

Welcome to the HYMS Research Office February Newsflash!

Please forward on as you feel appropriate and send any items of potential interest to: **Lisa Schubert** [☐](#) for inclusion in our next **Newsflash**. We would also like to be able to inform you of each other's **recent publications** or **research outputs** and would be very grateful if you would inform us of details as and when they are published.

Thanks and kind regards,

Liz Allen and Lisa Schubert
HYMS Research Support Office

NB: Webpage links and email addresses are indicated with **bold blue writing** followed by [☐](#)

News!

Congratulations! to **Miriam Johnson**, who has been awarded the title of Reader by the University of Hull's PPRC.

The **HYMS Postgraduate Centre** [☐](#) has reached a milestone in its history with the graduation of its first PhD student on Saturday 22nd January 2011. **Ahmed Aburima** conducted research into PkA signalling in blood platelets under the supervision of **Prof Khalid Naseem**.

Congratulations! to Ahmed from everyone at HYMS and the HYMS Postgraduate Centre.



Congratulations! to **John Cleland** who is part of a team leading on research in to poor response to heart failure treatment. Please [click here](#) [☐](#) for the full story.

North and East Yorkshire Research and Development Alliance Newsletter

Please follow the link to the [latest newsletter](#) [☐](#)

MRC Delivery Plan [☐](#) - the MRC sets out how it will deliver innovative research programmes to improve the health and wealth of the UK, alongside plans for reform and increased efficiency for the next Spending Review period. For full details, please see [Health and Wealth - Delivering research that makes an impact up to 2015](#) [☐](#)

Models of Multi-agency Services for Transition to Adult Services for Disabled Young People and Those with Complex Health Needs: Impact and costs [📄](#)

New research from SPRU provides evidence of what works well in developing and implementing multi-agency coordinated transition services for disabled young people and those with complex health needs and their families. It also assesses the costs of these services.

There is considerable diversity in transition services in England. We chose five services which encompassed different models of working for detailed research. We looked at satisfaction with the service, parents' and young people's met and unmet needs, and effects on parental stress. The key factors for better outcomes were:

- having a transition worker who supported the young person and parents
- the family having a written transition plan
- the manager of the transition service having strategic level involvement.

The full report and a four page summary are available from the [SPRU website](#) [📄](#)

Home Care Re-ablement Services: Investigating the longer-term impacts [📄](#)

New research by the University of York Social Policy Research Unit (SPRU) on the immediate and longer-term impacts of home care re-ablement, the cost-effectiveness of the service, and the content and organisation of re-ablement services is now available [on their website](#) [📄](#). Home care re-ablement is a new short-term intervention in home care which helps the user to regain confidence and relearn self-care skills after an illness or hospitalisation. It aims to reduce the need for longer-term support.

The study found that:

- Re-ablement was associated with a significant decrease in subsequent costs of social care service use
- Re-ablement had positive impacts on users' health-related quality of life and social care-related quality of life, in comparison with users of conventional home care services
- Using the National Institute for Health and Clinical Excellence cost-effectiveness threshold, re-ablement was cost effective in terms of health and social care costs
- The reduction in social care costs was almost entirely offset by the initial cost of the re-ablement intervention. The average cost of a re-ablement episode was £2,088 with a mean cost of £40 per hour of service user contact time.

Recommendations for the future organisation of these services are made in the report.

In autumn 2010, £70 million was allocated to NHS Primary Care Trusts to develop re-ablement services; this will be followed by an additional £150 million in 2011/12, rising to £300 million per annum from 2012 to 2015.

The main report, an executive summary (10p.) and a shorter summary (4p.) are available to download from the [SPRU website](#) [📄](#)

Recent Local Publications:

Simon MC Horton, Fiona Poland, Swati Kale, Maria de Lourdes Drachler, Jose Carlos de Carvalho Leite, Maggie A McArthur, **Peter D Champion**, Derek Pheby and Luis Nacul [Chronic fatigue syndrome/myalgic encephalomyelitis \(CFS/ME\) in adults: a qualitative study of perspectives from professional practice](#) [📄](#) BMC Family Practice 2010, 11:89

V Agarwal, M J Lind, L Cawkwell Targeted epidermal growth factor receptor therapy in malignant pleural mesothelioma: where do we stand? [📄](#) Cancer Treatment Reviews 2010 Dec 21

F A K Mazari, K Mockford, C Barnett, J A Khan, B Brown, L Smith, R Polman, A Hancock, N K Vanicek, **I C Chetter Hull early walking aid for rehabilitation of transtibial amputees – randomized controlled trial (HEART)** [📄](#) Journal of Vascular Surgery December 2010 52; 1564-1571

K A Mockford, N Vanicek, A Jordan, **I C Chetter**, P A Coughlin **Kinematic adaptations to ischemic pain in claudicants during continuous walking** [Gait & Posture July 2010 32; 395-399](#)

M Abdul Rahman, J A Khan, F A Mazari, K Mockford, **P T McCollum**, **I C Chetter** **A randomized placebo controlled trial of the effect of preoperative statin use on matrix metalloproteinases and tissue inhibitors of matrix metalloproteinases in areas of low and peak wall stress in patients undergoing elective open repair of abdominal aortic aneurysm** [Annals of Vascular Surgery January 2011 25; 32-38](#)

Cobb SN & Panagiotopoulou O (2011) **Balancing the spatial demands of the developing dentition with the mechanical demands of the catarrhine mandibular symphysis** [Journal of Anatomy. 218\(1\), 96-111](#)

O'Higgins P, **Cobb SN**, Fitton LC, Groning F, Phillips R, Liu J, Fagan MJ (2011) **Combining geometric morphometrics and functional simulation: an emerging toolkit for virtual functional analyses** [Journal of Anatomy. 218\(1\), 75-86](#)

Panagiotopoulou O, Kupczik K, **Cobb SN** (2011). **The mechanical function of the periodontal ligament in the macaque mandible: a validation and sensitivity study using finite element analysis** [Journal of Anatomy. 218\(1\), 3-15.](#)

Panagiotopoulou O, Curtis N, **O'Higgins P**, **Cobb SN** (2010) **Modelling subcortical bone in finite element analyses: a validation and sensitivity study in the macaque mandible** [Journal of Biomechanics, 43\(8\), 1603-1611.](#)

McKendree J, Snowling MJ (2011) **Examination results for medical students with dyslexia** [Medical Education, 45 \(2\), pp 176–182](#)

Book Chapter:

I Chetter, D Carradice, N Samuel **Concomittant phlebectomy is essential following truncal endovenous laser ablation** in *Vascular and Endovascular Challenges Update*. Editor Roger M Greenhalgh, Published by BIBA, ISBN 0-9544687-7-5.

Grants Awarded:

Congratulations! to **Miriam Johnson** on being awarded £230,400 by the National Institute for Health Research (NIHR) Research for Patient Benefit (RfPB) programme for a project entitled *A randomised trial of high versus low intensity training in breathing techniques for breathlessness in patients with malignant lung disease: early intervention*

Congratulations! to **Sam Cobb**, who as co-Investigator with a colleague in Bristol has been awarded a BBSRC grant totalling £460,000, for their project entitled *'the morpho-functional evolution of bird beaks and skulls'*.

Events:

Attributing the Costs of Research: A Presentation by Trudi Simmons from the Department of Health [- 12noon to 1.30pm, Tue 17 February, SchARR, Regent Court, Sheffield, S1 4DA](#)

South Yorkshire PPI (Patient and Public Involvement) in research workshop [- Wed 2 March, The Source, Meadowhall, Sheffield – attendance is free of charge!](#)

NHS Clinical Research Collaborations [- Tue 8 March, Maple House, Birmingham](#)
[Download the conference brochure](#)

Best Practice Guide to Research Management and Governance - Wed 9 March, Maple House, Birmingham

[Download the conference brochure](#)

REMEDiE - Regenerative Medicine in Europe final conference - invitation to contribute to/attend the project's final conference in **Bilbao, Monday and Tuesday 18-19 April** entitled 'Bringing Regenerative Medicine to the Clinic: Trials and Tribulations in Europe and Beyond'. Registration is **FREE!**

UKCGE (UK Council for Graduate Education) - Good Practice in Research Ethics Austin Court, Birmingham - Thursday 19 May

HYMS - Forthcoming Events

- Check regularly for upcoming events, including dates for: Cell & Molecular Biology Lunch Clubs; Infection & Immunity Seminars; York Medical Society Meetings and more

HYMS - Short courses and CPD

- Check regularly for a range of courses aimed at practising healthcare professionals.

Research Design Service for Yorkshire and the Humber - Learning Events

- List of forthcoming events

University of York ARRC - Forthcoming Seminars

- List of forthcoming Seminars from the Alcuin Research Resource Centre.

University of York CHE - Forthcoming Seminars

- List of forthcoming Seminars from the Centre for Health Economics

Wellcome Trust - Scientific Conferences 2010

- **Hinxton, Cambridge: Follow the link for all 2010 conference registration dates**
Scientific conferences (up to 300 delegates) are held at the Wellcome Trust Conference Centre. These are mainly open, registration-fee paying conferences run on a not-for-profit basis.

Training:

Clinical Discovery Workshop IRAS - A Practical Guide

Due to the feedback and success from the previous Clinical Discovery Workshops, new workshop dates for 2011 have been announced:

Wednesday 9 February	IRAS PG – London – The Hatton
Thursday 24 March	IRAS PG – Bristol – Venue TBC
Wednesday 6 April	IRAS PG – Leeds – Venue TBC

'IRAS - a practical guide' workshops will cover the following topics:

- General overview of IRAS
- Practical guide to using IRAS
- Focus on REC and R&D applications using IRAS

This will be a practical workshop that has been designed to ensure a good knowledge of using IRAS. These meetings are highly interactive with hands on sessions using a minimum of 1 computer for every 2 delegates. To download a detailed copy of the agenda and to reserve your place please

[click here](#) or for more information regarding these workshops, please contact Events 4 Healthcare Ltd on 01438 842993 (fax 01462 670198) or visit [their website](#)

Social Research Association (SRA) Training Courses -

- **Wednesday 23 February** - Cognitive Interviewing, **London**
- **Wednesday 2 March** - Essentials of Survey Research Design, **Manchester**
- **Thursday 3 March** - Introduction to Survey Sampling, **Manchester**
- **Thursday 24 March** - In Depth Interviewing, **London**

For Information:

The BBSRC are announcing a number of changes to policy and process. Please see their [website](#) for further information.

HYMS Statistical Consultancy Service - offers comprehensive advice on study design, data management, data analysis and reporting/publication, for researchers considering or undertaking research.

There are various stages in a research project when you might think of obtaining help from a statistician - from conception of ideas through to help with writing up results for publication. It is advisable to contact a medical statistician in the early stages of your research.

The service is free and available to all staff working in the NHS organisations of North and East Yorkshire and Northern Lincolnshire who are considering or undertaking research.

The service provides help and guidance on statistical matters, including:

- Study design
- Randomisation
- Sample size calculations
- Analysis, interpretation and presentation of data
- Use of statistical packages

Meetings can take place at your local R&D office or simple queries may be answered by email or telephone. In the first instance, please [e-mail](#) providing details of your specific request for advice and your contact details.

Notes:

1. Statistical consultation is provided free of charge in the first instance. But HYMS SCS may be required to recover some of its costs, and you should always cost for statistical advice in your grant proposal.
2. Where a statistician has made an appropriate contribution to the project, it is expected that they will be offered co-authorship, or acknowledged in any report or publication.

North and East Yorkshire R&D Alliance Unit

- **A revised Standard Operating Procedures (SOP) has been published:**

R&D/CTIMP/S08: Monitoring of Alliance Trust Sponsored CTIMPs (version 6.0)

This has been released for training and will be formally implemented on 21st February 2011.

- **Two revised forms have also been published:**

R&D/CTIMP/F10: Interim Monitoring Reports (version 2.0)

R&D/CTIMP/F14: Initiation Report (version 2.0)

Likewise, these have been released for training and will be formally implemented on 21st February 2011.

- **Several new forms have been published:**

R&D/CTIMP/F64: Source Data Verification Form (version 1.0)

R&D/CTIMP/F65: Monitoring Checklist (version 1.0)

R&D/CTIMP/F66: Monitoring Action List (version 1.0)

R&D/CTIMP/F69: Monitoring Summary Report (version 1.0)

R&D/CTIMP/F70: Site Initiation Attendance Log (version 1.0)

Likewise, these have been released for training and will be formally implemented on 21st February 2011.

For full details please see the [Unit's website](#) 

Hull Trust R&D Office


- **Standard Operating Procedures (SOPs) for Trust sponsored studies are available on the following subjects:**
 - Amendments SOP
 - Version Control SOP
 - Management of SOPs
 - Multi-centre site initiation
 - Informed consent
 - Safety reporting
 - Urgent safety measures
 - Serious breach
 - Archiving

For further information, please contact **Jane Pacynko** on 01482 761882 (from HRI or CHH) or 01482 461885 (from outside the Trust) or [by email](#) 

Wellcome Trust – [Investigators Awards](#)  [Expert Review Group](#) membership details are now available on their [website](#) 

University of York Centre for Health Economics (CHE) - [Research Bulletin on Improving the productivity of the English NHS](#)



This is the first issue in a new series of short bulletins which will summarise the results of research being carried out in CHE.

[Academy of Medical Sciences \(AMS\) review of the regulation and governance of health research](#)  - the Academy of Medical Sciences has launched its new report 'A new pathway for the regulation and governance of health research'.

The report proposes four key principles that should underpin the regulation and governance framework around health research in the UK, and makes recommendations to:

- Create a new Health Research Agency (HRA) to rationalise the regulation and governance of all health research
- Include within the HRA a new National Research Governance Service to facilitate timely approval of research studies by NHS Trusts
- Improve the UK environment for clinical trials
- Provide access to patient data that protects individual interests and allows approved research to proceed effectively
- Embed a culture that values research within the NHS

Local PhD Opportunities:

Please [click here](#)  for local PhD opportunities, in particular a [YCR PhD studentship](#)  with closing date of **Friday 18 March**

Funding Opportunities:

Internal Funding Opportunity!

- HYMS Research Strategy Committee will accept funding bids up to £15,000. Applications will be considered from any member of HYMS core academic staff. Applications from honorary or nominative appointments, or PGMI staff should be supported by a member of HYMS core academic staff as a co-applicant.

Next deadline for applications: Tuesday 1 March

Royal Society - [JSPS Postdoctoral Fellowship Programme](#)

Closing Date: Tuesday 1 March

Wellcome Trust – [Senior Fellowships in Public Health and Tropical Medicine](#)

Closing Date for preliminary applications: Friday 4 March

Next Full application deadline: Friday 27 May



Kidney Research UK (formerly the National Kidney Research Fund) – [Project Grants](#)

Closing Date: Friday 4 March

Kidney Research UK (formerly the National Kidney Research Fund) – [Innovation Grants](#)

Closing Date: Friday 4 March

Academy of Medical Sciences – [Starter Grants for Clinical Lecturers](#)

The Academy works in collaboration with the [Wellcome Trust](#)  and the [British Heart Foundation](#)  to deliver this grants programme for research active Clinical Lecturers. The maximum grant available is £30,000 and can be spread over two years to contribute towards new and directly incurred research costs such as consumables and equipment.

Closing Date: Monday 7 March

Royal Society - [Wolfson Research Merit Awards](#)

Closing Date: Thursday 10 March

Leverhulme Trust – [Early Career Fellowships](#)

Closing Date: Thursday 10 March

National Institute for Health Research (NIHR) - [Programme Grants for Applied Research \(PGfAR\) - Competition 10](#)

The NIHR PGfAR Programme invites proposals from leading research groups for a coherent series of related projects to tackle high priority health issues. Proposals should provide evidence to improve health outcomes in England through promotion of health, prevention of ill health, and optimal disease management (including safety and quality), with particular emphasis on conditions causing significant disease burden. Funding of up to £2m is available over a period of 3 - 5 years.

Closing Date: 14 March

Wellcome Trust – [Medical Humanities Doctoral Studentships](#)

Closing Date: Tuesday 15 March

Royal Society – [Education Research Fellowships](#)

Closing Date: Tuesday 15 March

University of York Staff only:

The call for bids to the [Worldwide Universities Network \(WUN\) Research Mobility Programme](#)  is now open.

- The Research Mobility Programme (RMP) provides funding for research visits to Worldwide Universities Network (WUN) partners and is open to research staff, post-docs, and PhD

students in all academic areas. Awards are worth up to £2500 and cover accommodation and subsistence costs. Visits are typically for 2-3 months but can be as short as a few days or as long as 6 months.

RMP is a tool to further the internationalisation objectives in the University Plan. Priority will be given to well-defined proposals which aim to create new international research links or build on existing ones. Proposals should also demonstrate a clear potential to contribute to the department's strategic international ambitions.

The awards also support individual researchers' personal and academic development, helping them achieve the skills needed for future international success.

For more information on WUN and a list of current members please [click here](#) or contact [Harriet Cross](#)

Closing Date: Tuesday 15 March

Department of Health Including National Institute for Health Research (NIHR) – Priority Areas Panel

The Priority Areas Panel will help meet the challenge of commissioning high quality research relevant to NHS needs. For further details and to receive future calls directly, please [click here](#)

National Institute for Health Research (NIHR) Evaluation, Trials and Studies Coordinating Centre (NETSCC) – Responsive Funding in the NIHR SDO programme deadline for application

Closing Date: Thursday 17 March

National Institute for Health Research (NIHR) Service Delivery and Organisation (SDO) programme – Calls for Proposals:

11/1014: Rapid synthesis of evidence on delivering effective self-management support

The focus of this call is a single evidence synthesis on key findings on self-management. In particular, this will focus on the information needs of commissioners at a population level to identify effective strategies to support people with long term conditions.

Closing date for full proposals: 1pm on Thursday 17 March

11/1015: Quasi-experimental evaluations of organisational interventions in healthcare

This call is focused on evaluations of organisational initiatives or interventions. The aim is to encourage studies which adopt a quasi-experimental design.

Closing date for outline proposals: 1pm on Thursday 17 March

11/1016: Improving financial management in health care

The subject of this call is improving financial management in healthcare. Its purpose is to identify, describe and evaluate specific interventions or initiatives concerned with financial management; to synthesise existing research evidence on financial management; and to produce findings which will be of immediate and enduring utility to management practice.

Closing date for outline proposals: 1pm on Thursday 17 March

National Institute for Health Research (NIHR) and MRC - Efficacy and Mechanism Evaluation (EME) programme

The EME programme is funded by the **MRC** and managed by the **NIHR** as the lead organisation for clinical trials and evaluation. It is broadly aimed at supporting science driven studies with an expectation of substantial health gain. The clinical studies are likely to be mostly randomised controlled trials but other forms of evaluation appropriate for the intervention under study will also be supported. Applicants are welcome to submit a preliminary application at any time, however there are three submission deadlines each year.

Closing Date: Monday 21 March

National Institute for Health Research (NIHR) – Programme Development Grants - Competition 4

Closing Date: Monday 28 March

National Institute for Health Research (NIHR) Trainees Co-ordinating Centre - Academic Clinical Fellowships

Closing Date: Thursday 31 March

Action Medical Research – Project Grants

Closing Date: Thursday 31 March

Yorkshire Cancer Research – Pump Priming Grants

Closing Date: Friday 1 April

European project, VENUS-C - Open Call targeting diverse application areas spanning the Arts & Humanities, Engineering, Health & Life Sciences, Economics and Financial Services, Natural Sciences, as well as Maths, Biology, Chemistry and Physics with application characteristics such as dynamic scaling requirements, peak demands and ubiquitous availability. The Call will fund between **10 and 20 new pilots** and is open to European public and private research organisations involved in Research and Technology Development (RTD) from the 27 Member States and the 13 Associated Countries. VENUS-C will work closely with the new pilots to determine what features and capabilities of Cloud computing environments are needed to support the type of computing exemplified by the selected pilots. To this end, the pilots will have access to the compute and storage resources of VENUS-C providers and seed funds to catalyse take-off. A total of €400,000 will be equally divided among successful candidates. All Call documents are available [here](#)

Closing Date: Monday 11 April

British Skin Foundation – Small Grants

Closing Date: Friday 22 April

National Institute for Health Research (NIHR) – Public Health Research – Commissioned Research

The NIHR Public Health Research (PHR) programme invites outline research proposals in the following areas:

- Health promotion programmes delivered by, or in association with, professional football clubs
- Outdoor community activity programmes
- Parenting support programmes

Closing date for outline applications: 1.00 pm on Tuesday 3 May

Cancer Research UK – Discovery Committee Grant

Closing Date: Monday 9 May

National Institute for Health Research (NIHR) – Central Commissioning Facility (CCF) - Programme Grants for Applied Research – Dementia Themed Call – Applied Health Research on Dementia

Closing Date: Friday 20 May

Heart Research UK (formerly the National Heart Research Fund) - Scientific Foundation Board Grants

Closing Date: Thursday 30 June

RD Funding

- The following may be of interest:
 - Latest [funding opportunities](#) from RDFunding
 - [Training courses, workshops and conferences](#) from RDLearning
 - [Advice, Information and Support](#) from RDDirect

- [Research Process Flowchart](#) which maps the different stages of the research process and provides hints, tips and checklists for researchers at all levels.

[Royal College of Nursing R&D website](#)

For nurse and AHP related opportunities.

[NIHR TCC Opportunities for Nurses, Midwives and AHPs](#)

A major new initiative to boost clinical academic careers for nurses, midwives and allied health professionals.

[NIHR Research Design Service for Yorkshire and the Humber](#)

A wealth of funding opportunities from the NIHR and other funders.

[US Department of Health](#)

Opportunities are frequently available – check their website on a regular basis or sign up to their quarterly newsletter by clicking the link on there.

[National Institutes of Health \(NIH\)](#)

Also linked to the US Department of Health and providing a vast array of potential **funding opportunities**

To unsubscribe from this service, please email [Lisa Schubert](#) or, likewise, if you have received this email from a third party and wish to subscribe direct, please also email [Lisa Schubert](#).

Thank you

Liz Allen and Lisa Schubert
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