




**BU-NHS “Moving Forwards Together” Research/QI/Audit Event Vs 1.3**  
**Thursday 16<sup>th</sup> April 2026**  
**Fusion Building, Bournemouth University**

The day’s programme is divided between 2 lecture theatres and one workshop space all within the Fusion Building.  
Delegates are respectfully requested to, wherever possible, move between the venues during Q&A sessions rather than presentations.

**MORNING PROGRAMME:**

08:45	<b>Registration &amp; Coffee in the Atrium</b>
	<b>Share Lecture Theatre</b>
9:00	<b>Welcome</b> <i>Prof Niamh Downing – Pro Vice Chancellor - Bournemouth University</i> <i>Alastair Hutchison - Joint Associate Chief Medical Officer for Research – Dorset County Hospital &amp; Dorset HealthCare NHS FTs</i> <i>Peter Wilson – Chief Medical Officer - University Hospitals Dorset NHS FT</i>
	<i>Session Facilitators:</i> Peter Wilson UHD & Alistair Hutchison DCH/Dorset HealthCare
09:20	<b>Keynote 1 – BU 2035 strategy and vision for research at BU</b> Professor Niamh Downing, BU’s Deputy Vice-Chancellor & Provost
09:50	Q&A
10:00	<b>Keynote 2 – The Future of Healthcare in Dorset powered by Digital and Data</b> Beverley Bryant Chief Digital Officer, Dorset NHS Providers
10:30	Q&A

10:40	<b>Break – Please enjoy the refreshments, stands and networking in the Atrium</b>			
	<b>Programme A: Share Lecture Theatre</b>		<b>Programme B: Inspire Lecture Theatre</b>	
	Session Facilitators: Rick Stafford BU / Vivian Alividza UHD		Session Facilitators: Robert Willington UHD / Carol Clark BU	
11:10	Objective functional recovery and patient reported outcomes at 12 months following Robot-assisted Total hip arthroplasty: a prospective cohort study (R)	Robert Middleton BU-UHD (ORI)	Improved integrated community response to non-injurious falls across Dorset (QI)	Amy Hassan/Stacey Way Dorset HealthCare
11:15	-		Improving quality, service delivery and patient experience in coastal community based pulmonary rehabilitation service (QI)	Naomi Knight DCH-BU
11:20	-		Keep the caring, stop the strain – Clean language in healthcare (QI)	Saskie Dorman UHD – Forest Home Hospice
11:25	Q&A		Q&A	
11:30	No Road, No Ride, No Access: Tackling Rural Mobility and Health Inequalities in Coastal Urgent Care Transfers (QI)	Rebecca Lovedale Dorset Healthcare	Improving compliance with the Malnutrition Universal Screening Tool (MUST) on stroke Unit: A clinical Audit & Reaudit (A)	Hla Hla Aye UHD
11:35	Introduction of a Palliative Care Team within Acute Hospital at Home: use of virtual ward round and improving integrated working (A)	Natasha Kilpatrick DCH	-	
11:40	Dying well with frailty (QI)	Pippa Collins Dorset HealthCare	-	
11:45	Q&A		Q&A	
11:50	Applying patient safety investigation frameworks prospectively during hospital transformation (QI)	Jessica Wiggins BU-UHD	Understanding patient experiences of the acute stroke thrombolysis pathway through experience-based co-design (QI)	Stephanie Heath UHD

11:55	-		Improving the prehospital stroke pathway through video triage – the UHD and SWAST experience (QI)	Filipa Santana UHD-SWASFT
12:00	-		Utilising quality improvement methods, real time data and Patient codesign to increase thrombosis rates in acute ischemic stroke – an overview of UHD involvement in the NHS Elect thrombolysis in acute stroke (TASC) collaboration project (QI)	Tanya Davies UHD – NHS Elect
12:05	Q&A		Q&A	
12:10	Interactive live-streamed simulation to deliver collaborative meal support education across Dorset (QI)	Olivia Cole & Kirsty Duncan UHD-Dorset HealthCare- DCH- BU – HSU	Peri-operative risk assessment and shared decision making in frail older people: A POPS clinic audit (A)	Lucy Scott & Dr Aalia Hassan UHD
12:15	Delivery of learning disability education to sample takers to improve confidence and knowledge that supports increased uptake of cervical screening (QI)	Julia Gannaway Dorset HealthCare/Wessex Cancer Alliance, W&P PCN/BU	-	
12:20	Clinical impact of interpretative comments on prolactin results (A)	Tanya Hart UHD	-	
12:25	Q&A		Q&A	
12:30	<p><b>LUNCH - Please take time to view the exhibition, posters, stands and network.</b></p> <p style="text-align: center;">    <b>Lunch and refreshments are kindly sponsored by</b>  <b>University Hospitals Dorset</b>  <b>NHS Charity</b> </p>			

**AFTERNOON PROGRAMME:**

	<b>Programme C - Share Lecture Theatre</b>	<b>Programme D - Room FG06</b>		<b>Programme E - Inspire Lecture Theatre</b>	
	<i>Session Facilitators:</i> Lindsay Welch BU / Craig Murray UHD	<i>Session Facilitators:</i> Alistair Hutchison DCH / Deborah Lane UHD		<i>Session Facilitators</i> Paul Walters Dorset HealthCare / Louise Bell UHD	
13:30	<b>Keynote 3 – From Audit to Impact: Re-imagining Clinical Audit for the Next Decade</b> Victoria Patel, National Quality Improvement & Clinical Audit Network (N-QI-CAN) – Chair, Clinical Effectiveness Manager, The Rotherham Foundation Trust	How good are you at taking care of your health? (QI)	Joanne Wilson NHS Dorset, Primary Care, AHPs and VCSE partners	Nurses experiences of caring for critically ill children on Paediatric Intensive Care Units: A Scoping Review (R)	Alexandra Ingham BU
13:35		Care of older people undergoing emergency surgery: meeting the standards of the National emergency laparotomy audit (NELA) (QI)	Laura Gates UHD	-	
13:40		Improving screening and management of iron deficiency in patients with heart failure with reduced ejection fraction (QI)	Muhammad Arslan Tariq & Ibad Ur Rehman UHD	-	
13:45		Q&A			
13:50		Assessment of the optimum use of rate control medications and their effectiveness in Patient’s undergoing CT Coronary Angiography (R)	Ibad ur Rehman & Dr Uswa Zeb UHD	Making a difference to staff wellbeing: insights from an appreciative enquiry in DCH maternity service (R)	Rachel Arnold & Jo Hartley DCH-BU

13:55			Understanding factor affecting human platelet viability (R)	Paul Hartley BU	-	
14:00	Q&A		A multidisciplinary decompensated cirrhosis discharge clinic is both possible and effective in reducing total number of bed days and length of stay (QI)	Andrew Wellstead UHD	-	
14:05			Q&A		Q&A	
14:10	Optimising the young stroke screen: improving efficiency reducing costs and enhancing patient care (41) QI	Emma King & Helena Dunn UHD	Towards validation of MRI in the quantification of biliary microlithiasis burden (R)	Hannah Rickman BU-UHD	NHS Staff Presenting with Trauma-related flashbacks: a service evaluation of rewind trauma therapy (A)	Lorin Taranis UHD
14:15	Quick assessment of stroke symptoms using smart phones (21)R	Pavitra Holi BU- UHD	Volatile organic compounds as diagnostic biomarkers of skin cancer (R)	Richard Paul BU-UHD	-	
14:20	Supporting rehab at home at an earlier stage following moderate to severe stroke – it works! (72) QI	Alahna Cullen UHD	Comparing glycaemic outcomes in pump-Nieve and experienced users starting Hybrid Closed Loop Therapy (R)	Thomas Behan UHD	-	
14:25	Q&A		Q&A		Q&A	
14:30	Transforming Older Persons Emergency Care: The OPS SDEC-First Model at Royal Bournemouth Hospital (16) QI	Kat Ebbrell UHD	Impact of mode of birth and perinatal antibiotics on infant gut microbiota and health: A systematic review and metanalysis (R)	Heidi Singleton BU-UHD	Digital interventions for emotion regulation in autistic spectrum disorder and attention deficiency hyperactivity disorder: A mental health inequality perspective (R)	Deniz Cetinkaya BU

14:35	Driving Advice in ED (36) A	Abdelrahman Elkafoury UHD	-		An exploration of end-of- life care for people with severe mental illness – ongoing study with UHD (R)	Sonya Chelvanayagam BU- UHD
14:40	Wet age-related macular degeneration (AMD) slot at eye casualty (26) QI	Georgios Tsokolas UHD	-			
14:45	Q&A		Q&A		Q&A	
15:00	<b>Break – Please enjoy the refreshments, stands and networking in the Atrium</b>					
	<b>Share Lecture Theatre</b>		<b>Room FG06</b>		<b>Inspire Lecture Theatre</b>	
	Session Facilitators: Carly Stewart BU /Robert Willington UHD		Session Facilitators: Robert Middleton BU&UHD / Paul Barker Dorset HealthCare		Session Facilitators: Scott Wright BU	
15:30	Women’s Health - reflecting on a system working approach (54) QI	Leah Gallon Health Innovation Wessex & Chloe Casey BU	Exploring the experiences of people with Type 1 diabetes and disordered eating (T1DE) when engaging with Diabetes management (R)	Ariella Thompson BU- UHD	Cocreating an animated film with veterans living with dementia through story telling drawing and personal artefacts (R)	Michelle Board BU-DCH
15:35	-		Patient Survey of Hydrotherapy Services (A)	Hannah Williams DCH	-	

15:40	-		The Impact of Operative Time Variability on NHS Theatre Productivity: the Study of Cemented vs. Uncemented Total Hip Replacements using Routinely Collected Hospital Data (A)	Robert Middleton BU-UHD	-	
15:45	Q&A		Q&A		Q&A	
15:50	Nudging: a theoretical concept for a very practical approach to pelvic floor muscle training (11) R	Sally Sheppard UHD-BU	Is Patient initiated follow up (PIFU) the future of urology outpatient appointments? (A)	Suraiya van den Bos DCH	A Unique Approach to Smoking Cessation During Pregnancy (R)	Louise Barton BU-UHS
15:55	Preparing Teams and Systems for Large-Scale Healthcare Transformation Using Transformative Simulation (86) QI	Rose Edwards UHD	-		-	
16:00	Mapping leadership, teamwork and trust in maternity care: a structured literature review to inform doctoral research (78) R	Katherine Burgess BU	-		-	
16:05	Q&A		Q&A		Q&A	
16:10	Having contraception and pregnancy discussion with young adults with diabetes aged 16-21 at UHD (42) QI	Cing Lian Kim UHD	Scapular nerve blocks: a system wide approach (QI)	Emily Middleton Dorset Healthcare- UHD - DCH	DORN+ Event Negotiating independent research – conversation café "how we did it" Guest Speakers Vikra, Mohan & Malika Felton Room F105 (Fusion) 4- 6pm	

16:15	Interprofessional Identification of Cardiac Disease in the Perinatal Period (22) R	Rebecca McKee BU-UHD	Impact of obesity on outcomes after total hip and knee replacement: A study on hospital length of stay and readmission rates in NHS Scotland (R)	Wissem Tafat BU-NHS Scotland	
16:20	The Early Labour App – A digital approach (45)R	Dominique Mylod BU – Frimley Health NHS Trust	A quality improvement project to improve assessment of suspected cauda equina syndrome using GIRFT criteria (QI)	Omran Alkhatib & Bethany Mumby UHD	
16:25	Q&A		Q&A		
16:30	Effectiveness of biofeedback dilator therapy for sexual function in women with primary vaginismus: A RCT (2) R	Farnaz Jokar DCH	An integrated team's approach to complex lower limb wound project (QI)	Claire Thomson UHD – DCH – Primary Care	
16:35	-		Reducing Postoperative Hyponatraemia in Hip Replacement: A Four-Cycle Quality Improvement Approach (A)	Lauren Thornley UHD	
16:40	-		Developing a robust inpatient pathway for intravenous Zoledronate Administration within trauma and orthopaedics (QI)	Aislin Macklin and Rosie Sweet UHD	
16:45	Q&A		Q&A		
16:50	Prize Giving & thanks				

17:00	CLOSE				

Key - A – Audit, R – Research, QI – Quality improvement, DCH – Dorset County Hospitals NHS FT, UHD University Hospitals Dorset NHS FT

#### ATRIUM STANDS:

	Foyer Stand	Short description
1	<b>Clean Language Techniques !NEW!</b>	Clean Language is a simple communication technique which is increasingly used in healthcare. Find out more about how and why these simple questions can make a difference. What kind of difference? "Cuts to the chase" "A breath of fresh air" "Fuels my enthusiasm"
2	<b>Clinical Audit !NEW!</b>	Clinical audit measures current practice against best practice and addresses any shortfalls. Come and meet the Clinical Audit Teams from Dorchester County Hospital, Dorset HealthCare and University Hospitals Dorset to learn more about this key quality improvement process.
3	<b>Dorset Clinical Trials Unit (DCTU)</b>	DCTU supports the design, conduct, and delivery of high-quality clinical trials at University Hospitals Dorset and with partners across the region, helping to develop ideas into actionable research projects. Working in collaboration with NHS clinicians, academic partners, and industry, DCTU ensures research is patient-centre, scientifically robust, and compliant with regulatory standards. The unit provides expertise in applying for funding, trial design, patient and public involvement, trial delivery and regulatory compliance.
4	<b>Dorset Opportunities in Research Network plus DORN+</b>	DORN+ is a collaboration of research active health and social care organisations, hosted by University Hospitals Dorset. Working together, to enhance, promote and develop research delivery, research engagement and research capacity and capability across Dorset. <b><i>DORN+ Workshop - 4-6pm TODAY - F105 Fusion Building @BU</i></b> <b><i>Guest speakers, Vikram Mohan and Malika Felton</i></b> <b><i>Negotiating independent research – conversation café "how we did it"</i></b>
5	<b>Health Innovation Wessex</b>	Health Innovation Wessex will be showcasing the art of the possible with innovation and how research can translate into innovation which benefits health and social care. We will demonstrate the impact of innovation and be able to talk about our work in Dorset and how this has benefitted the NHS workforce and patients. Come and have a chat and see what we do!

<b>6</b>	<b>Healthset !NEW!</b>	Healthset is a significant major transformation of clinical workflows across Dorset and Somerset. Powered by EPIC, the new system will be introduced in April 2028 and will give a single patient view across all our teams in physical, mental and community health.
<b>7</b>	<b>NIHR Applied Research Collaboration (Wessex ARC)</b>	ARC Wessex’s stand will introduce what Knowledge Mobilisation is and why we need to get the right information, to the right people, at the right time, to ensure evidence is used to improve health and care. It will also outline early plans for the new Applied Research Collaboration (ARC), including how it will bring partners together to co-design impactful research and support its implementation.
<b>8</b>	<b>NHS Knowledge and Library Services !NEW!</b>	Stop by the NHS Knowledge and Library Services stand to discover how we can support your evidence-based practice and research. Whether you are just starting a project or preparing for publication, we are here to help you with your research. We offer expert literature searches, access to academic journals and databases, and offer training in a variety of topics including critical appraisal, academic writing, systematic reviews and referencing. Find out about our Research toolkit and how we can connect you with local networks like DORN+ to showcase your findings.
<b>9</b>	<b>Prevention Community of Practice !NEW!</b>	The Prevention Community of Practice provides an interactive digital space to “Discover, Connect and Mobilise” in Dorset, working together to improve our population’s health and wellbeing. It is an open and welcoming safe space for collaboration and interaction, where members can share resources and training opportunities, inspire and innovate, and easily check in with each other. All are welcome, and we follow simple agreed guidelines on posting to ensure we don’t overwhelm anyone’s inbox! Anyone wishing to join can email <a href="mailto:p hm@nhsdorset.nhs.uk">p hm@nhsdorset.nhs.uk</a> .
<b>10</b>	<b>Wessex Health Partners (WHP)</b>	WHP are the over-arching regional body which brings together health and care research in 4 universities, 9 NHS organisations and Health Innovation Wessex to accelerate improvements – with regional, national, and international impact. We do this through the creation of new cross-organisational collaborations between researchers, clinicians and experts seeking to answer the biggest and most urgent healthcare challenges we face – at individual, community and system level.
<b>11</b>	<b>Wessex Research Hubs: CRDC &amp; Dorset PC-CRDC</b>	Wessex Research Hubs is a network of linked clinical trials units in Weymouth, Bournemouth, Southampton, and Portsmouth. We are now a NIHR Commercial Research Delivery Centre (NIHR CRDC Wessex) and also have a new NIHR primary care CRDC. We cater for rapid set up, high volume, fast paced commercial trials. In between these trials our facilities (and potentially staff) are available for non-commercial work.

Thank you to everyone who has made this event possible.

Lunch and refreshments are kindly sponsored by



**This event is a collaboration between Bournemouth University, Dorset County Hospitals NHS Trust, Dorset Healthcare NHS Trust, and University Hospitals Dorset NHS Trust.**