Career Connect. No need to book – just turn up!

#### Careers workshops for research staff

Job Search and CV Skills

Interactive workshop enabling you to more effectively search for and apply for jobs. Includes networking, CV and cover letter skills.

#### Wednesday 21st October 9.30-12.00pm

Book through Oxford Learning Institute

#### Interview Skills

Interactive workshop enabling you to more effectively prepare for and perform at interview.

#### Thursday 26th November 2.30-5.00pm

Book through Oxford Learning Institute

#### Other events

#### Academic Application and Interview Skills for Researchers

Interactive workshop covering skills required for academic applications – CVs, cover letters and research and teaching statements – and for effective preparation at academic interview.

#### Monday 9th November 9.30-12.30pm

#### MBTI workshop for Researchers

This workshop will give you an insight into your own personality using the Myers Briggs Type Indicator. This framework can help you to gain a better understanding of your natural preferences which can help you to identify the types of work and working environments that you may enjoy.

Thursday 19th November 2.00-5.00pm

#### One to one appointments

One-to-one appointments are available at The Careers Service, in the science area, WIMM (JR) and Old Road Campus sites. For the next few weeks please call reception on 01865 274646 to book. In the near future all appointments (both 15 minutes and longer 30/45 minute appointments) will only be able to be booked online through <u>Career Connect</u>. If you have any problems booking please contact reception who will be happy to assist you.

#### Basic Science Methods for Clinical Researchers

Call for contributions to new book.

Morteza Jalali, an honorary research fellow in the MSD and Oxford academic surgeon who trained in science at Cambridge, has signed a contract with Elsevier for a book on basic science research methods aimed at students and clinicians who are embarking on laboratory-based science.

Basic Science Methods for Clinical Researchers, expected in 2016, aims to introduce the reader to core experimental methods commonly used to answer questions in basic science research and outline their relative strengths and limitations in generating conclusive data. The book will be a supportive companion for clinicians who are new to the laboratory environment and will facilitate them in the pursuit of their academic interests and in making an original contribution to their chosen field.

Morteza welcomes the opportunity to have contributions from any interested MSD researchers, in order to make Basic Science Methods for Clinical Researchers an authoritative and exciting text for aspiring clinician scientists worldwide. He can be contacted on <a href="mailto:smootexa.jalali@ndorms.ox.ac.uk">smootexa.jalali@ndorms.ox.ac.uk</a>.

# Research Skills Toolkit: Free hands-on workshop for research students

IT & library skills and services for your research

In a lively 2-hour session, you will try out a variety of online 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. Skills Toolkit is an initiative run jointly by the Bodleian Libraries and IT Services.

Open to graduate researchers in the Medical Sciences Division:

- Wed 2 Dec 10am
- Thu 3 Dec 2pm
- . Wed 20 Jan 10am
- Thu 21 Jan 10am

Location: IT Services, 13 Banbury Road, OX2 6NN

For more information and to book click here.

## Staff development courses, workshops and seminars

University and college staff have access to a comprehensive range of courses, workshops and seminars. In addition to courses of general interest (for instance, IT skills, communication skills, languages, etc), there are others designed for different groups, including academics, researchers, and administrative, technical and support staff.

The Training and Development page on the Staff Gateway provides an overview of what is available and gives links to the various course providers either in the academic divisions or in central service units: www.ox.ac.uk/staff/working\_at\_oxford/training\_development.

## Free 24/7 access to lynda.com for all University Members

Improve your IT skills with access to instructional videos covering the latest software

The IT Learning Programme delivers over 200 classroom-based IT-related learning events each term. These sessions are very popular - there are often waiting lists - and we see nearly 4000 individuals every year. However, we know there are many others who would like to improve their IT skills but can't make it to our courses.

And so, welcome to our new team member, lynda.

lynda.com provides a vast online library of instructional videos covering the latest software. Taught by accomplished teachers and recognized industry experts, lynda.com is a high-quality resource for students, academics, and staff looking to develop skills in Microsoft Office, Adobe Creative Suite, project management, social media, and a wide range of other topics. There are new courses each week and the option to watch a complete course or bite-sized videos as you need them.

lynda.com doesn't have the benefits of an ITLP teacher giving you the context of using IT in an Oxford setting - so we will continue to deliver and enhance our classroom-based courses - but it does give you access to excellent 24/7 learning.

And it's FREE to all University members!

Find out more by signing up with lynda.com at <u>courses.it.ox.ac.uk/lynda</u>. All you need are your Oxford Single Sign On details.

## Safe Cycling in Oxford

Events and resources.

Near Miss Project

16 October, 12pm to 12.50pm

Room L6, Andrew Wiles Building, Mathematical Institute, Radcliffe Observatory Quarter (http://maps.ox.ac.uk/#/places/oxpoints:23232627)

Dr. Rachel Aldred will talk about the Near Miss Project (<a href="www.nearmiss.bike">www.nearmiss.bike</a>) which studies cyclists' experiences of near misses, and has been the first study to calculate a per-mile non-injury incident rate for people cycling in the UK. She will discuss factors affecting incident rates, and the impact of incidents (e.g. how frightening they are).

Booking required via http://www.eventbrite.com/e/near-miss-project-tickets-4857108743

#### Efficient Cycling in Oxford

21 October, 1pm - 2pm

Lecture Theatre, Medical Sciences Teaching Centre, University Science Area (<a href="http://maps.ox.ac.uk/#/places/oxpoints:52839131">http://maps.ox.ac.uk/#/places/oxpoints:52839131</a>)
and

28 October, 12.00pm - 12.50pm

Lecture Theatre, Richard Doll Building, Old Road Campus (http://maps.ox.ac.uk/#places/oxpoints:23232572)

Whether you're an experienced cycle commuter or have never ridden on two wheels, there's something for everyone in this engaging talk. Sam Chappell, an experienced cyclist and trainer of Bikeability (<a href="http://bikeability.dft.gov.uk/the-three-levels/cycling-skills-for-adults/">http://bikeability.dft.gov.uk/the-three-levels/cycling-skills-for-adults/</a>), will be giving two presentations on effective, safe, and enjoyable cycling. He will explain how to efficiently negotiate bus, car, and pedestrian traffic, how to position yourself on the road, how to work around other cyclists, and how to cycle more easily anywhere in the world. Afterwards, you will have the opportunity to sign up for practical sessions where an experienced cycle training instructor from Broken Spoke (<a href="http://bsbcoop.org/">http://bsbcoop.org/</a>) will review your road skills one-on-one or teach you how to balance for the first time.

Booking not required, just turn up on the day.

#### Bike lights

With the evenings becoming shorter, now is a good time to buy a set of discounted lights available from University Security Services at <a href="http://www.ox.ac.uk/staff/news-listing/2015-09-17-safe-cycling-night">http://www.ox.ac.uk/staff/news-listing/2015-09-17-safe-cycling-night</a>

#### And finally

Colleges and Departments can also sign up to Green Impact which include ideas and criteria relating to Sustainable Travel. Find out more by visiting <a href="http://www.admin.ox.ac.uk/estates/ourservices/environment/getinvolved/greenimpact/#d.en.216645">http://www.admin.ox.ac.uk/estates/ourservices/environment/getinvolved/greenimpact/#d.en.216645</a>. For more information on Travel and discounts visit <a href="http://www.admin.ox.ac.uk/estates/ourservices/travel/">http://www.admin.ox.ac.uk/estates/ourservices/travel/</a>.

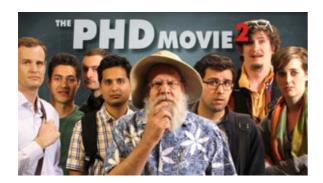
# Equality and Diversity Michaelmas Newsletter



The Michaelmas edition of the Equality and Diversity newsletter is out now. You can read it online here.

#### The PhD Movie 2

Film screening and Q&A, 6 November 2015



6 November 2015 | 5.30pm | Mathematical Institute, Lecture Theatre 1

Andrew Wiles Building, Radcliffe Observatory Quarter, Woodstock Road, Oxford OX2 6GG

Book at https://phd2movie.eventbrite.co.uk

"Piled Higher and Deeper: Still in Grad School" is the sequel to the film adaptation of the popular comic strip "Piled Higher and Deeper" by Jorge Cham (phdcomics.com). Like the comics and the first movie, the film takes a smart and humorous look at the world of Academia through the eyes of four grad students, and features real academics (including a Nobel Prize winner!) in many of the roles.

Join us for a screening of the film, followed by a Q&A with Jorge Cham. There will also be a book signing.

\*\*\*Tickets are required for this event, so please make sure you book using the link above.\*\*\*

Watch the trailer at http://phdcomics.com/movie/

#### Biography

Jorge Cham obtained his B.S. from Georgia Tech and his M.S. and Ph.D. from Stanford University, specializing in Robotics. He was subsequently an Instructor and Research Associate at Caltech from 2003–2005, where his work focused on developing "Smart" Neural Implants. He is also a founding board member of Endeavor College Prep, a non-profit school for kids in East L.A., and co-founder of PHDtv, a video science and discovery outreach collaborative that aims to close the gap between researchers and the public. He travels and presents all over the world to thousands of graduate students, faculty and administrators on the graduate student experience. To date, two screenplays "The PHD Movie" and "The PHD Movie 2" and five PHD book collections have been published.

Jorge Cham is the creator of Piled Higher and Deeper (PhD), the comic strip about life (or the lack thereof) in Academia. Often called the Dilbert of academia, PHD has appeared in the Stanford, MIT, Caltech and Carnegie Mellon newspapers among others, and is published online where it receives over 8 million visitors a year from over 1000 universities and colleges worldwide.

# OneStart life sciences and healthcare accelerator programme

Launch Event, 14 October

Do you have an innovative idea that could tackle humanity's most pressing healthcare needs?

Come along to the Oxford Launch Event for OneStart 2016, Wednesday 14 October 6.30pm at the Saïd Business School.

One Start is the world's largest life sciences and healthcare accelerator programme. It offers young entrepreneurs the chance to win £100k, free lab space and on-going advice from an extensive mentor network drawn from McKinsey & Co., Johnson & Johnson Innovation, GlaxoSmithKline, AstraZeneca, SR One, Takeda Ventures and more.

#### Programme Details

#### Who should participate?

Anyone under 36 years old interested in healthcare entrepreneurship. We welcome applicants from *all disciplines* and ideas at *all stages* of development – from a simple idea to a startup with ample data. Moreover we encourage applicants to recruit other scientists, engineers, business students, lawyers, and anyone else with talent and motivation to join your team. Have a fantastic idea but no co-founders; why not assemble your team through our co-founder hub, connecting innovators across the globe.

#### How does it work?

There is no cost to apply. Applications are reviewed in Dec 2015 and 35 semi-finalist teams are selected to attend a two-day <u>Biotech</u> <u>Bootcamp</u> based in London on 5 and 6 Feb 2016. Consisting of workshops and networking opportunities with our mentors and partners. Each team also receives 1-on-1 mentorship from our industry experts over 7 weeks. The programme ends with the Finals Gala, at which 10 exceptional finalist teams compete for the grand prize.

#### Who will you be working with?

You'll be directly interacting with experts across healthcare and life sciences drawn from pharma, biotech, venture capital, management consulting and more.

If you have any further questions feel free to get in touch via  $\underline{\underline{\hspace{1.5cm}}}$  jess@oxbridgebiotech.com or reach us through our dedicated  $\underline{\hspace{1.5cm}}$  forum.

Applications are open now until 1 December 2015. Learn more at onestart.co today and start building your winning team.

# Accelerating Your Impact: ESRC Funding Seminar

Wednesday 11 November. Seminar on ESRC funding opportunities to enhance the impact of your research

Are you seeking funding to enhance the impact of your research? Would you like to build relationships with non-academic research users? Are you interested in working with others to have influence in the local region or further afield? Could a placement within an external organisation enhance the impact of your research? Would you like to bring an external practitioner to work with you in an academic setting?

The Social Sciences Division Research and Impact Team are hosting a series of seminars in November for researchers and research administrators who are interested in <u>Oxford's Economic and Social Research Council Impact Acceleration Account (ESRC IAA)</u> and the current funding opportunities for knowledge exchange and impact activities.

**Discipline–focused sessions**, will give you ideas of the type of projects you might propose for funding from the IAA, with relevant examples from past rounds of the IAA and from the REF2014 impact case studies. Academic colleagues will share their experiences and knowledge of what works and potential pitfalls.

We have also invited our **Regional KE Partnership colleagues** from Oxford Brookes, Open University and University of Reading to join the sessions and to share their interests, with the hope that regional collaborations can flourish.

The seminar will include:

- . An introduction to the ESRC Impact Acceleration Account (IAA) and the funding schemes
- Short presentations by researchers from our regional KE partners
- Top tips from Oxford researchers who already have IAA projects
- $\blacksquare$  Q&A about applying for funding from the IAA and tips for success

#### A sandwich lunch will be provided.

**NB** Although the examples presented in each session will be focused on the disciplines/departments listed against each event, all the sessions are **open to all** and the funding advice will apply to all social sciences research areas.

The Medical Sciences focused session will be held on Wed 11 Nov 11.30 - 14.00 Social Sciences Divisional Office, Rooms A+B

Sign-up: http://oxfordesrciaaseminar11nov.eventbrite.co.uk

Aimed at: Dept. of Social policy and intervention, and the Medical Sciences Division, especially Depts. of Experimental Psychology, Primary Care Health Sciences, and Nuffield Dept. of Population Health