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 here.

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](mailto:england.swregionhcai-amr@nhs.net) for any further information

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<td>This UK Health Security Agency webinar will share key findings from the latest surveillance data on antimicrobial consumption, resistance and stewardship in England</td>
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<td>Antimicrobial Resistance: Investigating the Role of the Healthcare Environment <a href="#">Detail here</a></td>
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### 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

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#KeepAntibioticsWorking  
#AntibioticGuardian
## 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

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## World Antimicrobial Awareness Week 2022 South West

### Prevention
**Friday 18th November 11:00-11:50**

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**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
Prevention
Friday 18th 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!
**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 21st November 10:00-10:50**

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**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.

### Hashtags
- #WAAW2022
- #KeepAntibioticsWorking
- #AntibioticGuardian
# Antimicrobials in Clinical Practice

**Monday 21st November 11:00-11:50**

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**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 21st 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.  


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## Antimicrobials in Clinical Practice
**Monday 21st 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**: @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 21st November 14:00-14:50**

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Facilitator: Chaam Klinger

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**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

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## Optimising diagnostics
**Tuesday 22\textsuperscript{nd} November 10:00-10:50**

[Click here to join the meeting](#)  
This meeting will be recorded  
Facilitator: Elizabeth Beech

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### 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

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Optimising diagnostics
Tuesday 22\textsuperscript{nd} November 14:00-14:50

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Facilitator: Elizabeth Beech

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.

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### Optimising diagnostics
**Tuesday 22nd November 15:00-15:50**

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**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

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| **Optimising diagnostics**  
**Tuesday 22nd November 16:00-16:50** |
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<td><strong>Established and innovative methods for detection of AMR</strong></td>
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<td><strong>Katie Hopkins</strong>: Lead Clinical Scientist, Antimicrobial Resistance &amp; Mechanisms Service</td>
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<td><strong>Twitter</strong>: @theamrdoc</td>
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| 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 |
**World Antimicrobial Awareness Week 2022 South West**

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**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.

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Antimicrobial resistance and the environment
Thursday 24th 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
| Antimicrobial resistance and the environment |
| Thursday 24**th** November 14:00-14:50 |

| Click here to join the meeting | This meeting will be recorded | Facilitator: Chaam Klinger |

**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.
Antimicrobial resistance and the environment
Thursday 24\textsuperscript{th} November 15:00-15:50

Click here to join the meeting
This meeting will be recorded
Facilitator: Chaam Klinger

**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.

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