



### **World Antimicrobial Awareness Week 2022**

World Antimicrobial Awareness Week (WAAW) is a global campaign that is celebrated annually to improve awareness and understanding of AMR and encourage best practices among the public, One Health stakeholders and policymakers, who all play a critical role in reducing the further emergence and spread of AMR

The South West Region are celebrating with a programme of shared learning webinars that align to the UK WAAW daily themes. Join each webinar via the MS Teams link and participate in the events which have time for questions and discussion

If you can't join don't worry the webinars are being recorded and will be published on the AMR Programme FutureNHS workspace <a href="https://example.com/here">here</a>

Will you "Go Blue for AMR"?





#### World Antimicrobial Awareness Week 2022 South West Overview of webinars available to join on MS Teams

#### Email england.swregionhcai-amr@nhs.net for any further information

Friday 18 <sup>th</sup> Nov	Monday 21st Nov	Tuesday 22 <sup>nd</sup> Nov	Wednesday 23 <sup>rd</sup> Nov	Thursday 24 <sup>th</sup> Nov	Friday 25 <sup>th</sup> Nov
Prevention	Antimicrobials in Clinical Practice	Optimising diagnostics	ESPAUR Report register your attendance here (Limited spaces)	Antimicrobials resistance and the environment/ sustainability and research	Antimicrobials and untrue or spurious allergy
Reducing population harm from C. difficile infection <u>Detail here</u>	Shorter is Better – optimising antibiotic prescribing <u>Detail here</u>	Antifungal stewardship Detail here	This UK Health Security Agency webinar will share key findings from the latest surveillance data on antimicrobial consumption, resistance and stewardship in England	The impact of resistant bacteria from animals on resistant infections in humans Detail here	
Preventing IV access associated infections <u>Detail here</u>	Can we sustain Improvement in our UTI Pathway? <u>Detail here</u>	National Webinar 12.30-1.30 Improving your blood culture pathway https://future.nhs.uk/A_M_R			
Complex needs and the context of infection Detail here	IV to Oral Switch <u>Detail here</u>	Improving the blood culture pathway in the South West region Detail here			
National Webinar 12.30-1.30 Prevention webinar <a href="https://future.nhs.uk/A_M_R">https://future.nhs.uk/A_M_R</a>	National Webinar 3.00-4.00 'Shorter is better' https://future.nhs.uk/A M R	Diagnostics for antimicrobial susceptibility testing <u>Detail here</u>		National Webinar 12.30-1.30 IV to oral switch Sustainability and AMR <a href="https://future.nhs.uk/A_M_R">https://future.nhs.uk/A_M_R</a>	National Webinar 12.30-1.30 BSACI guidelines for penicillin allergy delabelling https://future.nhs.uk/A M R
What are vaccines? And how do they work? <u>Detail here</u>	Patient story: working at system to reduce health care associated infections <a href="Detail here">Detail here</a>	Established and innovative methods for detection of AMR Detail here	Antimicrobial Stewardship in Community Pharmacy; shared learning from the PQS <u>Detail here</u>	Research into the environmental dimensions of antimicrobial resistance Detail here	
IPC AND AMR in the care home sector: delivered as a training session for front line care workers <a href="Detail here">Detail here</a>	Zoonoses, humanoses & multidrug resistance <u>Detail here</u>			Antimicrobial Resistance: Investigating the Role of the Healthcare Environment Detail here	





**Prevention** 

Friday 18th Nov 10:00 – 10:50

Click here to join the meeting

This meeting will be recorded

Facilitator: Sarah King

Reducing population harm from C. difficile infection

**Elizabeth Beech:** Regional Antimicrobial Stewardship Lead South West Region, NHS England – South West

Twitter: @elizbeech

Ami Butler: Public health analyst and surveillance officer NHS Cornwall and Isles of Scilly ICB

**Tina Arnold:** Infection Prevention and Control Advanced Nurse Specialist

**Nursing & Quality Directorate** 

Connie Timmins: Lead Nurse for Infection Prevention and Control, NHS Bath and North East Somerset, Swindon and

Wiltshire Integrated Care Board (ICB)

Twitter: @connieptimmins

Webinar information:

Shared learning from the South West regional HCAI-CDI Improvement Collaborative





**Prevention** 

Friday 18th Nov 10:00 – 10:50

Click here to join the meeting

This meeting will be recorded

Facilitator: Jo Coles

**Preventing IV access associated infections** 

Valya Weston: National IPC Improvement Lead

National Infection Prevention and Control Team, NHS England

Webinar information: This webinar will not be live and a pre recorded presentation will be used





**Prevention** 

Friday 18<sup>th</sup> November 11:00-11:50

Click here to join the meeting

This meeting will be recorded

Complex needs and the context of infection

**Gary Wallace:** Public Health Specialist

Office of the Director of Public Health, Plymouth City Council

Twitter: @geerai

Webinar information: Complex needs and the context of infection: public injecting/drug use and the risks associated with both the practice and the locations of public drug use

Facilitator: Sarah King





**Prevention** 

Friday 18<sup>th</sup> November 14:00-14:50

Click here to join the meeting

This meeting will be recorded

Facilitator: Sarah King

What are vaccines? And how do they work?

Julie Yates: Lead Consultant for Screening and Immunisation NHS England

Jonathan Roberts: Consultant in Health Protection, UK Health Security Agency

Webinar information: Have you always wanted to know how vaccines work? Why are they so important to public health? What role can they play in preventing antimicrobial resistance? This is your chance to find out!





#### **Prevention**

Friday 18<sup>th</sup> November 15:00-15:50

Click here to join the meeting

This meeting will be recorded

Facilitator: Elizabeth Beech

IPC AND AMR in the care home sector: delivered as a training session for front line care workers

**Sarah King:** Senior Health Protection Practitioner, UK Health Security Agency South West

Webinar information: Do social care workers do antimicrobial stewardship? What has AMR got to do with care homes? An interactive case study will explore how care staff in care homes contribute to antimicrobial stewardship





## **Antimicrobials in Clinical Practice Monday 21<sup>st</sup> November 10:00-10:50**

Click here to join the meeting

This meeting will be recorded

Facilitator: Elizabeth Beech

Shorter is Better – optimising antibiotic prescribing in primary and secondary care

**Elizabeth Jonas** Senior Medicines Optimisation Pharmacist (Antimicrobial Stewardship Lead) NHS Bristol, North Somerset & South Gloucestershire ICB

**Neil Powell:** Consultant Antimicrobial Pharmacist and Associate Director of Antimicrobial Stewardship, Royal Cornwall

Hospital

Twitter: @neilthepcist

Webinar information: Both presenters will share their experience of implementing improvement in optimising duration of antibiotic use in different care settings, with a focus on respiratory tract infections including community acquired pneumonia





# **Antimicrobials in Clinical Practice Monday 21<sup>st</sup> November 11:00-11:50**

Click here to join the meeting

This meeting will be recorded

Facilitator: Elizabeth Beech

Can we sustain Improvement in our UTI Pathway? Reflections from CQUINtial schemes

#### **Team Royal United Hospitals Bath NHS Foundation Trust**

Mandy Slatter – UTI CQUIN Lead AMS Pharmacist

Belen Espina – UTI CQUIN Lead Consultant Acute Medicine

Katia Montella – Trust CQUINS project Manager

Gina Beckley – Consultant Microbiologist AMS Lead

Wayne Bowman – OPU Medical Nurse Practitioner – data collection

Webinar information: The 2019 UTI CQUIN focused on diagnosis and management of lower UTI in patients over 65. This year we aim to build on our successes across a wider age group and set of diagnoses. With a focus on sustained improvement we are interested in what worked, what didn't and what next





**Antimicrobials in Clinical Practice Monday 21<sup>st</sup> November 12:00-12:50** 

Click here to join the meeting

This meeting will be recorded

Facilitator: Chaam Klinger

IV to Oral Switch

Ella Casale: Interim TB/AMR Programme Manager, East of England, Health Protection Operations, AMR Programme Officer,

AMR Programme Team, HCAI, Fungal, AMR, AMU & Sepsis Division, UK Health Security Agency

Smita Kapadia: MBBS, MD, MSc (clinical microbiology), MFPH

Consultant in Communicable Disease Control

Health Protection Team, East of England UK Health Security Agency

Dr Naomi Fleming: MRPharmS, Regional Antimicrobial Stewardship Lead East of England, NHS England

Webinar information: The East of England is an outlier in IV antibiotic prescribing. NHS England in collaboration with the UK Health Security Agency East of England team have been working together to reduce the percentage of IV antibiotics prescribed by supporting timely IV to oral switch (IVOS). In this session we'll provide an overview of the project, discuss the challenges to implementing IVOS and the resources we are developing to support

Trusts. https://www.gov.uk/government/publications/antimicrobial-intravenous-to-oral-switch-criteria-for-early-switch/national-antimicrobial-intravenous-to-oral-switch-ivos-criteria-for-early-switch





# **Antimicrobials in Clinical Practice Monday 21<sup>st</sup> November 13:00-13:50**

Click here to join the meeting

This meeting will be recorded

Facilitator: Chaam Klinger

Patient story: working at system to reduce health care associated infections

Connie Timmins: Lead Nurse for Infection Prevention and Control, NHS Bath and North East Somerset, Swindon and Wiltshire

Integrated Care Board (ICB)

Twitter: @connientimmins

Twitter: @connieptimmins

Webinar information: Reviewing HCAI cases along a patient journey to offer key insights into collaborative improvement projects to reduce HCAI, reduce patient harm, increase patient safety and encourage collaborative working.





# **Antimicrobials in Clinical Practice Monday 21<sup>st</sup> November 14:00-14:50**

Click here to join the meeting

This meeting will be recorded

Facilitator: Chaam Klinger

Zoonoses, humanoses & multidrug resistance

Marina Morgan: Consultant in Medical Microbiology and Infection, Royal Devon University Healthcare NHS Foundation Trust

Webinar information:

Zoonoses, humanoses & multidrug resistance: covering aspects of the risks, recognition, & Rx of MDR bugs in our feathered, furry and smooth-skinned companions





**Optimising diagnostics** 

**Tuesday 22<sup>nd</sup> November 10:00-10:50** 

Click here to join the meeting

This meeting will be recorded

Facilitator: Elizabeth Beech

**Antifungal Stewardship** 

Irasha Harding: Consultant Microbiologist, University Hospitals Bristol and Weston NHS Foundation Trust

#### Webinar information:

Antifungal stewardship The burden of invasive fungal diseases is increasing. This is in part due to a change in the patient population, namely a rise in immunosuppressed and critically ill patients who are at risk of fungal infections. Antifungals are costly and as many as 30-50% of antifungal prescriptions are inappropriate. Overprescribing antifungals can lead to drug toxicities, interactions and resistance. In this session I will discuss the importance of antifungal stewardship, development of a stewardship programme and challenges in antifungal stewardship





Facilitator: Elizabeth Beech

**Optimising diagnostics Tuesday 22<sup>nd</sup> November 14:00-14:50** 

Click here to join the meeting

This meeting will be recorded

The laboratory part of the blood culture pathway is easy, but what about the rest?

**Bruce Daniel:** Head of Pathology, NHS England South West

**Gemma Vanstone PhD:** Clinical Scientist, HSST, Royal Cornwall Hospital

#### Webinar information:

The blood culture pathway involves more than just the pathology laboratory testing element. Improvement in the whole pathway is required to deliver better outcomes for patients and support the wider AMR agenda. The improvements need to consider areas such as the requesting of a culture, sample collection and transport, and collection volumes, all before receipt and analysis in the laboratory. Then to whom and how is a result report generated, what further testing information can be applied, and what advice is given with the report ? The Pathology GIRFT principles of "Clean in and Clean out" can be applied across these processes to help improve outcomes.





## Optimising diagnostics Tuesday 22<sup>nd</sup> November 15:00-15:50

Click here to join the meeting

This meeting will be recorded

Facilitator: Chaam Klinger

Diagnostics for antimicrobial susceptibility testing

Jon Steer: Interim Regional Head of Laboratory Operations, Southwest of England, UK Health Security Agency

Webinar information: Diagnostics for antimicrobial susceptibility testing: an insight into laboratory processes





**Optimising diagnostics** 

**Tuesday 22<sup>nd</sup> November 16:00-16:50** 

Click here to join the meeting

This meeting will be recorded

Facilitator: Chaam Klinger

Established and innovative methods for detection of AMR

Katie Hopkins: Lead Clinical Scientist, Antimicrobial Resistance & Mechanisms Service

**Twitter**: @theamrdoc

Webinar information:

An overview of the common antimicrobial susceptibility testing methods currently in use, together with their advantages and disadvantages, as well as a look at novel approaches to assessing susceptibility





#### **Wednesday 23<sup>rd</sup> November 19:00 – 19:50**

Click here to join the meeting

This meeting will be recorded

Facilitator: Elizabeth Beech

Antimicrobial Stewardship in Community Pharmacy; shared learning from the PQS

**Catherine Hayes** Research Project Support Officer

Primary Care & Interventions Unit HCAI, Fungal, AMR, AMU & Sepsis Division

**UK Health Security Agency** 

Twitter: @UKHSA

Ade Williams Superintendent Pharmacist and Clinical Lead, Bedminster Pharmacy

Twitter: @adewilliamsnhs

Webinar information: The Pharmacy Quality Scheme (PQS) forms part of the Community Pharmacy Contractual Framework and contains a requirement to support appropriate use of antimicrobials in community pharmacy practice and includes use of the TARGET resources. This session will share both national and local learning and participants will have an opportunity to learn more about how the resources have been developed and used in practice.





# Antimicrobial resistance and the environment Thursday 24<sup>th</sup> November 10:00-10:50

Click here to join the meeting

This meeting will be recorded

Facilitator: Chaam Klinger

The impact of resistant bacteria from animals on resistant infections in humans

#### Matthew B. Avison, PhD

Professor of Molecular Bacteriology, University of Bristol

Twitter: @MutantBug

@Bristoluni

#### Webinar information:

One Health AMR research across three continents, and particularly the evidence that antibiotic usage to treat farmed and companion animals has an impact on the number of resistant urinary and bloodstream infections in humans. I will also consider how bacteria from farmed animals can enter the home, whether companion animals are a vector for this, and what can be done to reduce this potential threat





Facilitator: Chaam Klinger

### Antimicrobial resistance and the environment Thursday 24<sup>th</sup> November 14:00-14:50

Click here to join the meeting

This meeting will be recorded

Research into the environmental dimensions of antimicrobial resistance

**Anne Leonard**: Lecturer, University of Exeter Medical School, Environment and Sustainability Institute

Twitter: @dr anne leonard

@ExeterMed

@ECEHH

@UniofExeter

Webinar information: This talk will discuss the importance of the environment when considering the origins, emergence and spread of antimicrobial resistance, and showcase examples of research in this area.





Facilitator: Chaam Klinger

## Antimicrobial resistance and the environment Thursday 24<sup>th</sup> November 15:00-15:50

Click here to join the meeting

This meeting will be recorded

**Antimicrobial Resistance: Investigating the Role of the Healthcare Environment** 

**Ginny Moore:** Scientific Lead – Biosafety, Air and Water Microbiology Group, UK Health Security Agency

Twitter: @leginnyella

**Derren Ready:** Consultant in Public Health Infections, Field Service – South West, UK Health Security Agency

Twitter: @derren ready

Webinar information: Healthcare-associated infections are complex and multi-factorial and, despite a growing body of evidence to suggest the hospital built environment (layout, materials, equipment and furnishings) can play a role in facilitating or preventing transmission of pathogens, the role of the hospital environment is still not fully understood. This presentation will provide examples of when incidents or outbreaks of infection have been attributed to the hospital environment and how whole genome sequencing has helped confirm or refute these transmission events, identify the source of the infection(s) and inform and/or refocus infection prevention strategies.