

HACA Programme

Day 1

Start	End	Main Stage	Shift to Community	Improving System Flow	Targeting Care/ Advancing Analytics	Workshops	Posters
09:30	09:45	Opening Session Peter Spilsbury, Director (Strategy Unit)					
09:45	10:15	Keynote: Sally Gainsbury: Three Big Accepted Truths in current health policy that might need abit more exploration. Sally Gainbury, Senior Policy Analyst (Nuffield Trust)					
10:15	10:45	Keynote: Penny Dash: How data and analytics will deliver the 10 year plan. 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) Chris Beeley, Head of Data Science (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) James Harrison, Principal Knowledge Translator Facilitator		
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) Anya Ferguson, Healthcare Analyst (Strategy Unit)	Evaluating the impact of Right Care, Right Person Stephen Parsons, Advanced Analyst C Researcher (Suffolk Office of Data C Analytics)	WIDAC 2025: empowering women, strengthening the analytics profession Louise Killen, Analytics Manager (Northumbria Healthcare NHS Foundation Trust)		
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) George Macdonald, Data Scientist (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) Laurie Hare Duke, Research Development and Delivery Manager (Nottingham and Nottinghamshire ICB) Sam Bear, Advanced Data Analyst (Nottingham and Nottinghamshire ICB)	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) Matt Grant, Senior Data and Research Analyst (Cabcer 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) Izzy Webb, Lead Business Intelligence Partner (Dorset Intelligence and Insight Service)	Building and implementing a patient non- attendance prediction system using commonly available data Richard Bilsborough, Data Scientist/Information Specialist (Northumbria Healthcare NHS Foundation Trust) Fabian Beigang, Data Scientist / Information Specialist (Northumbria Healthcare NHS Foundation Trust) Chris Wilcockson, Public Health Analyst (Northumbria Healthcare NHS Foundation Trust)	Enhancing advanced analytics and leadership skills Keiko Toma, Head of Analysis (NHS England) Charlotte Atherden, Regional Analyst (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) Alexander Royan, Lead for Strategy and Healthcare Intelligence (NHS Suffolk and North East Essex Integrated Care Board)		Estimating MMR vaccine uptake in Birmingham and Solihull: Challenges and solutions Evelyn Greeves, Analysis and Data Visualisation Officer (Birmingham City Council) Dr Carol Chatt, Consultant Epidemiologist and Head of Team Midlands (UK Health Security Agency) Leon Mallett, Head of Immunisations and Vaccinations (NHS Birmingham and Solihull)		
12:40	13:30	Lunch					

13:30	14:00	Keynote: Jess Morley: AI and decision-making in health and care.				
		Jess Morley, Health Data Academic (Yale Digital Ethics Center)				
14:00	14:30					
14:30	14:45	Panel Discussion: Collaboration at scale: Strengthening strategic commissioning through a National Decision Support Network Clare Humble (Chair), Managing Consultant (Strategy Unit) Peter Spilsbury, Director (Strategy Unit) Charles Tallack, Senior Fellow (The Health Foundation) Jack Feintuck, Director of Digital, Data, Analysis, and Technology (NHS Sussex Integrated Care Board) Alex Royan, (NHS Suffolk and North East Essex Integrated Care Board)		Transforming urgent and emergency care with real-time intelligence in Shropshire, Telford and Wrekin Craig Lovatt, Senior Business Intelligence Lead (NHS Shropshire, Telford and Wrekin) Kirsty Dyass, Quality Analyst (NHS 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) Harjrah Khan, Senior Public Health Officer (Birmingham City Council) David Ellis, Senior Data Scientist (Birmingham City Council)	What difference do we make? Introducing a new framework to evaluate intelligence outputs Natalie Cantillon, Associate Director (Department for Health and Social Care) Sarah Preece, Principal Knowledge Translator Facilitator (Department for Health and Social Care) Katie Dykes, (Department for Health and Social Care)
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) Kate Lambe, (Health Innovation Network South London) Helen Sheldon, (Health Innovation Network South London)	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 C 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	Fireside Chat with Jess Morley Jess Morley, Health Data Academic (Yale Digital Ethics Center) Ellen Coughlan, Programme Manager (The Health Foundation)		Site-level Covid-19 vaccine demand forecasting: Efficiency across NHS vaccination sites Liliana Valles, Senior Data Science Manager (NHS England) Scarlett Kynoch, Data Scientist (NHS England) Ilyas Ag Sidiyene, (NHS England)	Social return on investment - highlighting the value of PH interventions Martin Jennings, Performance C Insight programme Lead (Manchester City Council)	Quarto for managers: Smarter automated reporting Rhian Davies, Senior Data Scientist (Strategy Unit) YiWen Hon, Data Scientist (Strategy Unit)
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) Lida Fallah, Data Engineer (Manchester University NHS Foundation Trust)	
16:15	16:30			The GP resilience matrix: A strategic tool for targeted primary care support Ritesh Raj, Population Health C 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) Emma Holness, 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) Lori Edwards Suarez, Clincial Analyst (Nottinghamshire Healthcare NHS Foundation Trust)	Modelling renal care from progression to diagnosis Lucy Morgan, Analytics Manager (Simulation) (Strategy Unit) Sally Thompson, Senior Healthcare Analyst (Strategy Unit)	Care Data Spaces Matt Bennett, Professor of Social Policy (University of Birmingham)	
16:50	17:00	Closing Session Ben Goldacre, Director (Bennett Institute for Applied Data Science)				
17:00	18:00	Networking				

Day 2

Start	End	Main Stage	Shift to Community	Improving System Flow	Targeting Care / Advancing Analytics	Workshops	Posters
		Opening Session					
09:30	09:40	Chris Beeley, Head of Data Science (Strategy Unit)					
09:40	10:10	Keynote: Steven Wyatt: Strategic Commissioning & the ICB Blueprint: A watershed moment for analysis in the NHS? Steven Wyatt, Head of Research and Policy (Strategy Unit)					
10:10	10:40	Keynote: Minal Bakhai: From Vision to Action: Turning the Dial on Neighbourhood Health. Minal Bakhai, National Director Primary Care Transformation (NHS England)					
10:40	10:55		Modelling characteristics associated with the risk of a poor patient outcomes G0 days after discharge Ewan Evans, Graduate Data Scientist (Department for Health and Social Care) James Edholm, Senior 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)		
10:55	11:15	Morning Break					
11:15	11:30		Better Together: Supporting analysts and managers with RAP Rhian Davies, Senior Data Scientist (Strategy Unit) YiWen Hon, 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) Satish Janipreddy, (Royal Free Hospital NHS Foundation Trust) Sanjay Sinha, (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) Patrick Devaney, Senior Data Engineer (Alderhey Children's NHS FT)	
11:30	11:55	Panel Discussion: Analysts with Impact: Raising the Analyst Voice Marc Far (Chair), Chief Analytical Officer (East Kent Hospitals University NHS Foundation Trust) Chris Davies, Associate Director Business Intelligence (NHS Bristol, North Somerset and South Gloucestershire ICB) Ian Maxfield, Geographic Intelligence and Mapping Manager (South, Central & West CSU) Yashoda Patel, Performance and Delivery Lead (NHS England) Emily Baldwin, Head of Data Science (NHS North Central London ICB)	Actionable insights to reduce delayed discharge in day surgery wards: The power of linked data and clinical-analytical collaborations Nora Villamil Buenostro, Senior Information Analyst/Statistician (NHS Scotland)	National Competency Framework for Data Professionals: Version 3 Andrew Lavelle, Senior Manager Analytical Professionalisation (NHS England) Sarah Blundell, Data and Analytical Development Lead (NHS England)			
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)			
12:20	12:35		Enhancing patient flow: Real-time prediction at a Swedish emergency department Sara Lundell, Data Scientist (Sahlgrenska University Hospital) Zella King, Health Data Scientist (University College London)	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)		
12:35	13:20	Lunch					
13:20	13:50	Keynote: Sam Riley: 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: Alastair McAlpine: The People Behind the Data - How Stories, Not Dashboards, Change Policy. Alastair McAlpine, Chief Statistician (The Scottish Government)					

14:20	14:35	Panel Chat: How We Got Here: Analysts' Stories of 'Rising to the Challenge' James Sandy (Interviewer), Senior Consultant (Strategy Unit)		Understanding NHS waiting lists: Insights from the Networked Data Lab in North West London Marcus Yarwood, Senior Quantitative Insights Manager (Imperial College Health Partners) Alex Cheuk, Data Scientist (Imperial College Health Partners) Melanie Leis, Director of Policy and Analysis (Imperial College London)		An introduction to simulation: The tool that will power up your strategic decision making Lucy Morgan, Analytics Manager (Simulation) (Strategy Unit) Sally Thompson, Senior Healthcare Analyst (Strategy Unit)		
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 C National Audit Improvement Lead (Northumbria University National Diabetes Audit) Dr Bethan Copsey, Principal Medical Statistician (University of Leeds)	Assessing health inequalities for wait times to discharge in AsE at two hospital trusts in the West Midlands Karla Bailey, Senior Population Health Intelligence Specialist (The Royal Wolverhampton NHS Trust) Jason Gwinnett, Principal Population Health Intelligence Specialist (The Royal Wolverhampton NHS FT)			
15:15	15:35	Afternoon Break						
15:35	15:50	Panel Discussion: Palliative Care Service Planning: Giving Choice at the End of Life Iain Atherton (Chair), Professor of Nursing and Data Science (Edinburgh Napier University) Jan Savinc, Research Fellow (ADR Scotland) Fiona Williams, Palliative Care Nurse (North Cumbria Integrated Care NHS FT) Grace Rowley, Palliative Care Consultant (North Cumbria Integrated Care NHS FT) Suzanne Parsons, Clinical Nurse Specialist in Palliative Care (North Cumbria Integrated Care NHS FT)		Insights across conditions: Experiences of diagnosis, treatment and living with arthritis from a large uk-wide survey Victoria Arno, Senior Health Intelligence Analyst (ArthritisUK) Katie Brown, (ArthritisUK)	Modelling new treatment pathways in Shiny Andy Wilson, Analytics and Modelling Lead (NHS Transformation Unit) Peter S Hall, ()	A simulation deep dive: Get hands on with the inner workings of a simulation model Lucy Morgan, Analytics Manager (Simulation) (Strategy Unit) Sally Thompson, Senior Healthcare Analyst (Strategy Unit)		
15:50	16:05			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) Simon Chambers, Data Scientist (Health Economics 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) Hannah Knight, Senior Analytical Manager (The Health Foundation) Benjamin Barr, Professor in Applied Health Research (The Health Foundation)	Whose application is it anyway? Building products for everyone in the UK Health and Care System Chris Beeley, Head of Data Science (Strategy Unit)			
16:40	17:00	Closing Session Andi Orlowski, Director (Health Economics Unit)						
17:00	18:00	Networking						