HACA Programme 3-4 December 2025

Start	End	Shift to community	Improving system flow	Targeting care / Advancing analytics	Workshops	

Day 1

Start	End	Shift to community	Improving system flow	Targeting care / Advancing analytics	Workshops	
09:30	09:45	Opening session: Peter Spilsbury, Director (Strategy Unit)				Posters
09:45	10:15	Keynote 1: Sally Gainsbury, Senior Policy Analyst (Nuffield Trust)				
10:15	10:45	Keynote 2: Penny Dash, Chair (NHS England)				
10:45	11:00	**A model is for life, not just for Christmas: The power of multidisciplinary working in a business critical model rollout** Karen Bradley, Principal Consultant (Strategy Unit)	**Semi-automated REDCap-R reporting workflow to support scotland's MAT standards** Manqiu Xiong, Information Analyst (NHS Lothian)	**Developing the triple threat analyst** Isabelle Weeks, Public Health Intelligence Analyst (L7 Apprentice) (LKIS East of England)		
11:00	11:20	Morning break				
11:20	11:35	**Quantifying categories of potentially mitigable hospital activity to support healthcare planning** Sarah Lucas, Healthcare Analyst (Strategy Unit)	**Evaluating the impact of Right Care, Right Person** Stephen Parsons, Advanced Analyst & Researcher (Suffolk Office of Data & Analytics)	**WIDAC 2025: empowering women, strengthening the analytics profession** Louise Killen, Analytics Manager (Northumbria Healthcare NHS Foundation Trust)	**Analysts with impact: Raising the analyst voice** Marc Farr, Chief Analytical Officer (East Kent Hospitals University NHS Foundation Trust)	Posters
11:35	12:00	**Emergency department attendances: Intersectionality, demography and patient complexity** Ruw Abeyratne, Director of Health Equality and Inclusion (University Hospitals of Leicester NHS Trust)	**Severe multiple disadvantage: Finding patients without burdening clinicians** Lori Edwards Suarez, Principal Mental Health Transformation Analyst (Nottinghamshire Healthcare NHS FT)	**Breaking free from templates: Why analysts should trust themselves with custom CSS in Shiny Apps.** Sam Finnegan, Senior Data and Research Analyst (Cancer Research UK)		
12:00	12:25	**Data-driven winter support for older people across an ICS** Rob Dabbs, Deputy Head of Analytics (Dorset Intelligence and Insight Service)	**Building and implementing a patient non-attendance prediction system using commonly available data** Fabian Beigang, Data Scientist / Information Specialist (Northumbria Healthcare NHS Foundation Trust)	**Enhancing advanced analytics and leadership skills** Keiko Toma, Head of Analysis (NHS England)	**Putting stakeholders at the heart of impact evaluation** Mike Woodall, Head of Impact Evaluation (Strategy Unit)	
12:25	12:40	**Evaluation planning and implementation: Adapting analytical approaches for complex health problems and interventions** Lamiya Samad, Senior Evaluation Analyst (Suffolk and North East Essex ICS)	**DES-igning better flow: Modelling non-elective admissions** Helena Robinson, Senior Analyst / Data Scientist (Countess of Chester Hospital NHS FT)	**Estimating MMR vaccine uptake in Birmingham and Solihull: Challenges and solutions** Evelyn Greeves, Analysis and Data Visualisation Officer (Birmingham City Council)		

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12:40	13:30	Lunch				
13:30	14:00	Keynote 3: Jess Morley, Health Data Academic (Yale Digital Ethics Center)				
14:00	14:30	Keynote 4: The curse of data driven decision making: Matt Hennessey, Chief Intelligence and Analytics Officer (NHS Greater Manchester)				
14:30	14:45	*Day 1 - panel discussion* *- details coming soon*	**Transforming urgent and emergency care with real-time intelligence in Shropshire, Telford and Wrekin** Craig Kynaston, Head of Business Intelligence and Analytics (Shropshire Telford and Wrekin ICB)	**Using linked NHS datasets to rapidly generate insights into suicide deaths and prevention opportunities** Daniel Slater, Analyst and Data Visualisation Officer (Birmingham City Council)	**Evaluating intelligence** Natalie Cantillon, Associate Director (Department for Health and Social Care)	Posters
14:45	15:00		**Making easy the default: Driving digital uptake in NHS 111 dental and prescription pathways using Behaviour Change Theory** Efejiro Ashano, Senior Data Analyst (Guys and St. Thomas NHS)	**From data to dialogue: A mixed-methods analysis to target NHS health check investment and reduce health inequalities in Birmingham** DR Muhammad Hossain, Lecturer in Public Health (Birmingham City University)		
15:00	15:25		**Direct and indirect impacts of industrial action on emergency department attendances in England, 2022-2024: A causal mediation analysis with 20 hospitals** Steven Wyatt, Head of Research & Policy (Strategy Unit)	**Data for everyone's health: Harnessing the Public Health Intelligence profession to improve health and reduce inequalities across the UK** Neil Bendel, Public Health Specialist (Health Intelligence) (Manchester City Council)		
15:25	15:45	Afternoon break				
15:45	16:00	*Day 1 - interview* *- details coming soon*	**Site-level Covid-19 vaccine demand forecasting: Efficiency across NHS vaccination sites** Liliana Valles, Senior Data Science Manager (NHS England)	**Social return on investment - highlighting the value of PH interventions** Martin Jennings, Performance & Insight programme Lead (Manchester City Council)	**Quarto for managers: Smarter automated reporting** Rhian Davies, Data Scientist (Strategy Unit)	Posters
16:00	16:15		**Virtual fracture clinic improves boast compliance, patient outcomes, and delivers cost savings in lower socio-economic areas** Rania Khan, Foundation Year 2 Doctor (NHS England)	**Developing a sustainability dashboard to drive data-driven action towards net zero** Megan Richold, Senior Sustainability Officer (Manchester University NHS Foundation Trust)		

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16:15	16:30		**The GP resilience matrix: A strategic tool for targeted primary care support** Ritesh Raj, Population Health & Strategy Lead Analyst (NHS Kent and Medway ICB)	**Segmenting the Suffolk and North East Essex population to support strategic commissioning** Joseph Lillington, Lead Data Analyst - PHM (NHS Suffolk and North East Essex ICB)		
16:30	16:50	**SafeNow: Using data to rapidly promote change and safety** Stephen Spreadborough, Lead Data Scientist (Nottinghamshire Healthcare NHS Foundation Trust)	**Modelling renal care from progression to diagnosis** Lucy Morgan, Analytics Manager (Simulation) (Strategy Unit)	**Care Data Spaces** Matt Bennett, Professor of Social Policy (University of Birmingham)		
16:50	17:00	**Closing session: Chris Beeley, Head of Data Science (Strategy Unit)**				
17:00	18:00	**Networking**				

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Day 2

Start	End	Shift to community	Improving system flow	Targeting care / Advancing analytics	Workshops	
09:30	09:40	Day 2 Opening session: Chris Beeley, Head of Data Science (Strategy Unit)				
09:40	10:10	Keynote 1: Steven Wyatt, Head of Research and Policy (Strategy Unit)				
10:10	10:40	Keynote 2: Minal Bakhai , National Director Primary Care Transformation (NHS England)				
10:40	10:55	**Modelling characteristics associated with the risk of a poor patient outcomes 90 days after discharge** Ewan Evans, Graduate Data Scientist (Department for Health and Social Care)	**The Woodyard Model: Reducing waste and delivering impact** Shevon Licorish, Head of Data Visualisation (NHS Kent and Medway ICB)	**Is AI ready to transform evidence reviews in the NHS??** Oliver Carey, Data Scientist/Econometrician (Health Economics Unit)		Posters
10:55	11:15	Morning break				
11:15	11:30	**Better Together: Supporting analysts and managers with RAP** Rhian Davies, Data Scientist (Strategy Unit)	**NHS Theatre Tariffs for lower limb surgery: An unbalanced system?** Canan Metin, Senior House Officer (Royal Free Hospital NHS Foundation Trust)	**Making national cancer audit reporting shiny: A journey from Excel to web-based apps using r and reproducible analytical pipelines** Ella Barber, Data Scientist (National Cancer Audit Collaborating Centre)	**A PowerBI template changed my life** Helena Robinson, Senior Analyst / Data Scientist (Countess of Chester Hospital NHS FT)	Posters
11:30	11:55	*Day 2 - panel discussion 1* *- details coming soon*	**Actionable insights to reduce delayed discharge in day surgery wards: The power of linked data and clinical-analytical collaborations** Nora Villamil Buenrostro, Senior Information Analyst/Statistician (NHS Scotland)	**National Competency Framework for Data Professionals: Version 3** Andrew Lavelle, Senior Manager Analytical Professionalisation (NHS England)		Posters
11:55	12:20		**Delay-related harm: Direct and indirect impacts of boarding medical patients in the emergency department on the urgent and emergency care pathway** Nick Howlett, Senior Data Scientist (NHS Bristol, North Somerset and South Gloucestershire ICB)	**Not normal:Extending synthetic difference-in-differences to non-gaussian outcomes** Andre Bilbrough, Healthcare Analyst (Strategy Unit)	**The challenge of the shift from acute to community: Tools and models to support strategic**	

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12:20	12:35	**Enhancing patient flow: Real-time prediction at a Swedish emergency department** Sara Lundell, Data Scientist (Sahlgrenska University Hospital)	**Developing a short-term demand and capacity planning model for gastrointestinal endoscopy services using ordinary differential equations** Shuhe Li, Graduate Research Assistant (University of Exeter)	**Transforming Health Needs Assessments: Reproducible insights for smarter NHS planning** Rachel Christie, Senior Population Analyst (North West London ICB)	**planning** Jen Wood, Managing Consultant (Strategy Unit)	
12:35	13:20	**Lunch**				
13:20	13:50	**Keynote 3: Beyond the dashboard: From data to influence - turning numbers into change: Sam Riley, Director of Making Data Count (NHS England)**				
13:50	14:20	**Keynote 4: Alastair McAlpine, Chief Statistician (The Scottish Government)**				
14:20	14:35	*Day 2 - panel discussion 2* *- details coming soon*	**Understanding NHS waiting lists: Insights from the Networked Data Lab in North West London** Marcus Yarwood, Senior Quantitative Insights Manager (Imperial College Health Partners)	**Outpatient DNA risk prediction: Improving efficiency and patient access** Prajwal Premkumar Khairnar, Senior Data Scientist (Northern Care Alliance NHS Foundation Trust)	**An introduction to simulation: The tool that will power up your strategic decision making** Lucy Morgan, Analytics Manager (Simulation) (Strategy Unit)	Posters
14:35	15:00		**Tabulating the National Waiting List** Neil Walton, Professor (Durham University)	**Multidisciplinary analytical pipelines: Productionising a business critical simulation model** Chris Beeley, Head of Data Science (Strategy Unit)		
15:00	15:15		**Evolving a national diabetes learning health system: Lessons from trials embedded within a national audit** Michael Sykes, Vice-Chancellor's Fellow & National Audit Improvement Lead (Northumbria University & National Diabetes Audit)	**Assessing health inequalities for wait times to discharge in A&E at two hospital trusts in the West Midlands** Karla Bailey, Senior Population Health Intelligence Specialist (The Royal Wolverhampton NHS Trust)		
15:15	15:35	**Afternoon break**				

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15:35	15:50		**Insights across conditions: Experiences of diagnosis, treatment and living with arthritis from a large uk-wide survey** Victoria Arno, Senior Health Intelligence Analyst (ArthritisUK)	**Modelling new treatment pathways in Shiny** Andy Wilson, Analytics and Modelling Lead (NHS Transformation Unit)		
15:50	16:05	*Day 2 - interview* *- details coming soon*	**Predicting the demand for care homes with service user journeys** Adshayan Saravanamuthu, Research Analyst (Brent Council)	**Do cardiac devices last as long as we think? Using national audit data to investigate cardiac device longevity** Oliver Carey, Data Scientist/Econometrician (Health Economics Unit)	**A simulation deep dive: Get hands on with the inner workings of a simulation model** Lucy Morgan, Analytics Manager (Simulation) (Strategy Unit)	
16:05	16:20		**Turning insight into action: Using data to improve asthma outcomes in Dorset** Chloe Grier, Deputy Head of System Analytics (Dorset Intelligence and Insight Service)	**Calculating the cost of end-of-life care in the UK** Gayathri Kumar, Lead Health Economist (Health Economics Unit)		
16:20	16:40	**Design a model for community pharmacy workforce with open source data** Chaeyoon Kim, Data Scientist (NHS England)	**The Networked Data Lab: What can linked data tell us about the elective care waiting list** Tom Prendergast, Senior Data Analyst (The Health Foundation)	*Details coming soon*		
16:40	17:00	**Conference closing session**				
17:00	18:00	**Networking**				

The word "Posters" appears vertically in the rightmost column.