



# e-Bug in England

## Primary Care Unit, Public Health England

### Why are we involved in the e-Bug project?

Public Health England are responsible for leading on four components of the 2013 Department of Health UK 5 Year Antimicrobial Resistance Strategy.

e-Bug will contribute to fulfilling the following components:

- Improving infection prevention and control practices
- Optimising antibiotic prescribing practice
- Improving professional education, training and public engagement
- Strengthening international collaboration

### Activities

- New resources for Young Adults on antibiotics and vaccinations
- Worked with Queen Mary University to develop a new junior student module on oral hygiene
- Interviews and focus groups with school nurses and teachers revealed the need for teacher training about e-Bug
- Developed e-Bug training module for educators
- Evaluation of games indicates review is needed
- New disease fact files on Ebola and ESBL in response to outbreaks
- Applied for NIHR grant to evaluate the peer education resources – the grant was unsuccessful but we developed relations with Cardiff University



### Promotion

- Junior and Senior teacher packs distributed to all schools in England in March 2015, with a letter from the Chief Medical Officer and a survey
- Exhibitions and Conferences  
Education:
  - ✓ Association for Science Education
  - ✓ Big Bang Fair
  - ✓ Initial Teacher Training Health DayHealth:
  - ✓ School Nurse International Conference
  - ✓ Royal College of Nursing Conference
  - ✓ Public Health England Conference
  - ✓ BSAC annual meeting
- Paper published on e-Bug website data in the *Journal of Medical Internet Research*
- Launched an e-Bug Twitter account



### What's next for e-Bug?

**NICE:** e-Bug will be cited and endorsed by the National Institute of Clinical Excellence guidance

**e-Bug website:** The e-Bug student website will be updated and transferred from *Flash* to *HTML5*.

**Community hygiene course:** The community hygiene course (Beat the Bugs) is a 6 week course aimed at educating community groups on hygiene topics, antibiotics and self care. The aim is to develop materials for hard to reach groups in the community.

**Senior module on oral hygiene:** The e-Bug team will collaborate with Queen Mary University to develop an oral hygiene lesson for senior students.

**Evaluations:** The e-Bug training module for educators, young adult resources and oral hygiene resources will be evaluated.

The England  
e-Bug team



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