

Innovations in emergency and unplanned admissions in respiratory care



Speakers at our respiratory care event - ECO 21

Respiratory disease is a priority condition in the NHS Long Term Plan and lung disease is the UK's third biggest killer.

While there are many areas of good practice there is wide variation in care models. This summary brings together expert insight and experience from across the region to help prevent emergency admissions of people suffering from this debilitating disease.

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“ Respiratory illnesses present a particularly acute problem in the North West Coast. That's why we wanted to hold this event, to help us to work in collaboration to tackle this problem in the region. ”

Dr Liz Mear, Chief Executive, Innovation Agency
[@MearLiz](https://twitter.com/MearLiz)



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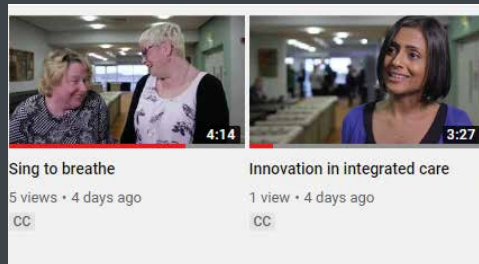
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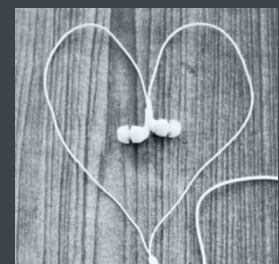
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Innovation in integrated care

Dr Binita Kane, Clinical Lead Health Innovation Manchester Respiratory Programme

@binitakane

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The devolution project in Greater Manchester allowed for a reassessment of priorities. Health Innovation Manchester worked with health and care and industry partners to determine those priorities: the system agreed that a radical shift was needed in how COPD patients are managed and a move from doctor-centric secondary care models to continuous community-based team support.



Influenza in Greater Manchester

Dr Jennifer Hoyle, Consultant and Occupational Lung Disease Lead, Northern Care Alliance

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More than a quarter of all COPD admissions in Greater Manchester are for flu. Dr Hoyle and her colleagues explored how to overcome the barriers to taking the flu jab and launched a project to promote uptake in secondary care settings. The project is proving so successful the team now wants to extend it to all respiratory outpatient clinics.



AI-powered remote monitoring of COPD patients

Paul McGinness, Director, Storm ID

@paulmcginness

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Working with the NHS in the Glasgow area, Storm ID's artificial intelligence monitoring system aims to deliver supported self-management for patients and meaningful data to the care team. The aim is to create a continuous service that prevents one hospital readmission per patient per year.



Cheshire and Merseyside respiratory improvement programme

Dr Sarah Sibley, Clinical Lead Community Respiratory Service, Liverpool Heart and Chest NHS Foundation Trust

@DrSarahSibley1

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Estimates suggest that the lives of up to 234 patients with respiratory disease in Cheshire and Merseyside could be saved each year by doing things slightly differently. Physician associates add flexibility to the workforce and can help in both the primary and secondary settings, moving between the two according to the time of year.



John Black and Carol Liddle describe their patient journeys

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Respiratory innovation

Dr Julia Reynolds, Head of Programmes, Innovation Agency

@JulsReynolds

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The Innovation Agency's role is to connect various parts of the NHS system with each other and with industry and the third sector. A great deal of work is going on in the North West Coast in the respiratory care field that meets national priorities, including test-beds to explore technology that supports COPD patients: the challenge is to ensure the best technology is widely adopted.



The workforce matter: understanding the value of physician associates

Kate Burnett, Head of School, Physician Associates Scheme, Health Education England

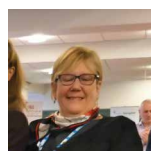
@NHSHEE_Nwest

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The health service sometimes struggles to value and empower its workforce, but a new breed of healthcare professional – the physician associate – may form be at least part of the solution. Physician associates work to the medical model and the skills and attitude they bring may deliver tangible improvements in respiratory care.



How technology helps to reduce emergency and unplanned admissions in respiratory

Janet Davies, Programme Lead, Technology Enabled Care, Healthy Lancashire and South Cumbria

@JanetDavies1

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A project in Lancashire and South Cumbria concluded that a combination of digital and traditional care for respiratory patients could be highly effective. However, one size does not fit all, patients benefit most from personalised care plans, and giving patients information in a variety of ways increased their ability to manage their condition.

Business pitches

Alertacall

Cost-effective daily contact - providing daily health checks and improving patient communication with smart technology and a specially trained team - providing an early indication of changing needs to ensure timely interventions.



Spirit Healthcare

CliniTouch Vie is our digital health platform which connects patients and clinicians to keep those with long-term conditions out of hospital. Our evidence is impressive! In our COPD cohort, CliniTouch Vie reduces non-elective admissions by 67%.



Exhibitors

Health Navigator

Health Navigator works with eHealth, telemedicine, and other healthcare organizations to deliver the highest quality evidence-based digital health content.



FebriDX

Device that can identify a clinically significant acute respiratory infection and differentiate viral from bacterial causes.



Storm ID

We design, develop and deliver digital services that improve people's lives, helping our clients achieve results.



ORCHA

The Organisation for the Review of Care and Health Apps (ORCHA) offers unique app review, accreditation, curation and prescription services.



Rinicare

Rinicare are specialists in IT and healthcare. We provide intuitive, easy to use products, bespoke to our customer's needs.



Docobo

The efficient implementation of digital health solutions, supporting professional staff to deliver world-class care, and enabling patients to self-manage at home.



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Innovation in emergency and unplanned care WebEx

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#ECO21



Caroline Kenyon @... · 12 Dec 2019

Loved our sing along #Eco21 thanks to the fab Wigan Warblers energising our event on reducing emergencies for people with respiratory conditions @innovationnwc



Alder Hey Innova... · 12 Dec 2019

Sophie and Holly represented Alder Hey Innovation and our projects at #Eco21 - to share the projects that we are working on to reduce A&E admissions for paediatric asthma 🌞🌞 @innovationnwc #unleashinginnovation



Natasha Liddle @... · 12 Dec 2019

Hearing patient stories from the amazing @LiddleCarol who was inspiring and as her daughter so proud of her for what she does regarding #COPD and today was amazing to be a team regarding #singingforbreathing #eco21 @MBResp @innovationnwc



Binita Kane @Binit... · 12 Dec 2019

Fantastic to see virtual reality work in #pulmonaryrehab by @MFaminGP being showcased @innovationnwc. Fascinating work and a potential tool to deliver #Respiratory #LongTermPlan ambitions @NHSEngland #ECO21



Michelle Rushton @ · 12 Dec 2019

Dr Julia Reynolds highlights how Connected Health Cities is using data to locate COPD hotspots and understand more about patients with the condition in the North West Coast so we can improve their care #ECO21 @CHCNorth #DataSavesLives @innovationnwc



Alison Lee @alison... · 12 Dec 2019

@BinitaKane #eco21 loved ❤️ your presentation thank you. So much we can use in @CheshireWestICP



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