



**Bradford Teaching Hospitals**  
NHS Foundation Trust

**THUR**  
**4th**  
**JULY**

**2019**

# Research Industry Facing Day

Event Programme



City of Research



City of Research



City of Research



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*Commercial research activity has grown by 10-15 percent every year since 2014*

# INTRODUCTION

Dear Invitee,

Welcome to Bradford!

I am delighted that you are attending today's Industry Facing Day, organised by the talented team in the Bradford Institute for Health Research, and hope you enjoy hearing about the inspirational work of our speakers.

You may already be aware of Bradford Teaching Hospitals NHS Foundation Trust's rich reputation for successful delivery into the national commercial research portfolio, but did you know that our commercial research activity has grown by 10-15 percent every year since 2014?

We currently deliver large numbers of patients into the national commercial portfolio from several clinical areas, and have recruited several global, European and UK-first recruits into commercial studies within recent years.

In the year 2018-19, we successfully recruited into 62 commercial studies across 14 different specialities. In fact, Bradford Teaching Hospitals NHS Foundation Trust was the only acute trust in Yorkshire with a large commercial portfolio which achieved over 80 per cent recruitment across all the studies it took

part in, a unique achievement which is thanks in large part to the hard work of our excellent research nurses and investigators and not least the Research, Management and Support Office.

In short, we have enjoyed a very successful partnership with industry over the years, a fact which was underlined again recently when we became the first Trust in Yorkshire to be named a preferred research site with global pharmaceutical giant Novartis.

Today, we have a rich array of speakers from both industry and our talented research teams who have extensive experience in commercial research. Together, they have put together a programme which I hope you find fruitful.

Enjoy the day!

With best wishes,

**Dr Dinesh Saralaya**

**Associate Director for Research, BIHR  
Strategic Clinical Lead for Pharma,  
Yorkshire and Humber CRN  
National Clinical Lead for Industry,  
Respiratory Medicine, NIHR**



*The Trust has had several Global 1st, European 1st and UK 1st Recruits into commercial studies in the last few years*



# WE ARE BRADFORD

Bradford Teaching Hospitals NHS Foundation Trust is a special place to work. While we're a large regional centre recognised for clinical and research excellence, we're also known for our friendly and inclusive culture.

We employ just under 6,000 staff, and another 1,000 people are part of our flexible workforce. We are proud of them all and our culture of dedication and innovation.

We've been a vital part of the community since 1825, when Bradford Dispensary was founded to bring 'medical relief' to deprived and destitute families, and have continued to care since then. We became a foundation trust on April 1, 2004 – one of the very first in the NHS to do so, and our local community still plays a pivotal role in how we are governed.

Today, Bradford Teaching Hospitals NHS Foundation Trust is responsible for providing hospital services for communities across Yorkshire and the North of England. Although we serve a core population of around 500,000 people, we provide specialist services to a further 1.1 million.

As a teaching hospital, we're at the forefront of research and development in healthcare, and have received awards as a national and international leader in many clinical fields. Education, research and professional development

remain at the heart of our work, giving all staff the space to grow and the expertise and facilities to take their careers to the next level.

Our staff work over several sites, including Bradford Royal Infirmary - where BIHR is based - which provides the majority of inpatient services, and St Luke's Hospital, which predominantly provides outpatient and rehabilitation services. We also manage local community hospitals at our Westwood Park, Westbourne Green, Shipley and Eccleshill sites.

The Trust is also, of course, home to the Bradford Institute for Health Research (BIHR), where researchers have led the development, validation and implementation of the award-winning Bradford Electronic Frailty Index (eFI), among many other world firsts.

Since it was founded in 2007, BIHR has developed and increased its expertise in clinical research and notably applied health research, and now has a reputation for being one of the UK's leading health research hubs.

Building on its already excellent reputation for developing innovative medicines in association with pharmaceutical companies, Bradford Teaching Hospitals NHS Foundation Trust aims to increase its commercial research activity year on year in order to amplify its research reputation and

deliver national objectives, but more importantly to enhance patient care.

To this end, we are committed to forging even closer ties with the pharmaceutical industry.

To achieve this, we have:

- A dedicated executive team which oversees commercial development across the Trust
- Expanded the Trust's Pharmacy in order to increase its capacity for the storage of trial medicines and opened its doors to yet more industry-sponsored studies
- A Clinical Research Facility which has dedicated space to deliver clinical trials located on the main Bradford Royal Infirmary site
- A research nurse manager to support the nursing infrastructure in recruitment and delivery

- Raised awareness and shared best practice to equip the research teams with the knowledge and tools to deliver commercial research successfully.

Later this summer the region's research capacity will expand further, when the Wolfson Centre for Applied Health Research (CAHR) officially opens next door to BIHR. It aims to improve the health and wellbeing of children and the elderly, and will bring together researchers from the Universities of Bradford and Leeds with clinicians from across the Trust.

The CAHR has been made possible thanks to a £1m award from national charity the Wolfson Foundation, which provides grants to support and promote excellence in fields including science, medicine, and health.

Considerable investment into research infrastructure has taken place on the Trust's Bradford Royal Infirmary site over the last 12 years to create a suite of buildings that now make up the Trust's health research hub and provides a focus for our research expertise.

## £9 million investment in research facility infrastructure

2006      2007      2008      2009      2010      2011      2012      2013      2014      2015      2016      2017      2018      2019

Bradford Institute for Health Research (BIHR) was created through £2million renovation of Temple Bank House

Clinical Research Facility opens after £1million renovation providing dedicated, high quality outpatient facilities for our researchers to conduct clinical research.

£2 million extension to the BIHR to accommodate additional researchers due to grant success and increased research activity

£1 million extension to the Clinical Research Facility to provide accommodation to some of the clinical research teams.

Through collaboration with the Universities of Leeds and Bradford and the Trust, the creation of the Wolfson Centre for Applied Health Research, a £3million building (funded in part via the Wolfson Foundation).

# WELCOME FROM THE DIRECTOR

Bradford is a special place. The 5th largest city in the UK with the youngest population in Europe.

Our beautiful old mills are a constant reminder of our impressive industrial heritage and our sea of Yorkshire moors that surrounds us bathes us in nature. Bradford has a strong traditional of ground-breaking innovation – introducing the universal education, free school meals, medical check-ups for children. Over the last 15 years we have rekindling on this historical track record to build our City of Research in Bradford. We have established one of the leading centres of child health research in the UK with Born in Bradford, one of the leading

centres of patient safety research with our NIHR Patient Safety Translational Centre, and the top centre for applied research in ageing with our Centre for Ageing and rehabilitation. We have over 50,000 Bradfordians actively involved in our research studies and over the next five years our goal is to increase this to 100,000. Central to our strategy is the importance of genuine community and patient co-production in research.

We have established comprehensive routine data linkages across the health



sector and local authority with our Connected Bradford programme, and shown the power of linked data for research and innovation with our electronic frailty index and autism projects. We have our ground-breaking new Wolfson Centre for Applied Health Research ready to open.

**Professor John Wright**

**Director, Bradford Institute for Health Research**

*Central to our strategy is the importance of genuine community and patient co-production in research*



# MEET THE CEO



John Holden is currently Acting Chief Executive Officer. John was appointed to the position of Director of Strategy and Integration for Bradford Teaching Hospitals NHS Foundation Trust in August 2016, and as Deputy Chief Executive in April 2017.

John spent most of his career in senior roles at the

Department of Health and then NHS England. He shaped strategy at national level, and was responsible for leading NHS England's policy on a range of issues, including the Academic Health Science Networks and the review to decide the national provision of Congenital Heart Services.

In previous roles, John was responsible for NHS quality regulation, Foundation Trust policy, major capital investment programmes, and project management of the comprehensive spending review to secure NHS funds from the Treasury. From 1995

to 1996, John was Private Secretary to the Secretary of State for Health. He studied at the Universities of York and California and has an MBA from Manchester Business School.

As Director of Strategy and Integration, John led on developing and integrating services, which deliver new models of care in the Bradford district and across the wider West Yorkshire region, ensuring the Foundation Trust continues to provide high quality care, which meets the needs of the local population.

# OUR CLINICAL RESEARCH FACILITY

Opened in 2008, the facility has been designed with patients in mind. Our aim is to provide a high quality, clean, friendly and comfortable environment.

Scan to take a tour of our Clinical Research Facility



## Store Room

We have a secure record storage room where site files and patient information are stored. The door has a digilock and controlled access.

## RECEPTION

### Reception

A dedicated reception and waiting area providing a friendly and welcoming environment to research patients and visitors and a full reception service. In the spacious waiting room there are refreshment facilities as well as a children's play area and TV.



## Clinic Rooms

There are seven well equipped clinic rooms, all of which can be adapted to meet the requirements of individual research teams and their patients.

Our rooms are versatile and we can increase/decrease the room size as necessary. All medical equipment is serviced regularly with service records readily available.



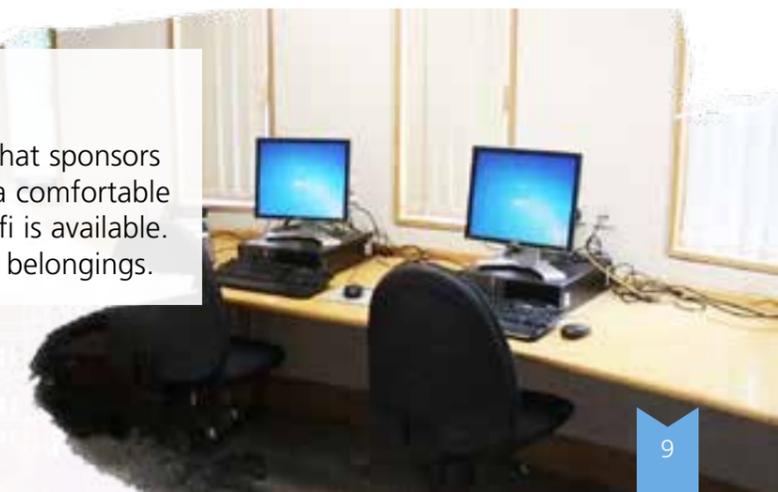
## Lab

We have a small dedicated lab that houses -20, -70 and -80 freezers, several centrifuges including a cytocentrifuge and a refrigerated one. As with all areas of the clinical research facility the equipment is correctly maintained. Daily temperature checks and service records are available to support this.



## Hot Desking Office

Our hot desking office is a space that sponsors can use for monitoring visits. It is a comfortable space with plenty of room and Wifi is available. There are also lockers for personal belongings.



# MEET OUR RESEARCH TEAMS

## Cardiology

Heart disease is one of the most common serious illnesses suffered by men and women in the UK. The Coronary Care unit was established in 1994 together with our research unit to improve patient treatment and management of heart disease within Bradford.

We are an acute secondary care cardiology service providing in-patient and out-patient care to a population of 390,000. We deliver general adult cardiology and manage patients with stable ischaemic heart disease, valvular heart disease, heart failure,

arrhythmias, hypertension, dyslipidaemia, and acute in-patient care for the same range of conditions. Research into heart disease is an important part of the work performed on the Coronary care unit here at Bradford.

## Haematology

The Haematology Research team run phase II, III and IV trials, ranging from complex chemotherapy trial to service evaluations. We cover all areas of malignant haematology: acute and chronic leukaemia's, high and low grade

lymphomas and myeloma (excluding transplant and radiotherapy). We have also run non-interventional studies in non-malignant haematology such as Haemophilia and VTE, which are areas we hope to expand.

The trials team consists of 2 full time, and 1 part time research nurses as well as 3 staff shared with the Oncology Research team; an Epidemiology Trials Assistant, A Clinical Trials Officer and an Administrative Assistant.

## Neo-Natal

Bradford Children's Research gives babies, children, young people and their families the opportunity to be involved in research that will improve treatments and care for future

generations. Together we hope to make researching the effectiveness of new and existing treatments part of routine care.

We have undertaken commercial research with TEVA, GSK and Bluebird bio all reaching target. We have also worked with Nutrinia recruiting to a neonatal study but the study was closed early. We have 4 experienced Research Nurses, 1 Clinical Trials Administrator and 1 Research Admin Apprentice.

## Infectious Diseases and Wound Care

Infection research was established in 2012, and it covers a wide range of diseases. Since its inception, the team have developed a large and varied research portfolio. We have been

involved in commercial research with MERK, Sanofi, Namsa and Biovotec. We are an adaptable team who are collaborating with ICU on a sepsis study and with a non NHS organisation with the aim to re-establish

research in sexual health at Locala. The team recently took over the management of the vascular/wound care studies, and are planning to continue to expand the number of trials for this speciality.

## Oncology

We run both national and international trials in Colorectal, Upper GI, Lung, Gynaecology, Prostate and Breast Cancer which involve chemotherapy,

radiotherapy and surgery. The team consists of three Research Nurses, Hayley Inman, Helen Robertshaw, Kay Cockcroft; an Epidemiology Clinical Trials

Assistant, Jannika Lazarte; a Clinical Trials Officer, Kelvin Stewart; and a Research Administration Assistant, Jane Sewell.

## Stroke

Stroke Research has 2 nurses and access to the generic team. We work on NIHR Portfolio Stroke trials. To maximise our patient pool we recruit along the entire Stroke patient pathway from Hyper

acute admission (ED), HASU, ASU, REHAB and Community. 50% of all stroke admissions are eligible for current trials. We recruit 70% of this patient group. We are developing our service to increase recruitment

and to give us the opportunity to be involved with commercial studies. We are collaborating with Neurology with a plan to launch Neurology commercial trials.

## Ophthalmology

Bradford Ophthalmology research network (BORN) are one of the most experienced clinical research teams engaged in vision and eye research within the UK. The team now has 2 research

nurses, a research associate practitioner, a research fellow, 2 research optometrists, and 5 accredited ophthalmic photographers. BORN have facilitated over 30 clinical trials since 2008 and recruited over

500 participants to these trials. We have a diverse portfolio of studies, (phase II- IV) both industry sponsored and NIHR/ academic portfolio studies.

## Dermatology

We have an increasing portfolio of clinical trials at Bradford Teaching Hospitals Dermatology Research Department based at St Luke's Hospital. We are conscious

that dermatology research is an area which has previously been under represented in the UK. Our continued research into the various forms of skin condition contributes to

improvement in treatment as well as the clinical care leading to better quality of life for our patients.



## Rheumatology

Rheumatology research in Bradford was established in 1996 as a small two person team. Over the years modest expansion had taken place and our staff list now comprises

seven. We carry out a mixture of portfolio non-commercial studies and commercial studies of new pharmaceuticals. However, although relatively small, we have a list of high

impact factor publications including the Lancet and have developed a number of instruments for use in clinical rheumatology research in the field of psoriatic arthritis.

## Anaesthetics and Critical Care

At present our team consists of:

- ICU Research Lead Clinician and PI, Dr Tom Lawton
- Future Co PI, Dr James Morgan
- Anaesthesia PI, Dr Andrew Brennan
- Research Sister, Louise Akeroyd

Team expansion is ongoing with a post out to advert for a Research Nurse or Research ODP.

We have active support from the local Generic Support Research Team led by Karen Regan. We are an active research team with a portfolio of recruiting NIHR studies and are engaging with Commercial Sponsors to open our first

Commercial Trial and seeking more in the future. We have a research engaged and active medical and nursing staff who have experience of recruiting and supporting trial procedures out of hours. Bradford has a 16 bedded general Critical Care Unit (4 HDU and 12 ICU beds) There are 20 theatres with a throughput of about 100 patients a day.

## Respiratory

Our team predominantly specialises in Asthma and COPD but we also have experience in bronchiectasis and nasal polyps. Our team consists of 3 research nurses, 1 research assistant

and 1 research administrator. We have vast experience in performing commercial trials.

*The Respiratory Clinical Trials Unit has grown to become one of the largest self-funded respiratory clinical trials centres in the UK*



## Reproductive Health and Childbirth

Our Reproductive Health and Childbirth team is led by Professor Derek Tuffnell (Consultant Obstetrician and Gynaecologist) and Diane

Farrar (NIHR Post Doc Research fellow and Lead research midwife). The team consists of a senior research midwife, three research midwives, a

gynaecology research nurse and a research administrative assistant. We co-ordinate studies in Maternity and Gynaecology care.

## Clinical research teams Contact details

### Respiratory Medicine

Karen Regan, Respiratory Lead Research Nurse  
Karen.Regan@bthft.nhs.uk  
Telephone: 01274383383

### Cardiology

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### Dermatology

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### Ophthalmology

Nicola Hawes, Ophthalmology Lead Research Nurse  
Nicola.Hawes@bthft.nhs.uk

### Infectious Diseases and Wound Care

Jackie Todd, Infectious Diseases Lead Research Nurse  
Jackie.Todd@bthft.nhs.uk

### Gastroenterology

Sophie Stephenson, GI Lead Research Nurse  
Sophie.Stephenson@bthft.nhs.uk

### Hepatology

Janet Johnson, Hepatology Research Sister  
Janet.Johnson@bthft.nhs.uk

### Rheumatology

Janet Curran, Rheumatology Research Nurse  
Janet.Curran@bthft.nhs.uk

### Renal

Jodi Paget, Renal Research Sister  
Jodi.Paget@bthft.nhs.uk

### Diabetes

Joanne Thorpe, Diabetes & Endocrinology Lead Research Nurse  
Joanne.Thorpe2@bthft.nhs.uk  
Dr Whitelaw  
Donald.Whitelaw@bthft.nhs.uk  
Telephone: 01274 383361

### Reproductive Health and Childbirth

Jenny Syson, Lead Research Midwife  
Jennifer.Syson@bthft.nhs.uk  
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### Neo-Natal

Dr Sam Oddie (Lead)  
Sam.Oddie@bthft.nhs  
Rachel Wane, Paediatric Research Nurse  
Rachel.Wane@bthft.nhs.uk  
Telephone: 01274 382466

### Haematology

Victoria Drew, Haematology Lead Research Nurse  
Victoria.Drew@bthft.nhs.uk

### Stroke

Ruth Bellfield, Stroke Lead Research Nurse  
Ruth.Bellfield@bthft.nhs.uk

### Oncology

Hayley Inman, Oncology Lead Research Nurse  
Hayley.Inman@bthft.nhs.uk

### Anaesthetics and Critical Care

Louise Akeroyd, Anaesthesia & Critical Care Research Sister  
Louise.Akeroyd1@bthft.nhs.uk

# PROGRAMME

In the Sovereign Lecture Theatre,  
Bradford Royal Infirmary

09.00 am	<b>Refreshments</b>
09.30 am	<b>Introduction</b> Dr Dinesh Saralaya, Consultant in Respiratory Medicine and Associate Director for Research
09.40 am	<b>Welcome</b> John Holden, Acting Chief Executive Professor John Wright, Director of BIHR/Research
09.50 am	<b>Sanofi</b> Raj Rout, European Medical Director, Sanofi Aventis
10.00 am	<b>The Renal Research Team</b> Dr Tarun Bansal, Consultant Nephrologist, Jodi Paget, Renal Research Sister
10.10 am	<b>AstraZeneca</b> Rodney Hughes, Medical Affairs, Astra Zeneca UK
10.20 am	<b>The Diabetes Research Team</b> Dr Donald Whitelaw, Consultant in Diabetes & Endocrinology Jo Thorpe, Lead Diabetes & Endocrinology Research Nurse, Diabetes & Endocrinology Dept
10.30 am	<b>Refreshment break</b>
11.10 am	<b>IQVIA</b> James Brook, Head of UK & Ireland Clinical Site Management
11.20 am	<b>The Gastroenterology/Hepatology Research Team</b> Sophie Stephenson, Lead GI Research Nurse, Sarah Tinker, Hepatology Research Nurse
11.30 am	<b>GSK</b> Bob Kilbey, Senior Clinical Research Associate Claire Lill, Senior Clinical Research Associate
11.40 am	<b>Patient Research Ambassador</b> Ruby Bhatti
11.50 am	<b>NIHR CRN Yorkshire &amp; Humber</b> Tanya Turgoose, Industry Manager Professor Paul Dimitri, Strategic Lead for Medical Technology
12.10 pm	<b>Lunch &amp; Networking</b>
01.30 pm	<b>Afternoon Breakout Sessions</b> This part of the programme is for research teams who have pre-booked a meeting with an industry sponsor to discuss upcoming trials or business opportunities in general.
<b>Breakout 1</b>	<b>GSK: Room Field House, BRI</b>
<b>Breakout 2</b>	<b>SANOFI: Room Field House, BRI</b>
<b>Breakout 3</b>	<b>AstraZeneca: Room Field House, BRI</b>
<b>Breakout 4</b>	<b>IQVIA: Room Field House, BRI</b>
03.30 pm	<b>Reconvene in the Sovereign Lecture Theatre &amp; Close</b>

Please note that the programme is subject to change on the day.

# OUR SPEAKERS

## Dr Dinesh Saralaya MD FRCP

Consultant Respiratory Physician and Associate Director for Research, Bradford Teaching Hospitals NHS Foundation Trust



Dinesh is currently Consultant Respiratory Physician and Honorary Senior Lecturer at the Trust and, since 2014, Associate Director for Research at the Bradford Institute for Health Research (BIHR).

Since his appointment he has grown the commercial research portfolio at the BIHR to more than £1.25 million annually.

He also leads the Trust's severe asthma service, and is the National Clinical Lead for Industry for the Respiratory Disorders Speciality Group, and NIHR and Clinical Divisional Lead for Industry at the Yorkshire and Humber Clinical Research Network.

Dinesh also heads up the Respiratory Clinical Trials Unit at the BIHR, which has grown to become one of the largest self-funded respiratory clinical trials centres in the UK. It has recruited several global and European-first patients into its clinical trials programme from across the Yorkshire region, and has established links with major pharmaceutical companies and clinical trials organisations.

Dinesh has been the chief co-ordinating investigator in the UK for several multi-national phase two and three severe asthma and COPD trials, and has a particular interest in inhalation profiles in patients with severe asthma and COPD and many published articles in the field.

In 2015 and 2016, he was named the best Principal Investigator Award in the UK for his delivery into NIHR's commercial respiratory research portfolio.



*As a teaching hospital, Bradford is at the forefront of research and development*

## Professor John Wright

**Director, Bradford Institute for Health Research**

John Wright is a doctor and epidemiologist with a background in hospital medicine and public health in the UK and Africa.

He established and leads the Bradford Institute for Health Research and Wolfson Centre for Applied Health Research, working to speed up translation of medical research into practice and policy. He is Clinical Director of the Yorkshire and Humberside Improvement Academy which supports innovation and improvement in the NHS.

In 2007 he set up the Born in Bradford (BiB) cohort study which is following the lives of over 13,000 families as their children grow up.

Evidence from BiB studies has informed international policy about the harm of air pollution and the protective effect of green space. In 2016 he set up Born in Bradford's Better Start cohort to test new approaches to providing the best support in the crucial period of early life.



He has worked to develop sustainable public health programmes in Africa for over 25 years, and in 2015 was awarded the West Africa medal by the Prime Minister for his work in the Ebola epidemic.



"Dr Rod Hughes is a New Zealand trained Respiratory

## Rodney Hughes

**Medical Affairs, Astra Zeneca UK**

Physician who has worked as a COPD Specialist with an interest in Clinical Research for 15 years in Cambridge and Sheffield. He has experience in undertaking NIHR and Pharmaceutical funded Clinical Trials and Real World Clinical Database/ Epidemiological studies.

He joined AstraZeneca in 2017

and is based in Cambridge as the Global Lead for External Scientific Engagement and is the Global Study Physician for the NOVELTY Study. His primary interest is facilitating collaborations with clinicians undertaking research to develop meaningful treatment approaches for patients with chronic lung disease.



James joined IQVIA in 2008 following a career which covers over 25 years in the pharmaceutical industry from CRA and progressing through positions in Wyeth, Novartis,

## James Brook

**Head of UK and Ireland Clinical Site Management**

and GSK.

Such diverse companies and roles are reflected in James' extensive therapeutic and research knowledge and understanding.

James' current role, Head of UK and Ireland Clinical, allows him to apply his learning from a diverse background at IQVIA, having carried out senior roles heading Therapeutic Strategy

EMEA, the Prime and Partner network in Western Europe, and Feasibility and Site ID, Western Europe.

His guiding principle is that it is a patient's right to participate in the latest research studies as part of their routine care.

James now brings this in-depth patient, site, therapeutic, and clinical research experience to Bradford.



Raj joined Sanofi Genzyme in 2014. He studied medicine in Cambridge and has a D.Phil in orthopaedic surgery from

## Raj Rout

**European Medical Director, Sanofi Aventis**

Oxford University, where he investigated the cellular and molecular basis of osteoarthritis

As a clinician he holds the FRCS (Orth) from the Royal College of Surgeons and was previously an investigator in a number of clinical trials. Since joining industry he has been involved in late

stage drug development and launching of drugs in RA, atopic dermatitis and asthma. He is a Member of the Faculty of pharmaceutical medicine, and holds the diploma in pharmaceutical medicine. Current interests include the generation of real world evidence and the use of digital technologies to improve patient outcomes.



## Bob Kilbey

Senior Clinical Research Associate, GSK

Liverpool University 30 years ago, researching the respiratory physiology of fish, I got to know someone who worked in clinical research and the rest, as they say, is history!

I started out with a couple of years in sales before moving into clinical research – and in the ensuing 28 years I've worked across all four phases, in therapy areas as diverse as paediatric IBS and HIV, or seasonal flu and septic shock.

Anyone who knows me, or has ever asked me why I love my job will know that I always cite the same two reasons, 'I've never had two days the same and being part of the process of getting better treatments to patients.'

Together, they represent more than enough to keep me smiling and determined to do all I can to make each new project a success.

Always destined to 'be a scientist', my degree in Marine Zoology often surprises people. But what can I say – I just love the water and what's in it!

During a two-year post-graduate research role at



## Claire Lill

Senior Clinical Research Associate, GSK

I chose a role as a data manager at a contract research organisation (CRO), which opened the door to the endless possibilities of clinical research!

Some 10 years on I've worked across all four phases of clinical research as a Clinical Research Associate, in an array of therapy areas. The role gives great opportunities to travel, meet interesting people and play a key role in the development of medicines

to help people do more, feel better and live longer.

This job is definitely not boring and brings the opportunity to see places you'd never pick on a map. There's never a dull moment, whether that involves trying to get an investigator to do something they don't want to do or giving your site a high-five for recruiting their first patient for a study – it's all in a day's work as a CRA.

Having realised I was a clumsy individual my degree in Biomedical Sciences seemed a bad idea. Three years of knocking over lab samples and I thought I wasn't going to be a scientist. So, looking into my placement year at university



## Tanya Turgoose

Industry Manager | CRN Yorkshire and the Humber | NIHR Clinical Research Network (CRN)

commercial clinical research across the Y&H region. She is accountable for the planning, performance and delivery.

Tanya has a background within industry working in clinical trial delivery at Richmond Pharmacology, Parexel and Covance before joining the NHS.

Previous roles within the NHS have included being responsible for Research Governance oversight of commercial trials at Sheffield Teaching Hospitals NHS Foundation Trust and being part of the Senior Service Delivery and Sustainability Team at Pennine Care NHS Trust - specifically responsible for the Trust's Research, Innovation and Knowledge Departments.

Tanya is the Industry Operation Manager for the NIHR Clinical Research Network Yorkshire and Humber (CRN Y&H) and is responsible for driving



## Professor Paul Dimitri BSc, MBChB, FRCPCH, PhD

National Children's Specialty Lead, NIHR Clinical Research Network

Health Network (TITCH - [www.titch.org.uk](http://www.titch.org.uk)).

NIHR CYP MedTech and TITCH were established to support the development and adoption of technology that will improve the delivery of healthcare for children and young people. Paul and his team work with industry partners, academics, designers, engineers, patients and their families to develop the most advanced health technology ensuring the best health and opportunities for children

and young people receiving healthcare in the UK.

Paul works at Sheffield Children's NHS Foundation Trust as a Professor of Child Health, Consultant in Paediatric Endocrinology and Director of Research & Innovation. Paul also holds additional positions including the NIHR Yorkshire and Humber Clinical Research Network Strategic Lead for Medical Technology and was previously the Deputy Director for the Medicines for Children's Research Network (East).

Professor Paul Dimitri is the NIHR Clinical Research Network National Children's Specialty Lead, the Director of the NIHR Children & Young People MedTech Cooperative ([www.cypmedtech.nihr.ac.uk](http://www.cypmedtech.nihr.ac.uk)) and the Clinical Director for the National Technology Innovation Transforming Child



## Ruby Bhatti OBE

She sits as an associate hospital manager for the Mental Health Department at Bradford District Care NHS Foundation Trust, a role which enables patients to have their cases considered independently, and is also a member of Bradford District Care NHS Foundation Trust's Mental Health Legislative Committee.

She has supported the University of Bradford since 2007, and has been a member of the Service User and Carers' Group Advisory Board at the Faculty of Health Studies for several years.

Ruby is also co-chair of the Service User Research Group which supports various research bids at the university, and provides the faculty with a wealth of expertise and knowledge gained through her broad portfolio of involvement.

She is also a Patient and Carer Lecturer at the university and has been awarded Associate Fellow of the Higher Education Academy (AFHEA) status.

Ruby is also a fellow of the Royal Society for the Encouragement of Arts, Manufactures and Commerce (FRSA).

"I am a Consultant Solicitor, wife and mother. I was born and bred in Bradford."

She is chair of the Quality and Safety Patients' Panel, based at Bradford Institute for Health and Research (BIHR), panel member for The Improvement Academy, and public reviewer for the National Institute of Health Research (NIHR).

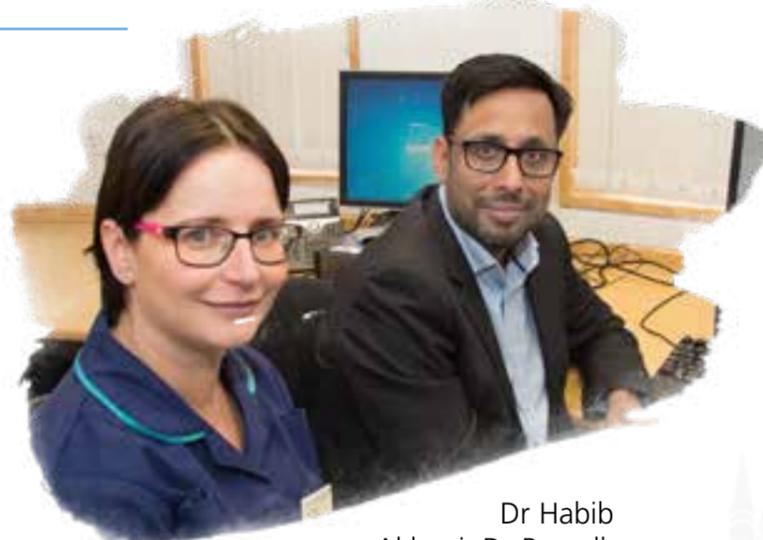
## Renal Research Team

Research is an important part of the work undertaken in the Bradford Renal Unit. Our focus is on clinical research, looking at treatment interventions that may improve the quality, safety and experience of care we provide for our patients. We have established a portfolio of local, regional, national and international projects, and are well supported through successful funding applications to the West Yorkshire Clinical Research Network (CLRN).

The renal research team is based at St Luke's hospital where we are involved in a variety of research studies involving patients from three main areas: nephrology,

transplantation, and dialysis, although our research activity covers all of the Trust's sites.

The research team has a broad membership and is led by Sister Jodi Paget and our consultant Nephrologists Dr Tarun Bansal, Dr John Stoves,



Dr Habib Akbani, Dr Russell Roberts, Dr Mansoor Ali, Dr Ahsan Syed, Dr Helen Ford and associate specialist in renal medicine Dr Ramla Mumtaz.

All have an active interest in research and have been involved in a variety of commercial and non-commercial portfolio studies.

## Diabetes Research Team

Diabetes Research was established by Dr Donald Whitelaw in 2004. As a team we are committed to developing a diverse portfolio in both diabetes and diabetic foot ulcer studies. The team facilitates the diabetic research portfolio at Bradford Teaching Hospital by participation in both NIHR funded observational-outcome

related studies and commercial therapy related studies.

Currently, the Diabetes & Endocrinology Research Team incorporate three consultants whom all act as PI's, two research nurses and one clinical trials assistant



## Gastroenterology and Hepatology Research Team



The Gastroenterology and Hepatology Research Department, collectively known as Digestive Diseases, is based at Bradford Royal Infirmary but we also work at St Luke's Hospital. We have a dedicated research team of clinicians, nurses, and our own clinical trials administrator.

The main areas we deal with are inflammatory bowel disease, upper and lower gastrointestinal cancers and

liver disease such as viral hepatitis, autoimmune liver diseases, alcohol and non-alcoholic liver conditions and pancreatic and biliary disorders.

As a speciality, we work very closely with all medical teams, specialist nurses, our wards and other health professionals to promote, recruit and deliver research studies.

Our Consultants are Dr Cathryn Preston for Gastroenterology,

and Dr Sulleman Moreea for Hepatology.

Our aim is to demonstrate how engagement in clinical research leads to improvement in health outcomes and the management of patients' quality of life.

Both the Gastroenterology and Hepatology teams have substantial experience of recruiting patients into commercial studies, which have predominantly been phase II and III. The Hepatology team, however, recently recruited to the first phase I study in Bradford trialling a Hepatitis B vaccine.

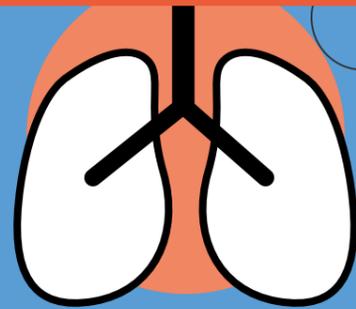
We would welcome the opportunity to work with more pharma companies across our speciality.

# OUR ACHIEVEMENTS

**651**  
Active Research  
Studies in 18/19



Respiratory research were the second highest recruiters to commercial trials in the UK between 2015 & 2019, second only to The Brompton. Also were 3rd in the UK for the highest number of commercial trials performed during that time.



**First European patient** for the RHINE study sponsored by ROCHE Pharmaceuticals



For the last 2 years we have consistently recruited **35%** of all stroke admissions



**First UK site** to open and recruit to FOCUS CTIMP trial



In 2018 we were the **highest recruiting site** in the world in a phase 1b study with Genetech.

**UK first** for Gossamer in March 2019



We were the first hospital outside of North America to recruit a patient into the MERLIN TIMI 36 (Ranolazine in ACS).



First rest of world patient for the TENAYA study sponsored by ROCHE Pharmaceuticals



Dr Steven Lindsay and Dr Paul Sainsbury were co-authors on a new international study, published in the New England, medical Journal of Medicine, which provides evidence for an effective treatment for patients with refractory angina who previously would have not been suitable for conventional treatments.



Bradford Trust achieved 80.9% recruitment target for 2018-2019. In terms of large acute trusts this puts BTHFT *first in Yorkshire & Humber.*



**80.9%**

**UK first** for Novartis in April 2019



**First UK site** to complete remote close down for FOCUS CTIMP trial



**14,281**  
Research Participants recruited in 17/18



Recruited **7** patients, **2 over agreed target**, for Bluebird Bio





*We are all very impressed with the efficiency of the R&D process. A real example of how it should be done. A Very warm welcome to CALIBRE*



# THE RESEARCH MANAGEMENT AND SUPPORT OFFICE

Our Research Management and Support Office provides advice and support on all aspects of research including -

- research governance
- Trust approval for research
- research feasibility
- contractual review and oversight of research studies
- financial management of research
- research performance management
- development of research infrastructure, capacity and capability
- research information management and reporting

## Meet Our Patient Research Ambassadors

Our Patient Research Ambassadors highlight the importance of research to high-quality healthcare. They play a vital role in ensuring that people using our services are aware of the treatment options and research studies open to them.



Ruby Bhatti OBE



Ann Shone



Rabia Kausar



Mariam Nisa Tamas

## Contracts

Our contracts team work hard with industry partners to ensure contracts are finalised ready for prompt sign-off and in doing so have played a vital role in the achievement of prestigious awards such as First Global Recruit and European First patients.

The key to our success is the close working relationship we have with our principal investigators, research nurses, pharmacy and finance colleagues; all of us working closely with industry partners to secure contracts and reflect the needs of our patients.

Our contact details are:

**Early engagement and feasibility**  
Contact the research team directly

**Pharmacy**  
Email: [pharmacy.clinicaltrials@bthft.nhs.uk](mailto:pharmacy.clinicaltrials@bthft.nhs.uk)

**Contract and budget review**  
Email: [bradfordresearch.contracts@bthft.nhs.uk](mailto:bradfordresearch.contracts@bthft.nhs.uk)



# OUR SERVICE SUPPORT TEAMS

## Radiology/Pathology

Our radiology dept at BTHFT has a very proud tradition of research. The department has pioneered several studies in Bowel cancer screening and pioneered the use of CT Virtual colonoscopy in the detection of bowel cancer

They have helped the imaging aspect of several COPD studies in the last 5 years

We have a newly refurbished Hospital Lab providing an excellent service to our research teams.

## Medical Illustration

Our award-winning Medical Illustration Department provides a comprehensive range of photographic, graphic and multimedia services to healthcare professionals.

The department uses the latest equipment and techniques to provide services at the leading edge of photographic technology and has won numerous awards.

Bradford Teaching Hospitals NHS Foundation Trust has adopted the IMI Code of Responsible Practice and protocols for ethical conduct and legal compliance in respect of patient consent and confidentiality. All clinical images are uploaded to the Trust's secure clinical image database which is accessed by clinicians.



## Pharmacy Support Services

The pharmacy clinical trials team consists of experienced members of staff – two pharmacy technicians, and two pharmacists. We have all worked in clinical trials for a number of years and believe we are a well-formed and efficient team.

All clinical trials paperwork and medications are stored in a dedicated clinical trials room with limited staff access. Room and fridge temperatures are monitored 24 hours a day via an electronic system. A recent extension to the clinical trials room has increased our capacity for the storage of investigational medicinal products (IMPs), giving us more than enough room for trials involving IMPs which need to be stored at room temperature or in a fridge.

We are currently supporting over 50 trials which are



actively recruiting patients, the majority of which are commercial studies.

Having supported clinical trials from many different sponsors, our team has a wide experience of different interactive web response systems (IWRS). We are well practiced in using accountability logs and are able to work with sponsor paperwork or design our own if needed.

We have good working relationships with the research teams, having worked with

some for many years. We are able to be flexible and supportive of each team's requirements, and offer input and advice in terms of legal requirements and solving practical issues. We have been involved in studies that have recruited global first patients, and are able to respond to changing needs when speed becomes essential.



Scan to take a tour of our Clinical Trials Pharmacy



