



# NURSING, MIDWIFERY & ALLIED HEALTH PROFESSIONAL RESEARCH CONFERENCE

**Embedding Research to Improve Care**

**3rd May 2019**

Registration at 8.30am, Conference 9am-2.30pm  
Education & Research Centre, Wythenshawe Hospital



# Introduction

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It is a pleasure to welcome you to our 3rd Annual Nursing, Midwifery and Allied Health Professionals Research Conference hosted by the Manchester University NHS FT, University of Manchester and Manchester Metropolitan University. During 18/19 we have prepared fertile ground for our research practice to grow and we will be sharing some of that work today. In the coming year we will focus on sowing the seeds to further our ambition; to improve the care and treatment we provide for our patients, carers and service users through research.

Research is not simply an academic exercise nor is it applied in practice in isolation; it is only by working together as clinical and academic partners that we will optimise clinical outcomes.

I hope you enjoy the day.

**Professor Cheryl Lenney**  
**Chief Nurse, MFT**



# Sponsors

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The NMAHP Research Conference 2019 has been sponsored by:



**National Institute for  
Health Research**

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**Salford**  
MANCHESTER



Nursing, Midwifery and  
Allied Health Professional  
**RESEARCH**

# Information

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## Refreshments

Morning coffee will be served in the Servery during the poster viewing session. Lunch will be served in the Atrium. Please note vegetarian, gluten free, vegan and halal options will be available at lunch.

## Photography

A Trust photographer will be taking pictures during the event. The photographs will be used for our newsletters, website, annual report etc. If you do not want to have your photo taken, please let Lisa Doherty and the photographer know.

## Poster Presentation Awards

Three poster awards will be chosen by a voting panel and winners announced at the end of the event. There will be an award for best poster, and a people's award.

## Contact Details

Please contact Lisa Doherty via [lisa.doherty@mft.nhs.uk](mailto:lisa.doherty@mft.nhs.uk) or 0161 276 8862 should you require any further information prior to the event.

## Twitter

We encourage the use of Twitter before, during and after the event to promote 'Embedding Research to Improve Care'  #ERMFT

## Dress Code

If you are a healthcare professional from MFT please wear your uniform.



# Biographies

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## Michelle Briggs

Professor Michelle Briggs is the Florence Nightingale Foundation Clinical Professor of Nursing. This post is a partnership between the University of Manchester (UoM), Manchester University Hospitals NHS Foundation Trust (MFT) and the Florence Nightingale Foundation (FNF).

In her joint role Professor Briggs leads the Nursing Midwifery and Allied Health Professional Research Unit (<https://mft.nhs.uk/the-trust/other-departments/nmahp-research-unit-manchester/>) and works to develop and embed clinical academic opportunities for nurses, midwives and AHPs at the UoM and MFT.

Professor Briggs is also honorary Professor of Nursing in Centre for Pain Research, Leeds Beckett University. Her pain research has been used in NHS practice and policy guidelines nationally and internationally. She leads a pain research programme with two themes – improving patients' experience of pain management and addressing inequalities in pain management particularly for those in pain who are marginalized. There are currently 6 PhD students in this group and 7 have been successfully supervised to completion.

Professor Briggs has served on National Institute of Health Research (NIHR) Integrated Clinical Academic Doctoral Award panel since 2017 and is a member of the Scientific Panel for the Chartered Society of Physiotherapists and an invited expert for the Versus Arthritis Pain Challenge. She is the Professorial Lead for the northern hub of the NIHR 70@70 Senior Nurse and Midwife Senior Leadership Programme.





# Biographies

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## Jo Dumville

Dr Jo Dumville is Senior Lecturer in Applied Health Research at the University of Manchester.

Jo gained a PhD in Biochemistry before training in Epidemiology at the University of Edinburgh. For several years Jo has been involved in the design and conduct of randomised controlled trials and other research exploring uncertainties in the prevention and treatment of wounds and their complications.

Based in the Division of Nursing Midwifery and Social Work, Jo leads the Wounds Research Group in a range of projects ranging from epidemiological work to evidence synthesis; she is also Joint Coordinating Editor of Cochrane Wounds.



# Biographies

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## Helen Dawes

Professor Helen Dawes, Elizabeth Casson Trust Chair, is Director of the Centre for Movement Occupational and Rehabilitation Sciences (MORES), Oxford Brookes University.

Helen initially trained and practiced as a physiotherapist specialising in sport physiotherapy and working in the UK and New Zealand, prior to undertaking postgraduate training in exercise science and neuroscience. Helen then embarked on a PhD exploring exercise for people with neurological conditions. She has since then focused on optimising performance of

everyday activities through rehabilitation and on enabling physically active lifestyles in the general population and in adults and children with disorders affecting movement such as: Stroke, Parkinson's, cerebral palsy and multiple sclerosis.

Her research requires cross-disciplinary collaborations. She has developed AHP research at Oxford Brookes University (OBU) into a sustainable vibrant multidisciplinary research group that has established international reputation, consisting of innovative talented researchers who embrace a multidisciplinary collaborative approach. The group includes over 35 researchers and 17 PhD students, containing movement scientists, programmer, biomedical engineers, medical statistician, neuroscientists, clinicians, Allied Health Professionals, nurses and physiologists. She has supervised 18 PhDs, and provides mentorship to all research staff. Her research group is currently involved in ongoing clinical trials across the world that involve over 45,000 people.

As well as generating 140 publications, two patents and four book chapters, her research has been translated into teaching, practice and clinical training locally, nationally and internationally. She has supported the development of guidance documents for physiotherapists and clinicians. She is invited as an expert to develop clinical exercise and movement measurement protocols for a number of research studies nationally and internationally. She is chair of the scientific panel of the CSP Charitable Trust. She will discuss funding in the current climate.



# Programme

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<b>8.30 - 9am</b>	Registration
<b>9 - 9.15am</b>	Welcome by Professor Cheryl Lenney, Chief Nurse & Kathy Cowell, Chairman, MFT
<b>9.15 - 9.30am</b>	One Year on from the Launch of the MFT NMAHP Research Strategy – Professor Michelle Briggs, Florence Nightingale Foundation Clinical Professor of Nursing, Division of Nursing, Midwifery & Social Work, the University of Manchester/MFT
<b>9.30 - 10am</b>	Collaborative research and implementation to improve patient outcomes – Dr Jo Dumville, Senior Lecturer in Applied Health Research, Division of Nursing, Midwifery & Social Work, the University of Manchester
<b>10 - 10.15am</b>	Developing on Allied Health Care outcome set for Paediatric Rheumatology – Verna Cuthbert
<b>10.15 - 10.30am</b>	Identifying common themes for delays to discharge and implementing change to reduce delays and length of stay for patients with Motor Neurone Disease admitted to a Specialist Ventilation Unit – Emma Flowers
<b>10.30 - 11.15am</b>	Coffee Break and Poster Viewing Session
<b>11.15 - 11.30am</b>	Children's and families rehabilitation needs after a child's traumatic injury – Samantha Jones
<b>11.30 - 11.45am</b>	Supporting carers at hospital discharge at end-of-life: a feasibility study of the Carer Support Needs Assessment Tool (CSNAT) intervention – Sarah Shipton
<b>11.45 - 12noon</b>	The use of telemetry and women's sense of normality during labour – Kylie Watson
<b>12noon - 12.15pm</b>	Sex and intimacy in people with severe asthma: A qualitative study – Leanne-Jo Holmes





# Programme

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**12.15 - 1pm**

**1 - 1.30pm**

Lunch

AHP research in the current climate:

A view from the chair –  
Professor Helen Dawes,  
Elizabeth Casson Trust Chair,  
Deputy Director Oxford Institute of Nursing,  
Midwifery & Allied Health Research  
(OxINMAHR) Oxford Brookes University

**1.30 - 2pm**

**2 - 2.15pm**

Poster Presentation Awards

Close by Professor Cheryl Lenney, Chief Nurse, MFT



# MFT Oral Presenters

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<b>Verna Cuthbert</b>	Extended Scope Physiotherapist Paediatric Rheumatology, Paediatric Rheumatology Dept, Royal Manchester Children's Hospital
<b>Emma Flowers</b>	Senior Specialist Physiotherapist, North West Ventilation Unit, Wythenshawe Hospital
<b>Samantha Jones</b>	NIHR Clinical Academic Doctoral Fellow, Major Trauma Service – Royal Manchester Children's Hospital
<b>Sarah Shipton</b>	Macmillan Clinical Nurse Specialist Supportive and Palliative Care, Macmillan Supportive and Palliative Care Team, Manchester Royal Infirmary
<b>Kylie Watson</b>	NIHR Clinical Doctoral Fellow, St Mary's Hospital
<b>Leanne-Jo Holmes</b>	Lead Clinical Nurse Specialist – Severe Asthma, Wythenshawe Hospital



# Research Posters

Poster presentations are coded in

- yellow (completed research) or
- blue (research in progress).



- |       |                           |                                                                                                                                                                                                           |
|-------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ● 1.  | <b>Phillipa Aspin</b>     | Sputum eosinophils vary by time of day in severe asthma: Implications for management                                                                                                                      |
| ● 2.  | <b>Kristopher Bailey</b>  | Manchester Heart Centre follow-up patterns following an Acute Coronary Syndrome                                                                                                                           |
| ● 3.  | <b>Suzan Ben-Akinduro</b> | Evaluation of FeNo measurement as an alternative to sputum eosinophils in a severe asthma population                                                                                                      |
| ● 4.  | <b>Brooke Bianco</b>      | Engaging Nurses Midwives and Allied Health Professionals (NMAHP's) in research opportunities through the Manchester University Hospitals NHS Foundation Trust (MFT) research strategy                     |
| ● 5.  | <b>Patrick Burrows</b>    | Examining the evidence for the implementation of a mindfulness-based intervention in the relief of the symptoms of restless legs syndrome in patients with chronic kidney disease: An integrative review. |
| ● 6.  | <b>Sarah Clohessy</b>     | Speech and Language Therapy Caseload on a Non-Invasive Ventilation Unit (NIVU)                                                                                                                            |
| ● 7.  | <b>Sue Crook</b>          | Exploration of the impact of emotional resilience in paediatric oncology nursing: a systematic review of the literature                                                                                   |
| ● 8.  | <b>Lucy Dwyer</b>         | A Literature Review of pessary for prolapse practitioner training                                                                                                                                         |
| ● 9.  | <b>Samantha Emery</b>     | Midwives' Experiences of Caring for Women with Postpartum Psychosis                                                                                                                                       |
| ● 10. | <b>Helen Grundy</b>       | A qualitative study to explore the use of interpreters by Health Visiting Staff                                                                                                                           |



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- **11. Prasanna Hanumapura** What impact would a post discharge follow up clinic have on patients after an AKI episode during a hospital admission?
- **12. Claire Jennings** 'On the starting blocks' – embedding a research-active culture across RMCH
- **13. Karen Kemp** The effects of co-morbidities on psychological distress in inflammatory bowel disease
- **14. Karen Kemp** GastWell: a novel, integrated health psychology service for individuals with Inflammatory Bowel Disease
- **15. Paul McKenna** Audit investigating clinical outcomes in the adult dysphagic risk feeding population
- **16. Zoya Mehmood** Abstract Title: Sputum eosinophilia affected by time of day in severe asthma patients
- **17. Linda Peacock** Does postnatal care for women who had hypertensive disorders of pregnancy reflect the evidence base? A qualitative study of the views of women and clinicians in Greater Manchester. The PEONY North Study
- **18. Emma Ramsdale** Examining the case for the role of Dementia Specialist Practitioner to improve outcomes for people living with dementia admitted onto an AMU: a systematic review of the literature
- **19. Louise Sloan** Efficacy of Pharyngeal electrical stimulation treatment for dysphagia in critical care patients



# Research Posters

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● 20. **Gael Tavernier**

Fast track sputum monitoring in severe asthma

● 21. **Sarah Wallace**

Safety and feasibility of Above Cuff Vocalisation for ventilator-dependent patients with tracheostomies

● 22. **Dale Ware**

Is music medicine an effective non-pharmacological intervention in the endoscopy setting?  
A literature review

● 23. **Victoria Whiteley**

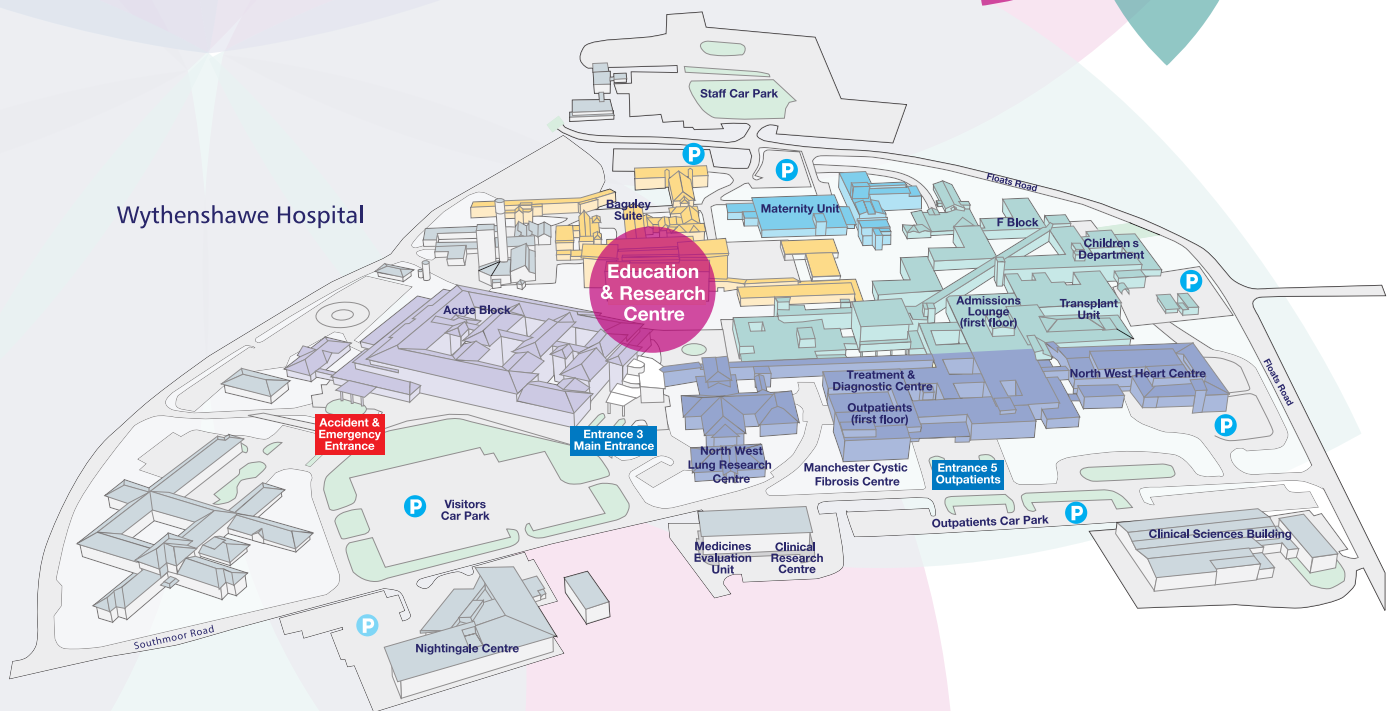
Impact of Epilepsy and its Treatment on Quality of Life from a Parental Perspective





# Location

Please see the map below for the location of the Education & Resource Centre at Wythenshawe Hospital.



# Directions

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Directions to Manchester University NHS  
Foundation Trust Wythenshawe Hospital



## From the North (Sat Nav postcode is M23 9LT):

1. Follow signs for the M60 (West and South).
2. Leave the M60 at junction 5 (signposted to Chester, Manchester Airport, Birmingham).
3. The slip road from the M60 will take you on to A5103 (towards Manchester Airport and the M56) – move into the right hand lane on the slip road, so that you stay on the A5103 – don't come off the A5103 to Northenden (on the left).
4. Leave the A5103 at the next exit (signposted to Wythenshawe Hospital) and turn right, taking the 3rd exit on to the A560 (towards Baguley and Altrincham).
5. Continue on the A5103 for about 1.3 miles until you reach a Shell garage on the left hand side – turn left on to Southmoor Road at the traffic light junction.
6. Continue along Southmoor Road – you will go across a couple of junctions and will eventually come to a large right bend in the road that will take you into the hospital site.
7. Continue through the hospital until you reach a junction that takes you out of the hospital site and turn left onto Floats Road.
8. Continue along Floats Road (past Waters on your right) until you see a sign indicating visitor parking on the left hand side (just around a left bend in the road).
9. Turn left into the hospital site and follow the road around to the right (past maternity) and then turn right over a pedestrian crossing. You can either park in the maternity car park directly on the right hand side, or follow the visitors parking sign on the road on the left (you drive through a staff car parking area to another visitor parking area).
16. Continue along Floats Road (past Waters on your right) until you see a sign indicating visitor parking on the left hand side (just around a left bend in the road).



# Directions

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Directions to Manchester University NHS  
Foundation Trust Wythenshawe Hospital



## From the South (Sat Nav postcode is M23 9LT):

1. Leave the M6 at junction 19 and take the 3rd exit on to the A56 (towards Manchester).
2. Continue on the A56 until you reach a roundabout and take the 3rd exit on to the M56 (signposted to Manchester and Manchester Airport).
3. Leave the M56 at junction 3a and turn left at the 1st exit on to the A560 (towards Baguley and Altrincham).
4. Continue on the A560 for about 1.3 miles until you reach a Shell garage on the left hand side – turn left on to Southmoor Road at the traffic light junction.
5. Continue along Southmoor Road – you will eventually come to a large bend in the road that will take you into the hospital site.
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