

Papworth Hospital NHS Trust Research and Development

## January 2018 Edition

Happy New Year!

We hope you had a fantastic Christmas and we wish all of our friends and colleagues every success and happiness for 2018. This is the January edition of our quarterly newsletter. We hope you enjoy it. If you feel you are receiving this in error please feel free to scroll to the end and unsubscribe from our list.

But we really hope you won't!

Best wishes

The R & D Team



We've updated our R&D Team photo. If you'd like to find out more about what we do [click here](#).

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## Papworth Symposium 2017



**Innovation was centre stage at the Papworth Research Symposium this month.**

Scores of staff, along with visiting clinicians and researchers, were given an insight into the trials and investigations going on across the Trust at the all-day Papworth Village Hall event.

The theme of the event was Translational Research, and keynote speakers included Professor Tariq Sethi, Head of Translational Medicine Unit at AstraZeneca; Dr James Clulow, Innovation Manager Health Enterprise East, and Anna Ellis, Patient & Public Involvement Officer, Cambridge University Hospitals.

Please click [here](#) to read more about the event.

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## Breaking News

### **Eastern Researchers form new Mesothelioma Research Network**

Cancer researchers from Papworth, Leicester and Imperial College Hospitals have formed a

new national Mesothelioma Research Network which aims to drive a huge boost to research.

Dr. Robert Rintoul, Lead Clinician for Cancer, Director of the Clinical Trials Unit Collaboration at Papworth Hospital and CRN Eastern Sub-specialty Lead for Lung Cancer, said, “Papworth Hospital is delighted to be a part of the new Mesothelioma Research Network. Papworth already has considerable experience in surgical clinical trials in mesothelioma and hosts Mesobank, the UK’s first mesothelioma tissue bank. This MRN will be instrumental in driving further progress for all those whose lives will be affected by mesothelioma.” The MRN was set up with a generous £5 million donation from the Victor Dahdaleh Foundation.

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## Papworth's PVDU in the Spotlight



In a busy year for the PVDU Research Team, we recruited almost 300 patients to seven exciting and varied studies. A particular highlight of our year was [recruiting the first three](#) patients **worldwide** to a potentially life-changing clinical trial. In addition to our work on clinical trials, our Clinical Research Fellows are at the forefront of our investigator-led studies. These include a genome-wide association study to uncover whether there is a genetic contribution to chronic thromboembolic pulmonary hypertension (CTEPH); a study to better understand the role of the lungs when substances in the blood pass through; and a project shedding more light on possible biomarkers that could predict the success of pulmonary endarterectomy surgery in CTEPH patients. [Click here](#) to read more about our studies.

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## Papworth wins first prize at anaesthetist annual congress.

A team from Papworth won first prize at the Association of Anaesthetists of Great Britain and

Ireland's (AAGBI) Annual Congress for their original research on Extra Vascular Lung Water. The research, led by Consultant Anaesthetists Dr Andrew Klein and Dr Nicola Jones, was shortlisted from 180 abstracts submitted to the Congress in Liverpool – the largest meeting of Anaesthetists in the UK, with over 1,000 delegates.

[Please click here to read more.](#)

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## **First Insight Student Placement at Papworth R&D**



In November 2017, R&D received their first Insight Student Placement from Anglia Ruskin University. During the placement academic and commercial trials taking place at Papworth in Electro Physiology, Cardiac Interventionist, Sleep Studies, Cardiac Surgery and Thoracic studies were showcased. There are three mentors: Saji Victor and Jo Gomes de Oliveira and Suzy Deeley. At the end of her placement, Student Nurse, Rebecca Turner, gave high praise to all involved:

'Thank you for making me so welcome and supporting me through my placement ... I was unsure what the placement would entail and now I have a good understanding of what research entails.'

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## **Trust Grant Application Accepted**

Researchers at Papworth were successful at gaining 3 grants from the latest annual call from the JP Moulton Charitable Foundation.

These included Dr S Hoole and Prof P White, Dr F Falter and Mr P Catarino. Fantastic news

and the Papworth Trials Unit team are now working with them all to get their studies up and running as quickly as possible.

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## Study Updates



### ETTAA

Since our last update, ETTAA has recruited 750 patients. Recruitment finishes at the end of June 2018. We are also delighted to be hosting our next ETTAA National Event on 29th January 2018 for all of our ETTAA sites across the country to update them on the progress of the Study so far and how we aim to reach our recruitment targets. Please click [here](#) to read more about the ETTAA Study.

### **RITA MI** – **Rituximab in patients with acute ST-elevation Myocardial Infarction Study**

This is a Papworth sponsored study organised jointly with the University of Cambridge. It is led by Dr. Ziad Mallat, professor of cardiovascular Medicine at the University of Cambridge, Dr. Stephen Hoole, Consultant Cardiologist at Papworth Hospital and the Chief Investigator for the Study. The research fellows for RITA MI are Dr Tian Zhao and Dr Muhammad Aetesam. the Research Nurse is Rincy Kurian. Our first patient was recruited on 26th September 2017. So far 33 patients have been screened and three have been recruited to the trial.

### **MesoTRAP**

This is a pilot clinical trial and feasibility study comparing video-assisted thoracoscopic partial pleurectomy/decortication with indwelling pleural catheter in patients with trapped lung due to malignant pleural mesothelioma designed to address recruitment and randomisation uncertainties and sample size requirements for a Phase III trial. The MesoTRAP Trial opened up its 15<sup>th</sup> site in December - a great achievement and huge thanks to all of the sites for their hard work! Recruitment is well underway and is due to be completed at the end of 2018. Over 150 patients have been screened so far. MesoTRAP has launched its own study newsletter. Please contact us if you would like to know more [on papworth.mesotraptrial@nhs.net](mailto:papworth.mesotraptrial@nhs.net)

You can find out more about the MesoTRAP Study [here](#)

## Ventilate

The primary aim of ventilate is: To determine if a spontaneously ventilating general anaesthetic technique using a Laryngeal Mask Airway (LMA) is superior for patients undergoing lung biopsy for diagnosis of ILD, compared with a traditional general anaesthetic technique using a double lumen endotracheal tube (DLETT) and positive pressure ventilation, as determined by length of stay. We are still in recruitment. We currently have 16 patients and our target is 50.

## Magna Ease Trial

The Magna Ease Trial completed its last patient last year 8 visit on 20th December 2017. The close out visit is scheduled for the end of January 2018. Thank you to everyone who has worked on the study in the past 8 years.

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## New Papworth Hospital Update



The R&D Department are getting ready for our moves to Justinian House in Huntingdon in June 2018 and of New Royal Papworth Hospital in September 2018. R&D staff visited both sites recently and were impressed with what they saw.

Left: R&D staff outside New Royal Papworth in Cambridge

Right: Staff visiting the new R&D offices at Justinian House in Huntingdon.

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# Get Involved

Have you ever thought of taking on a 400km bike ride or running 26.2 miles for charity? Two of our R&D colleagues are doing just that in 2018 for their favourite charities.

**Melissa Earwaker** one of our Clinical Trial Coordinators will be taking on the daunting challenge of cycling **400km from Vietnam to Cambodia over 10 days** in November 2018 in aid of the British Heart Foundation. Find out more about Melissa and to sponsor her click on the link to her Just Giving page:

[www.justgiving.com/fundraising/melissas-bike-for-every-heartbeat](http://www.justgiving.com/fundraising/melissas-bike-for-every-heartbeat)

And if you're nearby Papworth Hospital on Valentines Day then why not drop in to say hello and join in Melissa's Valentines cake sale which will be held in the Large R&D meeting room at 10am on 14th February 2018.

**Simon Lumley**, who is in our Data Team, plans to run the **London Marathon** in aid of the Cardiomyopathy Association. As Simon turned 60 recently it was suggested to him that he'd now start to get stronger and stronger yearnings to flick through the 'World Of Beige' catalogue. He was shocked! He's only 25 in his head. Something had to be done to prove he was still only 25(ish). If you'd like to sponsor Simon, please click on this link to his fundraising page. <https://mydonate.bt.com/fundraisers/simonlumley60>

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## New Publications

You can find out about the latest publications by Papworth Authors [here](#).

And if you'd like to read the latest PTUC publications, we have listed these [here](#).

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## Exciting New Events

We are just finalising the dates of our next Research Skills Course which will be in May 2018.

Please keep an eye on our website for more details:

<http://www.papworthhospital.nhs.uk/research/trials/training/>

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## Contact Us

If you would like to get in touch you can do that by email:

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Or follow us on Twitter: [@RoyalPapRes](https://twitter.com/RoyalPapRes)