

# Research & Development Monthly Update for March 2017

Newsletter Date

Volume 1, Number 2

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## Stepping Up to Paediatric and Adult Allergy 2017

**10% early bird discount (offer expires 1<sup>st</sup> May 2017)**

(Friday 30<sup>th</sup> June 2017, 9am to 4.30pm, Xfi Building, Streatham Campus, University of Exeter)

Learn more about Paediatric and Adult Allergy during our one day event, organised by Dr Siân Ludman from Royal Devon and Exeter NHS Foundation Trust and Dr Lucy Leeman from the Peninsula Clinical Immunology and Allergy Service (Eden Unit) at Derriford Hospital.

Update your knowledge, share your experiences and expertise in this cutting edge event which combines expert talks from regionally and nationally renowned allergy experts, highly interactive workshops, discussions, poster presentations and ample opportunities to network and forge new connections. By taking a pragmatic approach to common problems faced in community practice, the event will introduce you to a panel of local and national specialists in the field.

For a full programme for the day (including speakers, workshop themes and facilitators) visit [www.exeter.ac.uk/medicine/cpd](http://www.exeter.ac.uk/medicine/cpd)

For general enquiries email:

[UEMS\\_CPD@exeter.ac.uk](mailto:UEMS_CPD@exeter.ac.uk) or call 01392 722964

## NIHR Research Funding

27<sup>th</sup> April 2017 at the University of Bristol and on 28<sup>th</sup> June 2017 at Bournemouth University.

The events consists of:

- **a morning seminar session** which is open to anyone to come and hear Simon Goodwin, RfPB Programme Manager for the South West, and RDS advisers give presentations on what makes a good grant proposal.
- **an afternoon support session** of one-to-one appointments which is for those who would like to discuss their own proposal Simon and/or an RDS adviser. Those interested in this opportunity will be asked to supply in advance a brief description of their project idea.

Registration is FREE and lunch will be provided. Places are limited and will be allocated on a 'first come, first served' basis. In order to secure a place at one

## Useful Links

- Research & Publications
- HUB/Research & Development

of these events, delegates will need to complete the online registration form. One-to-one appointments need to be booked in advance by selecting the appropriate option on the registration form.

You can find out more at: [www.rds-sw.nihr.ac.uk/events.htm](http://www.rds-sw.nihr.ac.uk/events.htm)

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## “Dementia: Prevention, Treatment and Care”

Pro Vice Chancellor and Executive Dean, University of Exeter Medical School Epidemiology, UEMS, Professor Clive Ballard, Date: Wednesday 26<sup>th</sup> April 2017 (with video link to F083, Knowledge Spa)

Time: 13:00 - 14:00, Venue: Room SC3.06, South Cloisters, St Luke's Campus

The presentation will review the up-to-date evidence from clinical trials focusing on prevention, symptomatic treatment and disease modification of Alzheimer's disease and related conditions. Emerging findings from our own studies will also be presented, including studies examining the maintenance of cognitive function, our on-line PROTECT platform, work focusing on the treatment of agitation, psychosis and pain in people with dementia and new work examining human grade stem cell therapies.

Email: [j.l.choules@exeter.ac.uk](mailto:j.l.choules@exeter.ac.uk) to book your place.

For further information visit: [www.exeter.ac.uk/medicine/apex/seminars](http://www.exeter.ac.uk/medicine/apex/seminars)

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## Waking Up To Acute Heart Failure

Xfi Building, Rennes Drive, Streatham Campus, University of Exeter, Friday 7<sup>th</sup> July 2017, 9.00am – 4.30pm

*Professor Martin Cowie, Royal Brompton & Harefield Hospitals NHS Trust*

*Professor John Cleland, University of Glasgow*

*Professor Kazem Rahimi, The George Institute for Global Health, Oxford*

Join us for a state-of-the-art update to all healthcare professionals involved in the care of people with heart failure. Organised by Dr Andrew Ludman from the Royal Devon & Exeter NHS Foundation Trusts and Dr Owais Dar from the Royal Brompton & Harefield NHS Foundation Trust, it will focus on acute and hospitalized heart failure and will cover the issues which affect patients and professionals on a daily basis in all areas of the hospital.

For a full programme for the day (including speakers, workshop themes and facilitators) visit [www.exeter.ac.uk/medicine/cpd](http://www.exeter.ac.uk/medicine/cpd)

For general enquiries: email [UEMS\\_CPD@exeter.ac.uk](mailto:UEMS_CPD@exeter.ac.uk) or call 01392 722964.

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## Exeter Clinical Trials Unit Seminar, Trial Forge, PECIS-2 and how to design an efficient trial

25<sup>th</sup> April 2017, 4pm to 5pm, RILD, Barrack Road, Exeter

Professor Shaun Trewick, Professor of Health Services Research, University of Aberdeen

Shaun is a professor and joined the Health Services Research Unit, University of Aberdeen in 2013 via a meandering path to health services research. He

trained as a physicist and then did a bioengineering PhD involving lasers, blood and bits of skin. Then came health informatics, amputee rehabilitation and a move to Oslo, followed by eight years at the University of Dundee and for the last three years there was Assistant Director of the Tayside Clinical Trials Unit.

He is working on initiatives to improve the efficiency of trials, particularly around recruitment and retention and the effective presentation of research evidence. He leads an initiative called Trial Forge (<http://www.trialforge.org>) that aims to be more systematic about how we generate and use research evidence in making trial design, conduct, analysis and reporting decisions. He is an active researcher in pragmatic trial design, the design and pre-trial testing of complex interventions and of interventions designed to improve recruitment to trials.

ALL STAFF AND STUDENTS ARE WELCOME

Enquiries to Sarah Dean ([S.Dean@exeter.ac.uk](mailto:S.Dean@exeter.ac.uk)) or Jo Jacob ([J.Jacob@exeter.ac.uk](mailto:J.Jacob@exeter.ac.uk))

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## Research Design Services South West and South Central, Residential Grant Writing Retreat

Dillington House, Ilminster, 4<sup>th</sup> – 8<sup>th</sup> September 2017

Protected time and dedicated support to develop your research proposal.

Find out more: [www.rds-sw.nihr.ac.uk/events.html](http://www.rds-sw.nihr.ac.uk/events.html)

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## Good Clinical Practice Sessions - 2017 dates

### Introduction to GCP - 9.3am to 4.00pm

Thursday 18<sup>th</sup> May, Boardroom, Noy Scott House

Monday 14<sup>th</sup> August, R&D Seminar Room, Noy Scott House

Friday 10<sup>th</sup> November, R&D Seminar Room, Noy Scott House

### GCP Refresher (every two years)

Wednesday 10<sup>th</sup> May, Committee Room, Noy Scott House – 1.00pm to 4.00pm

Thursday 13<sup>th</sup> July, Committee Room, Noy Scott House – 1.00pm to 4.00pm

Friday 29<sup>th</sup> September, Committee Room, Noy Scott House – 9.00am to 12 noon

Tuesday 28<sup>th</sup> November, R&D Seminar Room, Noy Scott House 1.00pm to 4.00pm

Please contact Lisella Wilkinson in Research & Development on x3056.

Email [lisella.wilkinson@nhs.net](mailto:lisella.wilkinson@nhs.net) or <https://learn.nihr.ac.uk/> (CRN Learn Website)

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## Fluids in Shock (FiSh) External Pilot Study Version 1.0

“External pilot study to inform the design and conduct of the Fluids in Shock (FiSh) Trial”

This is a study where sick children are randomised as part of their emergency care and consent from the parents is deferred until the next day or when appropriate. The team have been down in ED every day ensuring this study is at the forefront of the clinicians minds. It has been a stirring piece of work by the team.

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## VESPA Study

“Variations in the organisation of Early Pregnancy Assessment Units in the UK and their effect on clinical, service and patient-centred outcomes”

Well done everyone who was involved with the VESPA Study, you have completely smashed your target of 15 with 87 recruits in a month.

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## Snap-2 Study

“Epidemiology of Critical Care provision after Surgery (EpiCCS) SNAP2”

Absolute team effort for the Snap-2 Study where over 200 people were recruited, against a target set at 70. Well done everyone.

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## MRI of the Anterolateral Ligament of the Knee following ACL Rupture. (1611330)

Jonathan D. Kosy & Vipul I. Mandalia & Rahul Anaspure

The anterolateral ligament (ALL) of the knee has been recently demonstrated in anatomical and biomechanical studies suggesting a role as a secondary stabiliser of the knee against external rotation. It is suggested that injury to this structure, at the time of anterior cruciate ligament (ACL) rupture, may be associated with residual instability following ACL reconstruction and potential failure of the ACL graft.

The Knee team conducted a retrospective analysis of 375 MRI scans from patients who went on to have ACL reconstruction. Research findings showed MRI evidence of anterolateral ligament injury in 10% of cases (following ACL rupture). Excellent inter-observer error was detected using this technique.

The study has been submitted to the Skeletal Radiology journal – awaiting final acceptance following revision of changes suggested by reviewers (abstract available). It was also presented at the British Association of Surgery of the Knee conference and European Federation of National Association of Orthopaedics and Traumatology conference.

### **Impact on RD&E hospital and patients:**

By showing the incidence of injury, to this structure, we have been able to demonstrate that injury may be significant and, equally, absence of injury is worth noting. The sequences used to best identify the structure have been defined alongside the injury patterns that should be looked for. This has been important in driving local practice as well as the dissemination to other groups via presentations and publication.

The team hope that this work will lead to a better understanding of the relevance of injury to the anterolateral ligament and that patients will benefit from selected reconstruction when injury is identified (on MRI).

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## **Tell the world about your research!**

Have you written a journal article or case report that has been accepted for publication?  
Does your funder require you to publish your articles as Open Access?  
Do you have a conference poster which you would like to be able to share online?  
Do you need a list of your publications for your CV?  
Speak to the RD&E Research Repository team today!



The RD&E Research Repository (<http://rde.openrepository.com/rde/>) contains research outputs from RD&E staff, including full-text articles and conference posters.

The repository is freely available online, making your research outputs visible, discoverable, and universally accessible.

We currently find out about RD&E authored publications via PubMed and Google Scholar but it would be fantastic to hear from you if you have any items you'd like to add to the repository.

Here are some quick tips on how you can make your research outputs more visible:

- ✓ E-mail us straight away when you have a paper accepted for publication, preferably with a copy of your article attached.
- ✓ If you're preparing a conference poster for a conference, e-mail us a copy when it's ready.
- ✓ Send us your CV/list of publications and we'll add them to the repository for you. We can also help you to create a researcher profile page.
- ✓ Register for an ORCID - <https://orcid.org/>  
This is a unique persistent digital identifier for researchers. This can help you with every step of your research project, from grant and manuscript submissions.

If you'd like any further information, please contact: [rde-tr.ResearchRepository@nhs.net](mailto:rde-tr.ResearchRepository@nhs.net), or Cate Newell (Repository Administrator) on x6726.

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## **Research & Development – find us on the HUB**

<https://hub.exe.nhs.uk/a-z/research-and-development/>

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If you have any Good News stories that you would like included in the next edition of this newsletter then please kindly forward them to myself, [TraceyHole@NHS.Net](mailto:TraceyHole@NHS.Net) for inclusion. Many thanks.

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## Points of Contact: Research & Development

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## Non Portfolio Research & Sponsorship

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## Research Design Service

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## RD&E Research Repository

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