AMR a Funding Interdisciplinary Approach

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Medical Research Council
5 July 2017
Agenda

• Why
• How
• Lessons Learnt
Escherichia coli – Resistance to Third-generation cephalosporins (2006-15)
AMR arises from complex interactions between different sectors
Agenda

• Why
• How
• Lessons Learnt
Established the AMR Funders Forum
Developed a themed approach

Understanding resistant bacteria

Accelerating therapeutic and diagnostic development

Understanding real world interactions

Behaviour within and beyond the health care setting
Launched the Cross-Council Initiative

- Launched June 2014
- All Research Councils

UK research councils join forces in 'unprecedented move' to tackle rise of antibiotic-resistant 'superbugs'

'War cabinet' opens to tackle UK superbugs

Science minister Greg Clark has begun his role with a declaration of war against superbugs. Mr Clark said all seven UK research councils were joining forces to form 'a battle to tackle antibiotic resistance.'

Greg Clark, the newly appointed science minister, has launched a major cross-government push to tackle antimicrobial resistance.
Supported community engagement

- Phased approach
- Bridging the Gap awards
- AMR champions
- Tailored calls developed with the community
AMR is ‘Glocal’ – a shared problem with different local priority drivers
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<th>Region/Network</th>
<th>Program/Project</th>
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<td>Europe And North America</td>
<td>JPIAMR</td>
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<td>Emerging Economies</td>
<td>Newton Partnerships/GAMRIFF</td>
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<td>Lower and Middle Income Countries</td>
<td>AMR in a Global Context GCRF Call/Fleming Fund</td>
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Lessons learnt

• Takes time to build a shared set of values and language
• It requires flexibility and good personal relationships
• Engage at conceptualization phase - not sugaring the pill
• Lead RC has undue influence on applications received
  • However hard you try its hard to hide your identity
• Interdisciplinary training, recognition and appropriate career paths are critical needs – T researchers
• Need to work with industry and policy makers – transdisciplinary
• Powerful - allows the challenge to frame the questions not the funder