

NHS Wales Modelling Collaborative: *Whole System & Flow*

Virtual Event, 24th June 2021, 09:30-16:00

*** [Click here to join the meeting](#) ***

PROGRAMME

09:15 Log on & test your connection

09:30 Welcome from the WMC Committee

HIGH IMPACT PROJECTS

09:40 Opening chair

09:45 Improving Patient flow between Acute, Community and Social care (IPACS), Dr Richard Wood, NHS Bristol, North Somerset and South Gloucestershire CCG.

10:10 Right Sizing Community Services: Lynda Chandler, Emrhys Pickup and Julie Townsend, NHS Wales Delivery Unit.

10:35 Facilitated discussion

10:50 BREAK

11:10 Value of Forecasting in Healthcare Planning, Dr Bahman Rostami-Tabar, Cardiff University School of Business.

11:30 Cancer Demand and Capacity Modelling during Covid, Emma Powell, Steph O'Brien & Ian Williams, Velindre Cancer Centre.

12:00 Interactive session

12:30 Lunch Break

13:00 Optional networking session

AFTERNOON SESSION

13:30 Welcome back – AphA Wales Branch Session

13:40 Pathway Analysis of Linked Unscheduled Care Data

14:00 Hackathon outputs

14:20 Optimisation tutorial: Dr Daniel Gartner, Cardiff University.

14:50 BREAK

15:10 Lightning Talks: NHS Wales Analysts and PhD student presentations

16:00 Event close



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NHS WALES
Modelling
Collaborative



<http://doo.vote/wmc>
We'd love your feedback



@NHSWMC
#WMC2021
#ValueBasedHealth
#NHSModellingCollab

Post your
questions for
speakers in
the chat

The WMC aims to:

1. Bring together modelling skills with decision makers.
2. Create a safe environment for NHS employees to bring modelling problems to explore common approaches and whether others have tackled these issues.
3. Promote best practice and innovation amongst all NHS staff involved in analysis and interpretation of data through collaboration, sharing of good practice and lessons learnt.
4. Improve patient care through increasing and improving the ways data is translated into knowledge for shared decision making that can be used to directly improve patient care.

What to expect:

The speakers at this event will showcase 'why' modelling in health and social care is essential to the planning and delivery of a healthier Wales. The event theme of 'whole system and flow' will provide a focus on interconnection. The high impact case studies show why modelling has been used to inform sound decisions and what can be achieved with modelling, where it is in use and where it can be used in future. The focus of presentations will be on the outcomes of the work to provide participants with an overview of the art of the possible. Practical details of the projects will also be to engage with the range of audience members (including decision makers, planners, managers, and analysts). There will be the opportunity to learn about methods and how they can be applied, and how to get support through the modelling collaborative. Emphasis will be on the importance of modelling and analytics informing planning (e.g. Integrated Medium Term Plans).

We will be holding an interactive session to facilitate networking and collaboration. Our optional networking session will be a chance to meet your local friendly modelling and analytics peers, and there will be opportunity throughout to contribute questions for the next NHS Wales Data Hackathon and modelling resources.

Other dates for your diary 2021:

- 3rd Aug 2021:** **Summer Peer Support Session (virtual event)** – RShiny Demo followed by RMarkdown hints and tips lightning session (all are welcome to share a <3min hint/tip)
- 28th Sept 2021:** **WMC National Event – Quality and Quantity (virtual event)** – speakers sought. Sign up via Eventbrite: <https://www.eventbrite.co.uk/o/nhs-wales-modelling-collaborative-18549170603>

