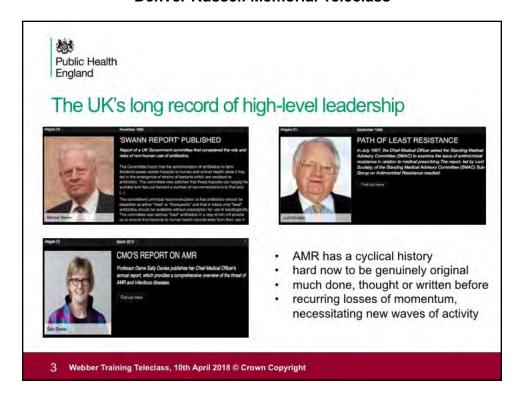
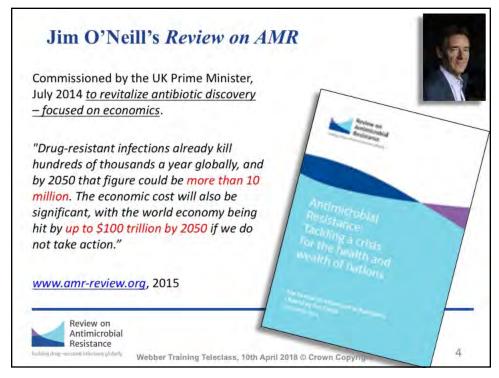
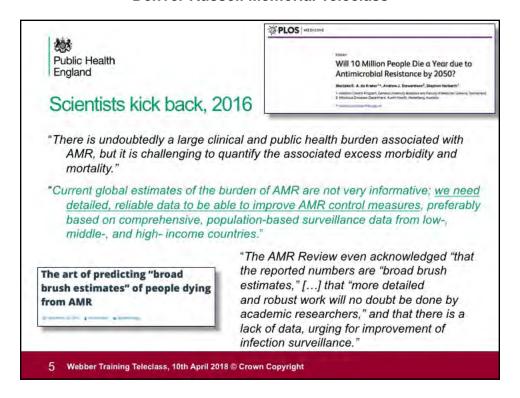


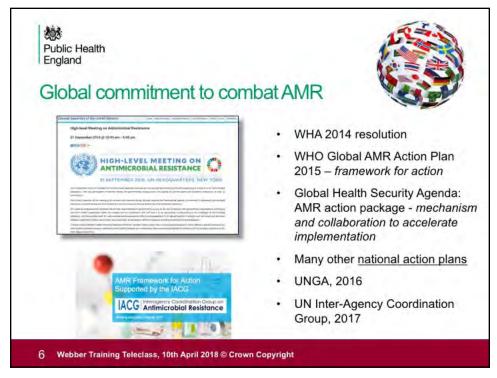
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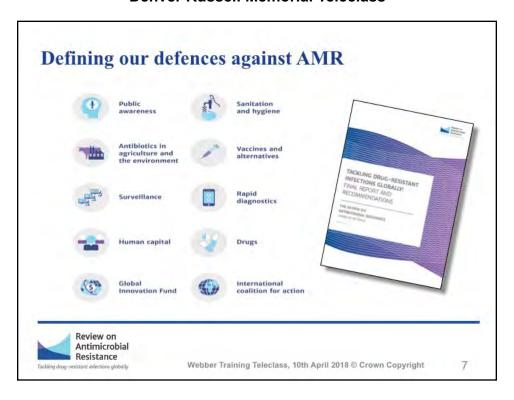


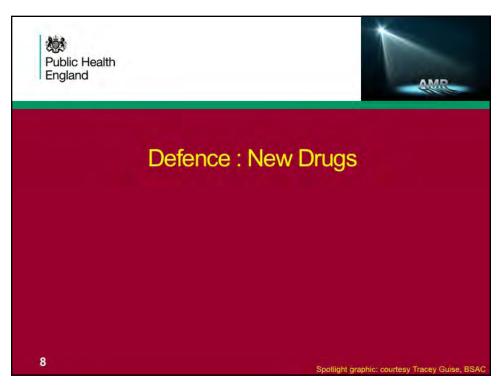
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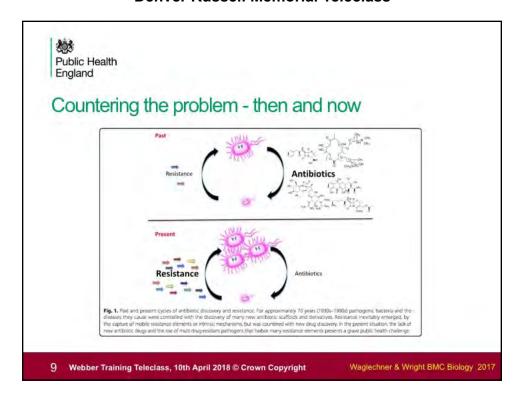


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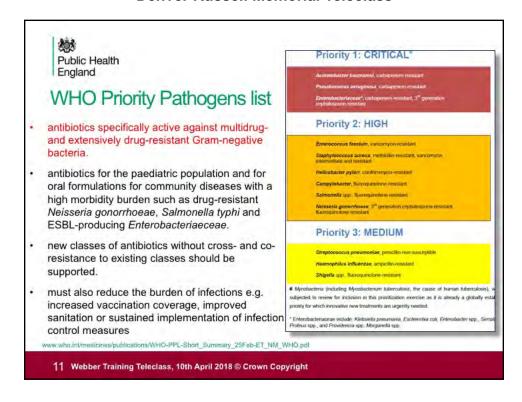


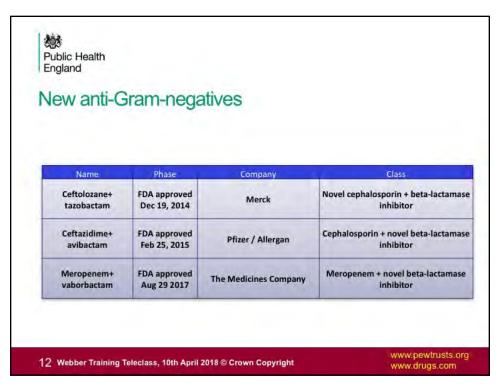
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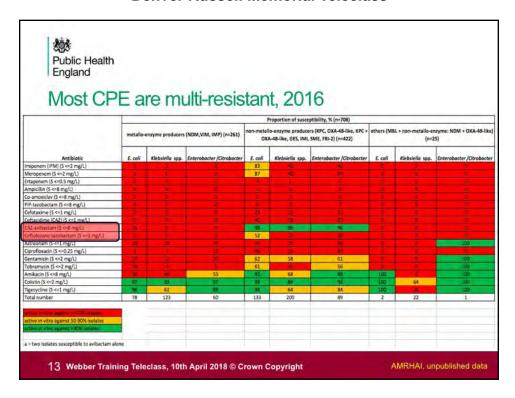


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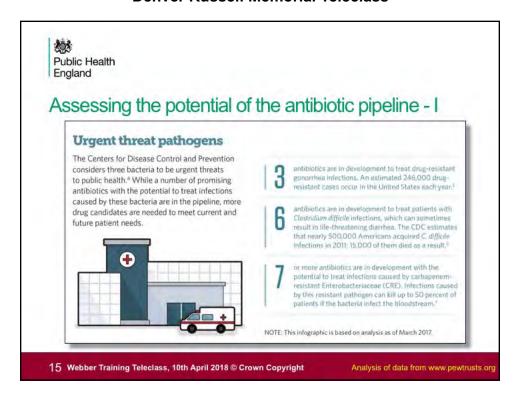


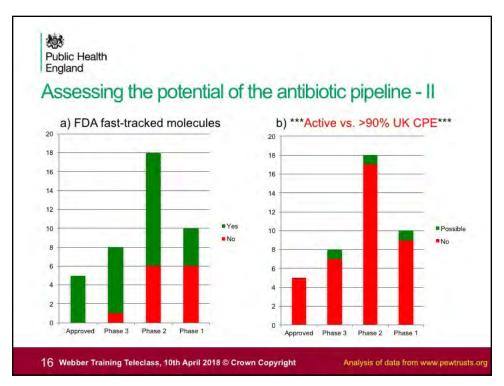
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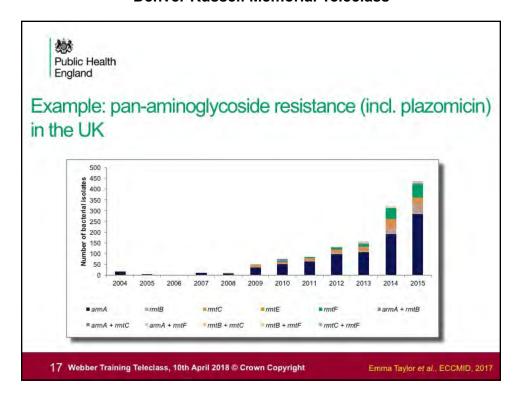


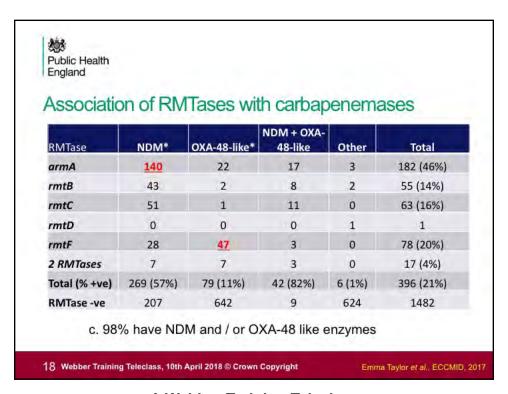
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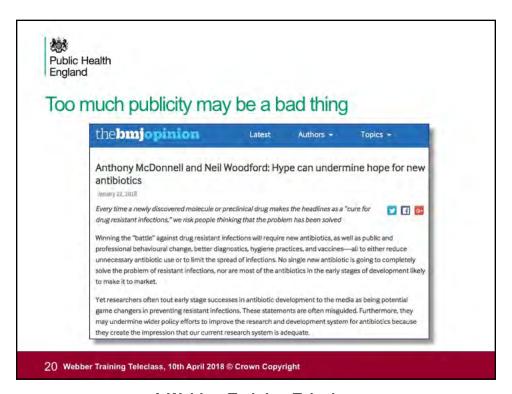


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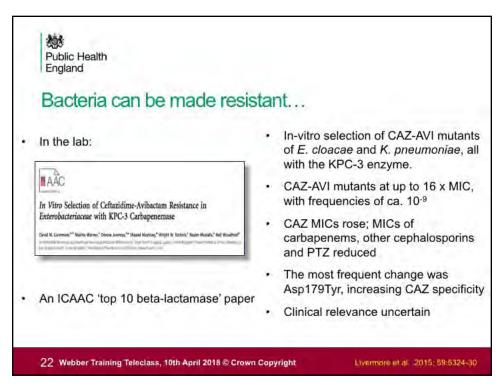


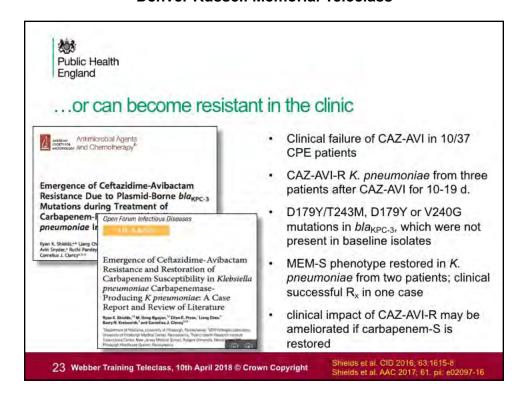




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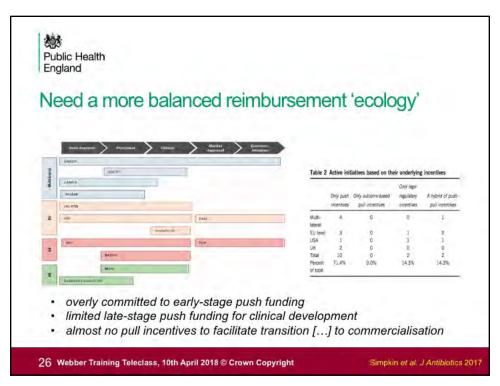






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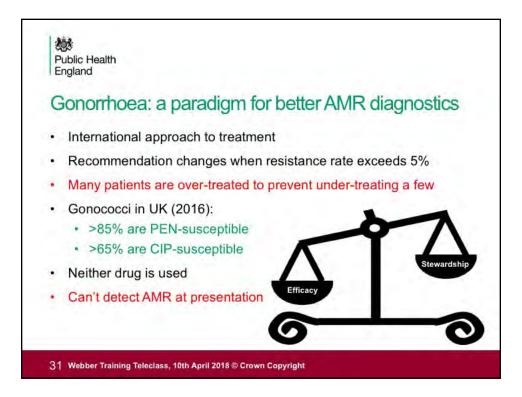


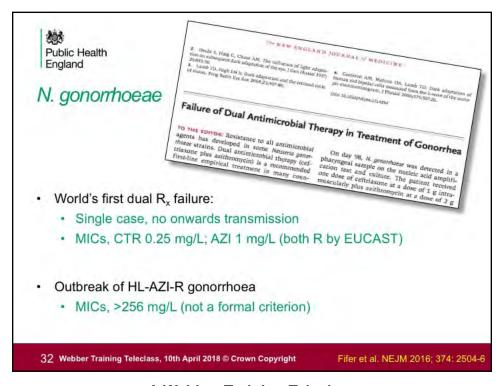
Why new AMR diagnostics?

- Prescribers must know earlier and more often that the infecting bacteria are susceptible to the drug they intend to use
 - · Reduce empirical, broad-spectrum prescribing
- We need instruments and tests that can be deployed widely throughout the developed and developing world
- These new generations of diagnostics for AMR will facilitate
 - · improved antibiotic stewardship
 - · improved individual patient management
 - · reduced onwards transmission of resistant bacteria

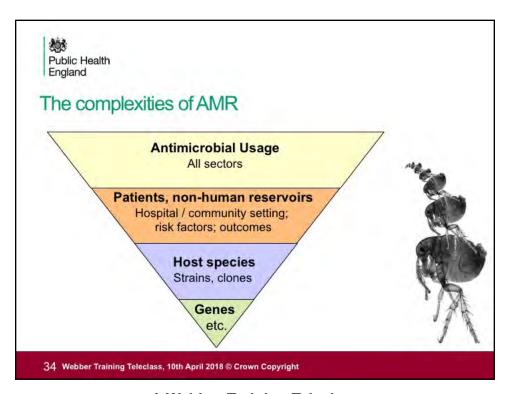
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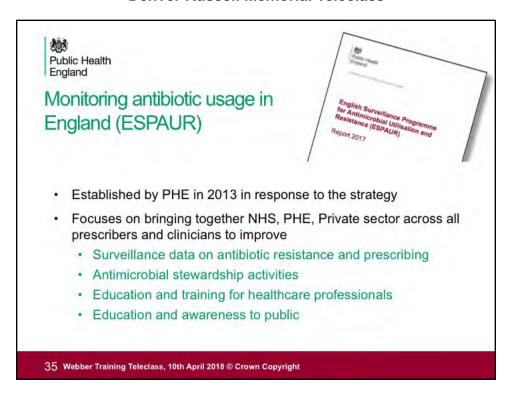


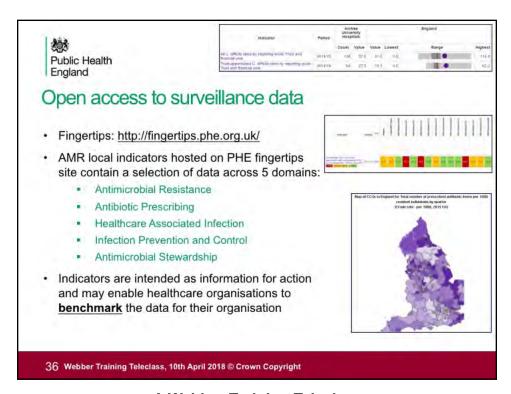




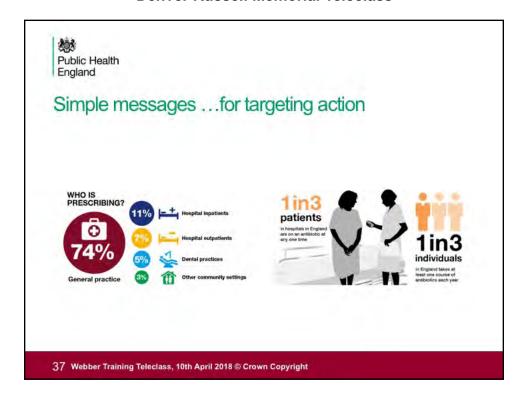


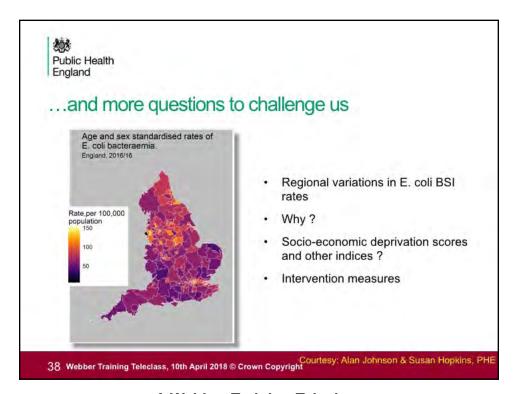
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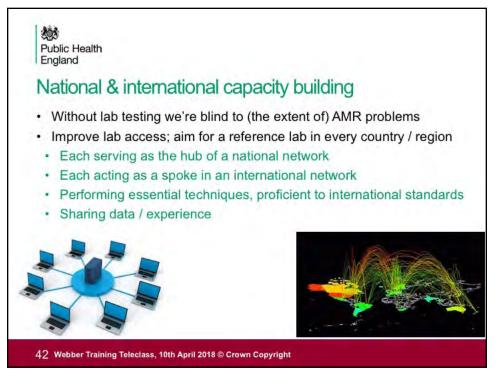


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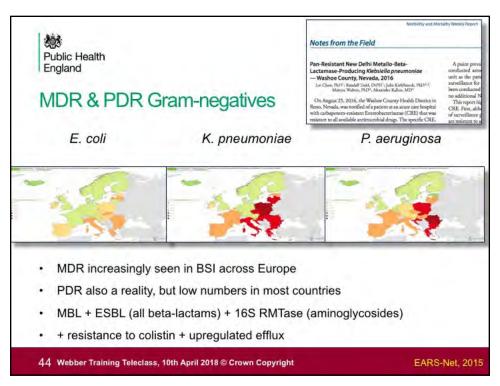




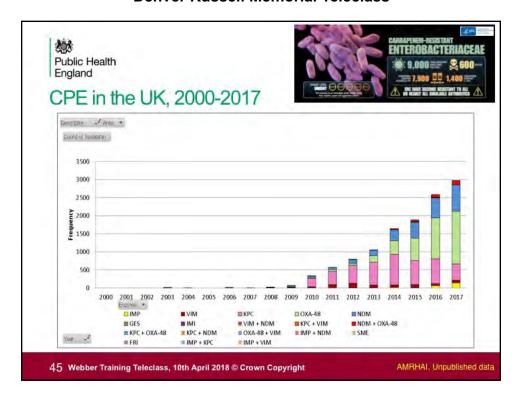


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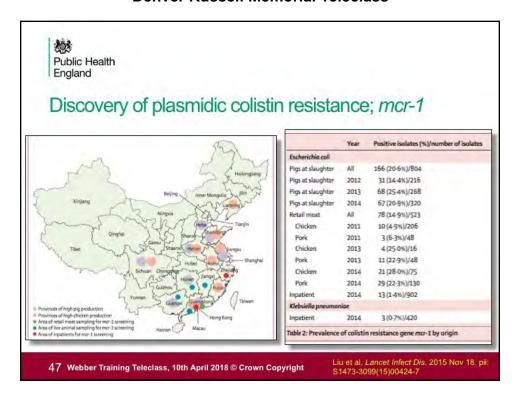


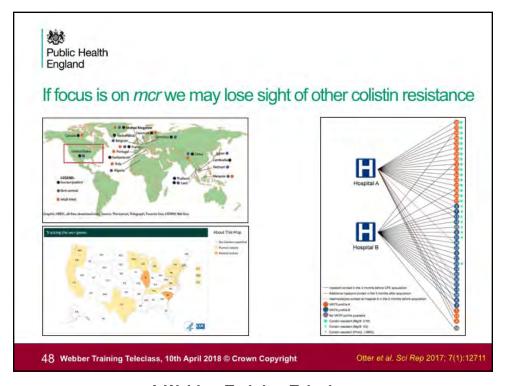
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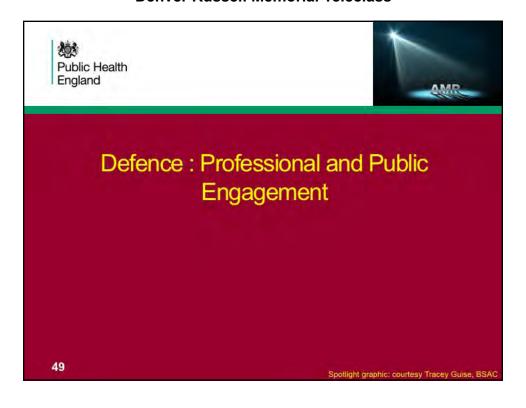


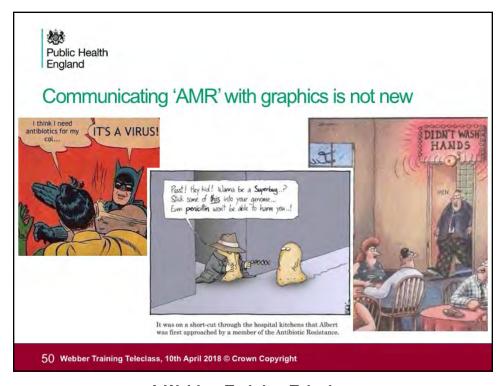
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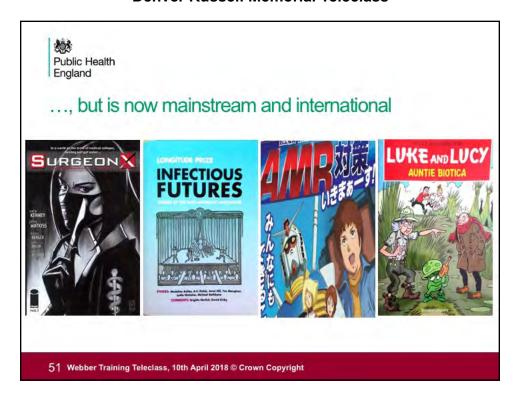


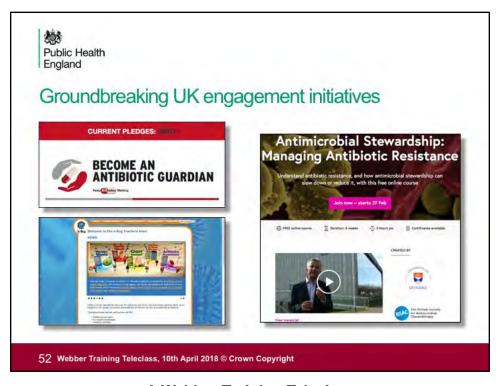
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AMR is a societal issue; many stakeholders

- Prescribers primary and secondary / tertiary care
- Prescribers veterinarians
- Other healthcare professionals
- · Social scientists
- Agriculturalists
- Public Health local, regional, national

- Patients / public
- · Academia + educators
- · Industry (pharma and diagnostics)
- Politicians
- Funding agencies
- International agencies and organisations

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Summary

The fight against AMR needs action on multiple fronts:

- · Advocacy at highest level, and engagement downwards
- Better education (prescriber, user and wider public)
- Reducing infections and onwards transmission
- · Better diagnostics and wider adoption of them
- · Laboratory capacity building
- Better surveillance data to inform (local, national and global) action
- · Reducing inappropriate prescribing (multi-sectoral)
- · Reducing duration of broad-spectrum antibiotic treatment
- · Assessment of any unintended consequences

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| www.webbertraining.com/schedulep1.php | |
|---------------------------------------|---|
| April 12, 2018 | UNDERSTANDING RISK PERCEPTIONS AND RESPONSES OF THE PUBLIC, HEALTHCARE PROFESSIONALS, AND THE MEDIA: THE CASE FOR CLOSTRIDIUM DIFFICILE Speaker: Dr. Emma Burnett, University of Dundee, Scotland |
| April 18, 2018 | (South Pacific Teleclass) GENETIC SIMILARITIES BETWEEN ORGANISMS ISOLATED FROM THE ICU Speaker: Prof. Slade Jenson, Western Sydney University, Australia |
| April 19, 2018 | TOPICAL ANTIBIOTICS TO PREVENT POST-OPERATIVE SURGICAL INFECTION IS THE PARADIGM CHANGING? Speaker: Dr. Hilary Humphreys, The Royal College of Surgeons in Ireland |
| May 3, 2018 | (FREE WHO Teleclass - Europe) SPECIAL LECTURE FOR 5 MAY Speaker: Prof. Didier Pittet, University of Geneva Hospitals |
| May 10, 2018 | (FREE CBIC Teleclass) HOW THE CERTIFICATION BOARD OF INFECTION CONTROL (CBIC) WORKS FOR YOU Speaker: To be announced |
| May 17, 2018 | THE SILENT TSUNAMI OF AZOLE-RESISTANCE IN THE OPPORTUNISTIC FUNGUS ASPERGILLUS FUMIGATUS Speaker: Prof. Paul E. Verweij, Radboud University Center of Expertise in |



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