

## HSMA 4 Final Presentation Event Itinerary

28<sup>th</sup> September 2022

### Joining Details

#### Zoom Meeting

[https://Universityofexeter.zoom.us/j/89864790376?](https://Universityofexeter.zoom.us/j/89864790376?pwd=elN1MVpDeGFISG1MTm9BSEw0UWp4dz09)

[pwd=elN1MVpDeGFISG1MTm9BSEw0UWp4dz09](https://Universityofexeter.zoom.us/j/89864790376?pwd=elN1MVpDeGFISG1MTm9BSEw0UWp4dz09)

Meeting ID: 898 6479 0376

Password: 353922

NOTE : In this event, there will be no separate “questions” taken after each talk. Instead, questions for the presenters will be taken in two ways : 1) via questions asked using the Zoom chat facility, which can then be answered by presenters in the chat after their talk; 2) during the “Digestive Interval” sessions that are the end of each block of four talks, which will allow attendees to not only take a break, but also have the option of speaking to the presenters they have just heard in breakout rooms. Each breakout room will be numbered 1 – 4, and the presenter in each room corresponds to the order in which they delivered their presentation in the block of four (as per the itinerary below).

0900 – 0930 Welcome, Introduction and Overview of HSMA 4  
*Dr Daniel Chalk, HSMA Programme Lead, PenARC*

### PRESENTATION BATCH 1

0930 – 0940 1. The role of patient-initiated follow-up (PIFU) and digital outpatients in supporting the elective backlog recovery  
*HSMA : Martina Fonseca, NHS England and Improvement*  
*HSMA : Xiaochen Ge, NHS England and Improvement*  
*Mentor : Dr Alison Harper, PenARC*

0940 – 0950 2. Using machine learning to predict the hospital admissions for respiratory conditions  
*HSMA : Andy McCann, NHS Midlands and Lancashire Commissioning Support Unit*  
*Mentor : Dr Mike Allen, PenARC*

0950 – 1000 3. What is the potential effect of booked appointments on waiting times at Type 3 Emergency Departments?  
*HSMA : Alice Waterhouse, NHS England and Improvement*  
*Mentor : Alex Gray, Whole Systems Partnership*

1000 – 1010 4. Predicting violent incidents on wards in inpatient mental health units  
*HSMA : Iain Waring, Birmingham and Solihull Mental Health NHS FT*  
*Mentor : Juan Adriano, Surrey and Borders Partnership NHS FT*

1010 – 1030 COMFORT BREAK / DIGESTIVE INTERVAL 1  
This 20 minute interval will allow attendees to take a break and stretch their legs, but also have the option of chatting directly with the presenters in this session in breakout rooms.

## PRESENTATION BATCH 2

- 1030 – 1040 1. Improving the flow of patients through a medical assessment ward in an Emergency Department  
*HSMA : Helen Young, Nottingham University Hospitals Trust*  
*HSMA : Thomas Knight, Sandwell and Birmingham NHS Trust*  
*Mentor : Dr Alison Harper, PenARC*
- 1040 – 1050 2. Using Discrete Event Simulation to identify strategies to reduce delays in cancer diagnosis and treatment  
*HSMA : Angel Masih, Gloucestershire Hospitals NHS FT*  
*HSMA : James Page, University Hospitals of Morecambe Bay NHS Trust*  
*HSMA : Mahya Kaveh, Dartford and Gravesham NHS Trust*  
*Mentor : Dr Luca Grieco, University College London*
- 1050 – 1100 3. Developing a service planning decision tool to tackle inequalities and minimise carbon output  
*HSMA : Matthew Eves, Derbyshire Community Health Services NHS FT*  
*HSMA : Anya Gopfert, Torbay Council*  
*HSMA : Sally Brown, West Sussex County Council*  
*Mentor : Dr Daniel Chalk, PenARC*
- 1100 – 1110 4. Spatial modelling of firearms criminality in North West England  
*HSMA : Anupma Wadhera*  
*HSMA : Linda Wystemp*  
*HSMA : Alessia Rose, Devon County Council*  
*HSMA : Helen Browne, Devon and Cornwall Police*  
*HSMA : Andrea Casajuana Massanet, Counter Terrorism Policing*  
*Mentor : Mike Hill, Avon and Somerset Constabulary (HSMA 3 Alumnus)*
- 1110 – 1130 COMFORT BREAK / DIGESTIVE INTERVAL 2  
This 20 minute interval will allow attendees to take a break and stretch their legs, but also have the option of chatting directly with the presenters in this session in breakout rooms.

## PRESENTATION BATCH 3

- 1130 – 1140 1. Meeting the demand of 111 for Primary Care Services  
*HSMA : Richard Pilbery, Yorkshire Ambulance Service NHS Trust*  
*HSMA : Jonathan Green, South West Ambulance Service NHS FT*  
*HSMA : Madeleine Smith, NHS Devon CCG*  
*Mentor : Dr Daniel Chalk, PenARC*
- 1140 – 1150 2. Predicting Emergency Department transit times at Sheffield Children's Hospital  
*HSMA : Lisa Sabir, Sheffield Children's Hospital*  
*Mentor : Andy Mayne, Somerset NHS FT (HSMA 3 Alumnus)*
- 1150 – 1200 3. Predicting unplanned admissions using acute and community data  
*HSMA : Stephen Ashmead, Royal Devon and Exeter NHS FT*  
*HSMA : Karim Kamara, Royal Devon and Exeter NHS FT*  
*HSMA : Jahangir Alam, NHS North East London CSU*  
*Mentor : Dr Mike Allen, PenARC*

- 1200 – 1210 4. Reducing travel times to treatment for cardiac patients in South East England  
*HSMA : Glenn Ubly, NHS England and Improvement*  
*HSMA : Antonia Drummond, NHS England and Improvement*  
*HSMA : Janine James, NHS England and Improvement*  
*HSMA : Victor Yu, The Strategy Unit*  
*Mentor : Adam Scull, NHS England and Improvement (HSMA 3 Alumnus)*
- 1210 – 1230 COMFORT BREAK / DIGESTIVE INTERVAL 3  
 This 20 minute interval will allow attendees to take a break and stretch their legs, but also have the option of chatting directly with the presenters in this session in breakout rooms.
- PRESENTATION BATCH 4
- 1230 – 1240 1. South East Regional COVID-19 Vaccination Demand and Capacity Modelling  
*HSMA : Charlene Black, South Central and West Commissioning Support Unit*  
*HSMA : Adonis Sithole, South Central and West Commissioning Support Unit*  
*HSMA : Edward Chick, South Central and West Commissioning Support Unit*  
*HSMA : Dr Mayoora Dhokia, Surrey and Borders Partnership NHS Trust*  
*Mentor : Matthew Dorey, West Sussex County Council*
- 1240 – 1250 2. Discrete Event Simulation of the Cognitive Behavioural Therapy Pathway in an IAPT Service  
*HSMA : Katie Brown, Dorset Healthcare*  
*HSMA : Hannah Carroll, Dorset Healthcare*  
*HSMA : Matthew Chapman, Dorset Healthcare*  
*HSMA : Nicola Fuller, Dorset Healthcare*  
*HSMA : Andy Poole, NHS Dorset CCG*  
*Mentor : Tineke Poot, NHS England and Improvement*
- 1250 – 1300 3. Discrete Event Simulation to model patient flow through the Urgent Treatment Centre  
*HSMA : Shilpa Patel, University College London Hospitals NHS FT*  
*Mentor : Dr Daniel Chalk, PenARC*
- 1300 – 1310 4. Using Discrete Event Simulation to reduce the backlog for children requiring neuro-development assessment (Autism and ADHD)  
*HSMA : Irma Tanovic, Oxford Health NHS FT*  
*Mentor : Dr Morro Touray, NIHR ARC Kent, Surrey and Sussex*
- 1310 – 1330 COMFORT BREAK / DIGESTIVE INTERVAL 4  
 This 20 minute interval will allow attendees to take a break and stretch their legs, but also have the option of chatting directly with the presenters in this session in breakout rooms.
- 1330 – 1335 Closing Comments