

## In This Issue

- **Introduction of C&M AMR Board Members**
- **AMR sources of information, recent evidence / intelligence and NICE guidance**

### Key Links

#### [Antimicrobial Resistance \(AMR\) - GOV.UK](#)

Contains:

- Strategic publications
- Clinical or technical guidance and publications
- Resources for healthcare professionals
- Resources for livestock professionals
- Research
- News

#### [TARGET Antibiotic Toolkit](#)

An antimicrobial stewardship toolkit and resources for Primary Care in the UK. Produced by The Royal College of General Practitioners (RCGP).

#### [Start Smart & Then Focus](#)

An antimicrobial stewardship toolkit and resources for hospitals in England. Produced by PHE.

#### [Fingertips](#)

A repository of interactive profiles and indicators covering a wide range of health and wellbeing themes including antimicrobial stewardship and resistance. It is aimed at commissioners and strategic planners. Run by PHE.

If you have any questions with regard to C&M AMR work or this Bulletin, please contact:

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## C&M AMR Board Members List

<u>Board Member</u>	<u>Position</u>
▪ Dr Rajesh Rajendran – Co-Chair	Consultant Microbiologist, Macclesfield Hospital
▪ Dr Sam Ghebrehewet – Co –Chair	Head of Health Protection, PHE NW, Liverpool
▪ Dr Michael Fisher	Consultant Microbiologist, Whiston Hospital
▪ Dr Jonathan Folb	Consultant Microbiologist, Royal Liverpool (RLBUTH)
▪ Hannah Dirania	Medicines Management (MM), East, Mid & S. Cheshire
▪ Paula Wilson	MM, Wirral, W. Cheshire & Warrington
▪ Emma Wilson	MM, MerseyCare, Liverpool
▪ Dr John Hunter	Medical Director East Cheshire NHS Trust
▪ Rita Huyton	Health Protection Practitioner, PHE NW, Liverpool
▪ Dr Janey Kenyon	Consultant in Health protection, PHE NW, Liverpool
▪ Rachael Gosling	Deputy Director - Healthcare Public Health, PHE NW
▪ Dr Sarah McNulty	Consultant in Public Health, Knowsley
▪ Donald Read	Consultant in Public Health, Cheshire West
▪ Eileen O'Meara	DPH, Halton and PHE Director of Programmes
▪ Dr Rob Barnett	GP, Liverpool LMC Secretary
▪ Dr Sarah Wignall	GP, Cheshire
▪ Dr Yvonne Dailey	Consultant in Dental Public Health, PHE
▪ Radha Nagpaul	Dental Representative
▪ Marylyn Leather	Patient Representative, Cheshire
▪ Jayne Parkinson-Loftus	Health Watch Representative
▪ Helen Doyle	Business Support Officer, PHE NW Liverpool

## AMR intelligence, evidence and relevant recent publications

Recent publication in peer reviewed journal:

- a) Lishman H et al. Exploring the relationship between primary care antibiotic prescribing for urinary tract infections, *Escherichia coli* bacteraemia incidence and antibiotic resistance: an ecological study – International Journal of Antimicrobial Agents, [Here](#)

#### Highlights:

- High UTI prescribing is associated with higher UTI-related *E. coli* BSI incidence at the practice-level.
- High trimethoprim prescribing is associated with higher trimethoprimR BSI incidence at the practice-level.
- GP antibiotic stewardship could be important in reducing severe outcomes after UTI.

- b) Vihta KD et al. Trends over time in *Escherichia coli* bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998–2016: a study of electronic health records – The Lancet, [Here](#)

#### Highlight:

- Focusing interventions on primary care facilities, particularly those with high co-amoxiclav use, could be effective in reducing the incidence of co-amoxiclav-resistant *E coli* bloodstream infections.

## NICE consultations:

- NICE consultations: Acute cough (including acute bronchitis): antimicrobial prescribing, Draft guidance for consultation (consultation closes on 20 September 2018 at 5pm). [Here](#)

Key recommendations: Antibiotics make little difference to cough symptoms, & advises GPs to recommend honey or over the counter cough medicines containing pelargonium, guaifenesin, or dextromethorphan.

**Next AMR Board Meeting:** Wed 17<sup>th</sup> October 2018, 2:00 – 4:00pm, Room 2 Arpley House, 110 Birchwood Boulevard, Millennium Park, Birchwood, Warrington, WA3 7QH.