

# Research

at University Hospitals Bristol  
NHS Foundation Trust

CHANGING LIVES, BRINGING HOPE

Where do YOU fit in?

## International Clinical Trials Day

20 May 2016



Every year on 20 May, researchers, doctors, nurses, allied health professionals, delivery staff, managers and administrators working in clinical research all over the world join together to celebrate the vision, cutting edge healthcare and hope that clinical research brings to patients every day.



Thanks to everyone who put the time and hard work into making International Clinical Trials Day such a success. It was great to see so much of the research that is happening all around the Trust and was a good opportunity to make research more visible to staff and the public.



## Bristol Haematology and Oncology Clinical Trials Unit

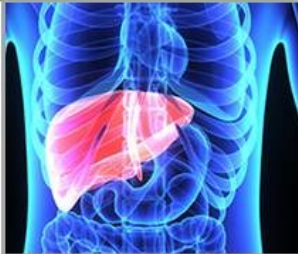
**Offering patients new treatments to combat cancer**



Further information:  
Heather.Carroll@uhbristol.nhs.uk

## Medicine Division (JCRU)

**Identifying best treatments for long and short term conditions**



Further information:  
Kate.Green@uhbristol.nhs.uk

## Bristol Eye Hospital

**Collaborating to deliver world class research**



Further information:  
Eleanor.Hiscott@uhbristol.nhs.uk

## Cardiovascular BRU & Cardiology

**Advancing cardiovascular care through research**



Further information:  
Manuela.Antognozzi@uhbristol.nhs.uk

Ruth.Bowles@uhbristol.nhs.uk

## Fatigue in rheumatoid arthritis

Sarah Hewlett, Arthritis Research UK Professor of Rheumatology Nursing, leads an internationally recognised research group specialising in rheumatology. Their work on the fatigue associated with rheumatoid arthritis has led to international consensus that fatigue must be measured in all clinical trials of rheumatoid arthritis treatments, putting it firmly on the international research agenda.

With substantial support from Arthritis Research UK, Professor Hewlett's research has sought to understand the nature of fatigue and its impact on patients, and to develop an accurate measurement tool for fatigue and its different dimensions. This has led to the development of successful interventions to help people manage this distressing symptom. They have also written a self-help booklet for Arthritis Research UK, that is averaging requests of 11,000 per month by public and hospital teams.

# Research

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## Airway management in out of hospital cardiac arrest

Up to 60,000 people suffer an out of hospital cardiac arrest (OHCA) in the United Kingdom (UK) every year. Unfortunately only 10% of these people survive, so improvements in treatment are needed urgently. REVIVE-Airways used a novel approach that involved working with South West Ambulance Service Trust paramedics to compare three alternative ways of managing a patient's airway during cardiopulmonary resuscitation (CPR). The study found no significant differences in important clinical outcomes between the use of a supraglottic airway device and tracheal intubation during OHCA, but a larger research trial is required to decide whether one technique should be used in preference to another. Professor Bengner added, "We are delighted to have successfully completed this ground-breaking research study. We are confident that this work will help to improve survival from cardiac arrest throughout the UK and internationally."

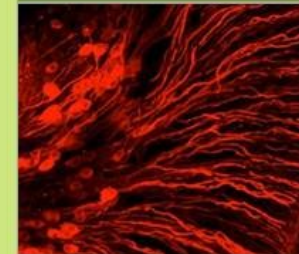
## Women's and Children's Research Unit



**Improving outcomes for women, children and neonates**

Further information:  
Natalie.Fineman@uhbristol.nhs.uk

## Surgical Research Team



**Providing the evidence to improve our surgery**

Further information:  
Rebecca.Houlihan@uhbristol.nhs.uk

## ITU Research Team



**Improving survival rates in critically ill patients**

Further information:  
ITUresearchnurses@uhbristol.nhs.uk

## Nutrition BRU



**Diet and lifestyle interventions for children and adults with chronic disease**

Further information:  
Vanessa.Marshall@uhbristol.nhs.uk

## Diagnostics and Therapies Division - Supporting research across the trust

Further information:  
Margaret.Saunders@uhbristol.nhs.uk





## Cardiology Research Group

Display of devices and current studies.

Offering a free BP check to patients and staff, who contributed to the distribution plot.



## Cardiac Surgery Research

Overview of current trials and posters showing the ProMPT study results.

A quiz was also available for people to take part.



## STAMP-2: Sedentary Time And Metabolic health in People with type 2 diabetes

Catherine Falconer, Alison O'Keeffe, Angie Page, Rob Andrews and Ashley Cooper

The University of Bristol

## Volunteers wanted for Crohn's disease research



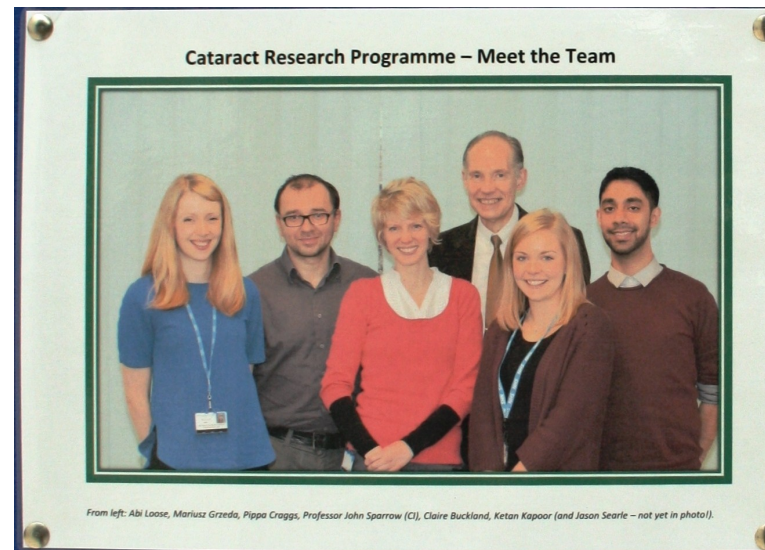
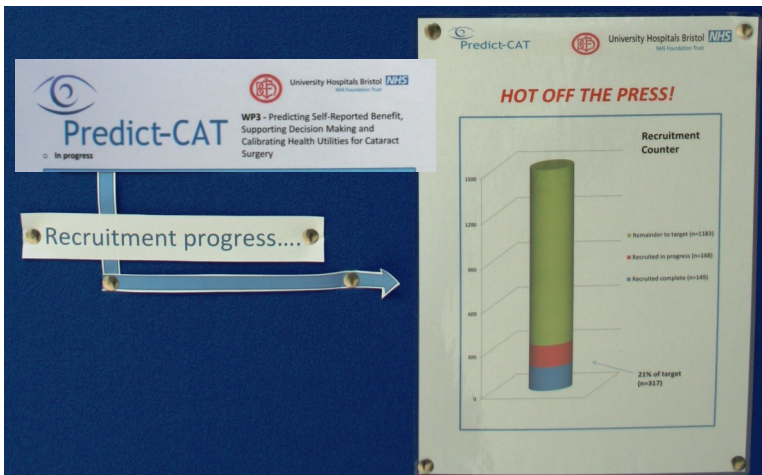
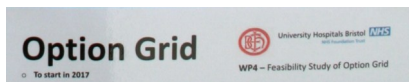
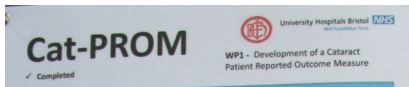
**ATTIRE** Randomised Clinical Trial  
Albumin To Prevent Infection In Chronic Liver Failure



## Joint Clinical Research Unit

A selection of poster and leaflets were displayed, showing details recent and current trials.

Scurvy treatment awareness and lemon and orange give aways.



## Cataract Research Programme

Poster for the Cataract Research Programme was displayed along with patient comments about their experience of the study.

Some examples of other studies also displayed.



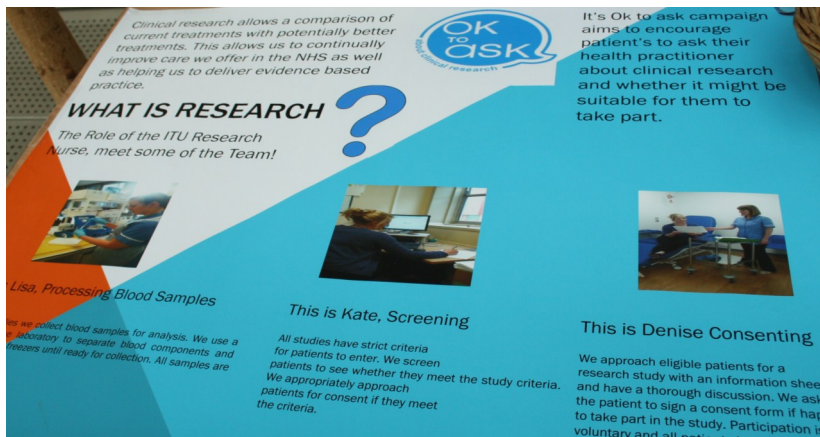


## Nutrition Biomedical Research Unit

A range of information was displayed, highlighting the work going on in the unit, with fruit to give away and staff on hand to discuss the studies in more detail.



Provision Of Psychological support to People in Intensive care



## Intensive Care Research

Various information regarding current and past studies and development of practice on ITU.

Leaflets were available and with interactive games regarding to specific studies and research as a whole.





## Women's and Children's Research Unit



Aortic Bypass Marfan Study

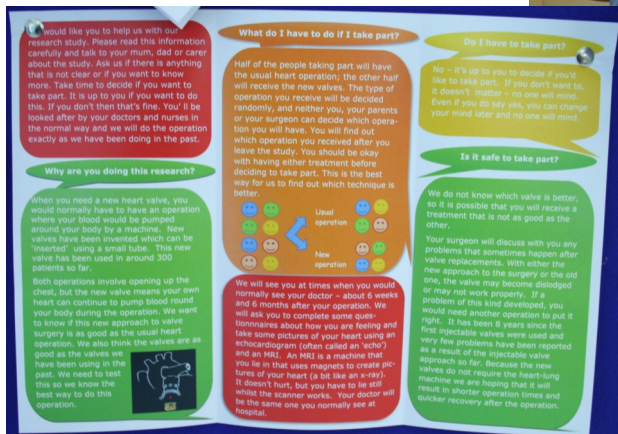


## CTEU

### Paediatric Cardiac Research Team

Information stand showing the team and the studies they are involved in.

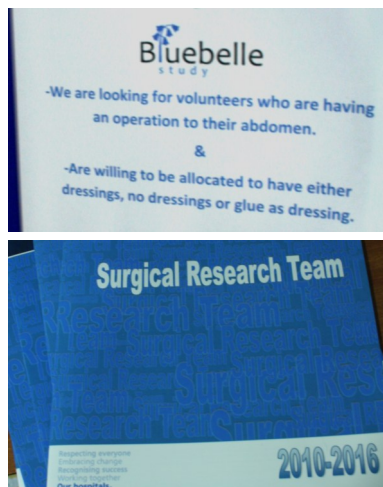
There was a game for children to take part; children were invited to stick organs onto the paper girl, in the correct places – 'Operation' game was also available to play on the table.



## CIU

Interactive element – 'medicine identification' (guess which is a sweet and which is a tablet)





## Surgical Research team

Example of a randomised / blinded study using tortilla chips.

How research has changed surgical techniques?

Meet the surgical research team and flyers.



## Bristol Haematology and Oncology Centre - Clinical Trials Unit

CTU 21st anniversary video, free cakes, leaflets available showing the team and what is on offer, poster with key words used to describe trials.



**NHS**  
National Institute for Health Research  
CLAHRC West

**People in Health West of England**  
Better involvement · Better research · Better health

**Bristol Health Partners**

