e-Bug
A Pan European Educational Resource

Clodina AM McNulty¹, Donna M Lecky¹, David Farrell² and Patty Kostkova²

¹ The Health Protection Agency, Primary Care Unit, Gloucestershire Royal Hospital, Great Western Road, Gloucester, GL1 3NN
² City ehealth Research Centre (CeRC), Institute of Health Sciences, Gloucester Building, City University, Northampton Square, London, EC1V 0HB

BACKGROUND INFORMATION

- Antimicrobial resistance remains one of the key problems within community and hospital settings within Europe.
- Increasing antibiotic resistance is related to increasing antibiotic use.
- Many EU countries have public educational campaigns to encourage prudent antibiotic use.
- Respiratory and gastrointestinal infections have been identified as a major cause of childhood illness in schools.
- Research has shown that the implementation of proper hand hygiene practices has reduced absenteeism within the school environment.

WHAT IS e-Bug?

e-Bug is a European wide, DG SANCO funded, antibiotic and hygiene teaching resource for junior and senior school children.

This resource will comprise of a teacher and student educational pack, reinforcing an awareness of essential hygiene and antibiotic issues.

As the Internet has become a powerful vehicle for education, the pack will be accompanied by a website hosting complementary games and interactive quizzes.

18 countries in total are involved in e-Bug covering 62% of the European population.

HEALTH CONCERNS COVERED BY e-Bug

- Good and bad bacteria
- Hand hygiene
- Respiratory hygiene
- Prudent antibiotic use

EUROPEAN PARTNERS

AIMS

- To compliment national antibiotic and hygiene educational campaigns.
- Exchange information and experience of good practice within the educational curriculum with associated partner countries.
- Develop an antibiotic and hygiene teaching pack for both junior and senior schools.
- Develop an interactive school educational website, based on the educational pack, to improve ehealth across the EU.
- Translate and implement the pack across associated countries in close collaboration with local Ministries of Health and Education.
- Evaluation of use and impact of pack and website in an Eastern, Southern and Northern European country.
- Disseminate and market the e-Bug resource to collaborating partner countries.

PROJECT TIMELINE

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PARTNER LEADS

ASSOCIATE PARTNERS

Belgium     Dr Herman Goossans
Czech Republic Dr Jiri Benez
Denmark     Dr Dominique Monnet
France      Prof Pierre Dellamonica
Great Britain Prof Julius Weinberg
Greece      Dr Natasha Barbouri
Italy       Prof Giuseppe Cornaglia
Poland      Dr Pawel Grzesiowski
Portugal    Dr Antonio Brito Avo
Spain       Dr Jose Campos

COLLABORATING PARTNERS

Croatia     Dr Arjana Tambic
Finland     Dr Pentti Huovinen
Hungary     Dr Gabor Tarnak
Ireland     Dr Robert Cunney
Latvia      Prof Sandra Berzina
Lithuania   Dr Rolanda Valintiene
Slovakia    Dr Tomas Tesar
Slovenia    Dr Pokorn Marko

For More Information Contact
Clodina.mcnulty@hpa.org.uk
0044 8454 225066

e-Bug DEVELOPMENT TEAM

Dr Clodina AM McNulty
Dr Donna M Lecky
Dr Patty Kostkova
Mr David Farrell
Mrs Diane Stalabrass