

National Students' Antimicrobial Resistance Conference

Saturday 21st November 10.30am
Virtual Event

Be part of the change – Help Keep Antibiotics Working

[#AntibioticGuardian](#)

[#TheNSAMRC](#)



Welcome

Public Health England and Antibiotic Guardian are proud to hold the Forth National Students' Antimicrobial Resistance conference (NSAMRC). This is the first year that this conference has been organised as a virtual event.

We would like to thank Health Education England and the British Society for Antimicrobial Chemotherapy for their support.

Our collective aim is to inform and inspire healthcare students on tackling antimicrobial resistance; a topic not thoroughly understood by many healthcare students.

We hope you enjoy this conference and that you become 'infected' with our passion to campaign and raise awareness about AMR. This conference is another wave in the student movement against AMR.

We ask you to **Be part of the change - Help Keep Antibiotics Working.**

Aoife Hendrick, National Clinical Fellow 2019/2020, PHE
(Lead NSAMRC 2020); on behalf of the planning group

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About the Chair

Dr Diane Ashiru-Oredope
MPharm, DipClinPharm, MPH
Lead Pharmacist HCAI and AMR Division, Public Health England



Diane began engaging with students around the Summer of 2015 and in 2016 helped lead the national student campaign across the UK to promote AMR awareness. Diane has energetically spearheaded the conference and has been instrumental to every part of its success.

Dianne is the Lead Pharmacist for the AMR Programme at Public Health England and is a hospital antimicrobial pharmacist by background; she started working in public health in 2010. She has chaired and led the implementation of a range of national toolkits and guidance on antimicrobial stewardship. Diane led the development, implementation and evaluation of the international AMR campaign, Antibiotic Guardian which is underpinned by behavioural science.

Currently she is the deputy chair for the English Surveillance Programme for Antimicrobial Utilisation and Resistance (ESPAUR) and Leads the national planning group for World Antibiotic Awareness Week, European Antibiotic Awareness Day and the UK Antibiotic Guardian campaign. Outside of her core role, Diane is honorary Lecturer at UCL School of Pharmacy, volunteer tutor for the People's University which delivers public health Masters courses/ modules for healthcare professionals in low- and middle-income countries, committee member for UKCPA Pharmacy Infection Network, member of RPS Expert Advisory Group for Antimicrobial Resistance and adviser for Commonwealth Pharmacists Association. In 2015 Diane was named Royal Pharmaceutical Society's Public Health Pharmacist of the year and in 2016 Outstanding Woman in the Public Sector at the 10th PRECIOUS awards. She was made a fellow of the Royal Pharmaceutical Society in 2017.

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Agenda

Times	Topic	Presenter
10.30	Chairs Introduction	Dr Diane Ashiru-Oredope
10.45	Human and animal health	James Russell Aoife Hendrick
11.25	Tea/Coffee/Comfort Break (10 minutes)	
11.35	Clinical Trials and Vaccinations	Christine Tsang Hannah Sharpe
12.15	Breakout Room Discuss Key Learning from morning	
12.35	Feedback from breakout rooms Key learning and themes from morning	Aoife Hendrick
12.45	Tea/Coffee/Food/Comfort Break (35 minutes)	
13.20	Managing AMR as part of the Multidisciplinary Team	Dr Abid Hussain Shahzad Razaq
14.00	Tea/Coffee/Comfort Break (5 minutes)	
14.05	Quality Improvement and Behavioural Change	Fran Garraghan
14.45	Breakout Room Discuss Key Learning from afternoon	
15.05	Feedback from breakout rooms Key learning and themes from afternoon	Aoife Hendrick
15.15	Closing remarks	Dr Diane Ashiru-Oredope

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Speakers: Tackling AMR across Human & Animal Health

James Russell BVetMed MRCVS

President British Veterinary Association

James is 2020-21 BVA President. His career to date has seen him working in and managing a large mixed practice in the Midlands where he was responsible for delivering high quality farm services to a variety of dairy, beef and sheep units over the Peak District area. More recently, his interest in TB control in cattle has seen him representing BCVA on policy in this area, working at farm, vet practice and government level to attempt to break down the impact of the disease.



Aoife Hendrick MPharm, DipClinPharm, IP

Chief Pharmaceutical Officer's Clinical Fellow, Public Health England

Aoife Hendrick is the Chief Pharmaceutical Officer's Fellow at Public Health England, working predominantly on the Antimicrobial Resistance and Stewardship programme. Since qualifying as a pharmacist in 2013, Aoife has worked in secondary care and has had many opportunities to develop clinically and becoming an independent prescriber. She completed her prescribing qualification under the mentorship of an infectious disease consultant, this wetted her appetite and passion for the appropriate and safe use of antimicrobials and the importance of antimicrobial stewardship. This is work she hopes to continue while as a Clinical Fellow and have the opportunity to contribute on a wider scale.



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Speakers: COVID-19 - Clinical Trials & Vaccinations

Christine Tsang

Clinical Trials Pharmacist, Oxford University Hospital NHS Foundation Trust
Christine graduated from The University of Nottingham. She then completed her pharmacist pre-registration training at Torbay and South Devon NHS Foundation Trust. She stayed on at Torbay hospital as a hospital pharmacist and completed both her post graduate clinical diploma and non-medical prescribing. It was at Torbay hospital where Christine first became involved in clinical trials. She then moved to Oxford University Hospitals NHS Foundation Trust and became the Lead Clinical Trials Pharmacist. Alongside her role as a clinical trials pharmacist, Christine also spends a day a week prescribing in rheumatology clinics at the Nuffield Orthopaedic Centre.



Hannah Sharpe

Is a final year PhD student in the Emerging Pathogens lab at the Jenner Institute, University of Oxford. Her research encompasses two main themes; how the immune system responds to viral-vectored vaccination, and how common infections and aging can alter vaccine efficacy. This research is conducted across clinical and pre-clinical models, combining fundamental immunology with translational medical research. Hannah's previous work includes vaccine development for Ebolaviruses, and is currently in the clinical trials team for the Jenner Institute's SARS-CoV-2 vaccine, ChAdOx1 nCoV-19.



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Speakers: AMR as part of a Multi-Disciplinary Team

Dr Abid Hussain

Consultant Medical Microbiologist, University Hospital Birmingham

His roles include Lead Infection Control Doctor, Antimicrobial Stewardship Lead as well as the Clinical Lead for Microbiology. His interests include rapid laboratory diagnostics, prudent deployment of new antimicrobials as well as teaching postgraduate and undergraduate health care workers in his role as a Senior Clinical Lecturer for the University of Birmingham.



Shahzad Razaq

Principal Pharmacist for Anti-Infectives and Medicine, University Hospitals Birmingham

Shahzad Razaq is Principal Pharmacist for Anti-Infectives and Medicine at University Hospitals Birmingham NHS Foundation Trust. He is also lead of the West Midlands Antibiotic Pharmacists Group where he supports the collaborative work regionally to improve quality standards of stewardship practice across the region.



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Speaker: Quality Improvement & Behavioural Change

Fran Garraghan

Lead antimicrobial stewardship pharmacist Manchester University NHS Foundation Trust

As part of the AMS Change team she has been conducting research into behaviour change and antimicrobial stewardship



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What can you do?

As students you are the future and voice behind raising awareness regarding antimicrobial resistance.

What can you do to help spread awareness of antimicrobial resistance?

- 1) Write an article for your university or society newsletter, to share the key themes of the conference.
- 2) Share your key learning points and photos on Facebook, Twitter and Instagram using the hashtags #AntibioticGuardian and #TheNSAMRC
- 3) Become a member of our Organising Committee in 2021!
- 4) Share our Antibiotic Facts social media posts.
- 5) Create an Antibiotic Guardian event at your university.
- 6) Sign your course's society up to our Priority Mailing List: make sure that your students are the first to get tickets next year.

If you would like to get involved in the future email ESPAUR@phe.gov.uk or message us on social media. **Let's Keep Antibiotics Working.**

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Actions that can be taken include:

- Conducting research into mechanisms of resistance and how to minimise resistance to these mechanisms
- Educating members of the general public in risk factors evoking antimicrobial resistance and the actions that they can take aid the cause
- Demonstrate good practice in use of antimicrobials
- Raise awareness about the consequence of not changing behaviour in respect to AMR
- AMR is given rise by infection, thus if infection is reduced then the effect (AMR) will be minimised.

All in all, as the future generation of healthcare professionals, by taking the appropriate actions you will contribute to the reducing global AMR and will

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Thank You

We would like to thank all the supporting team and the kind additional sponsorship from BSAC and HEE.

We are glad over 400 students registered to attend this conference showing dedication to raising awareness on the growing issue of antimicrobial resistance. We hope you enjoy the conference and look forward to you sharing your key learning points via social media.

Don't forget to tag your university and add #AntibioticGuardian and #theNSAMRC

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Kind regards,
Aoife Hendrick and Dr Diane Ashiru-Oredope
On behalf of the organising team

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