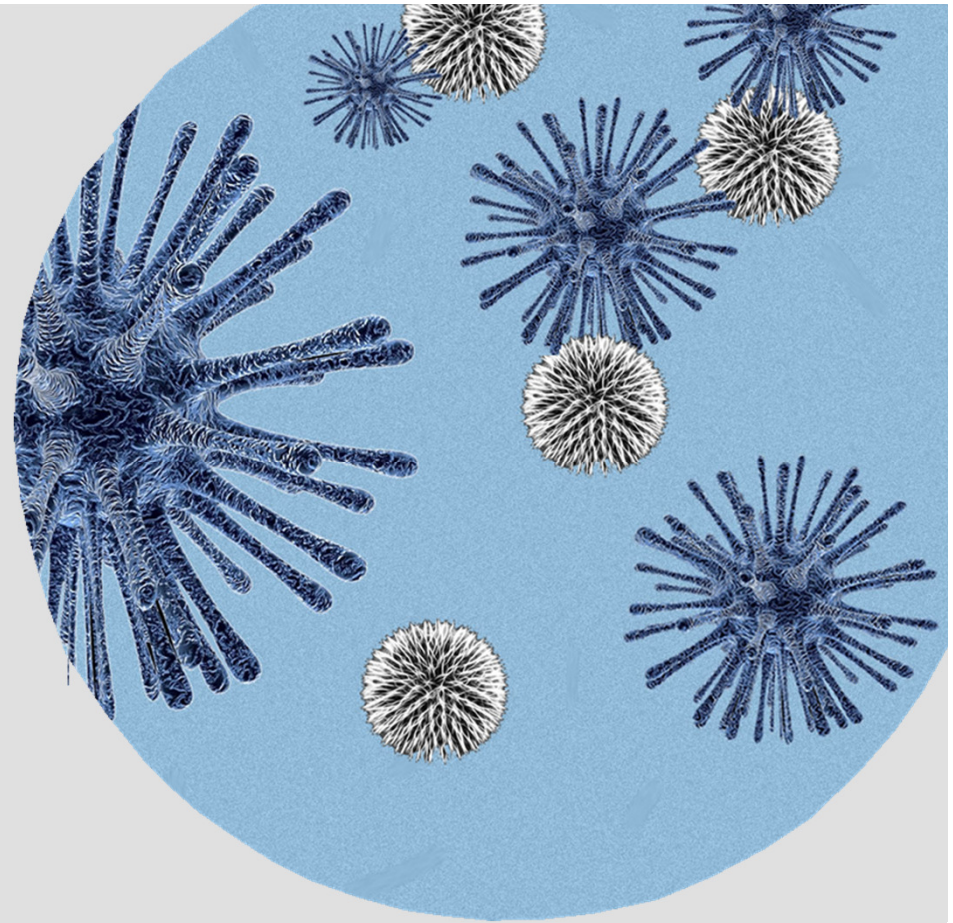


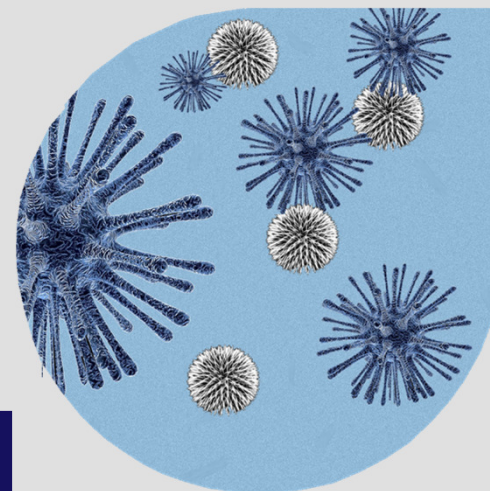
Devices for Dignity at Sheffield Teaching Hospitals NHS Foundation Trust

Katherine Jeays-Ward
15 December 2017





Sheffield



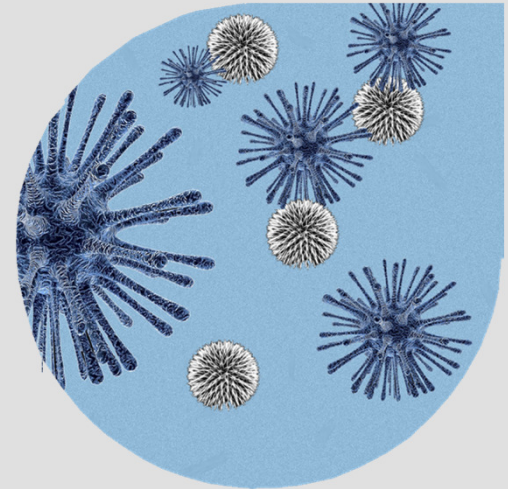
15/12/2017

Co-funded by the Horizon 2020 Framework
Programme of the European Union



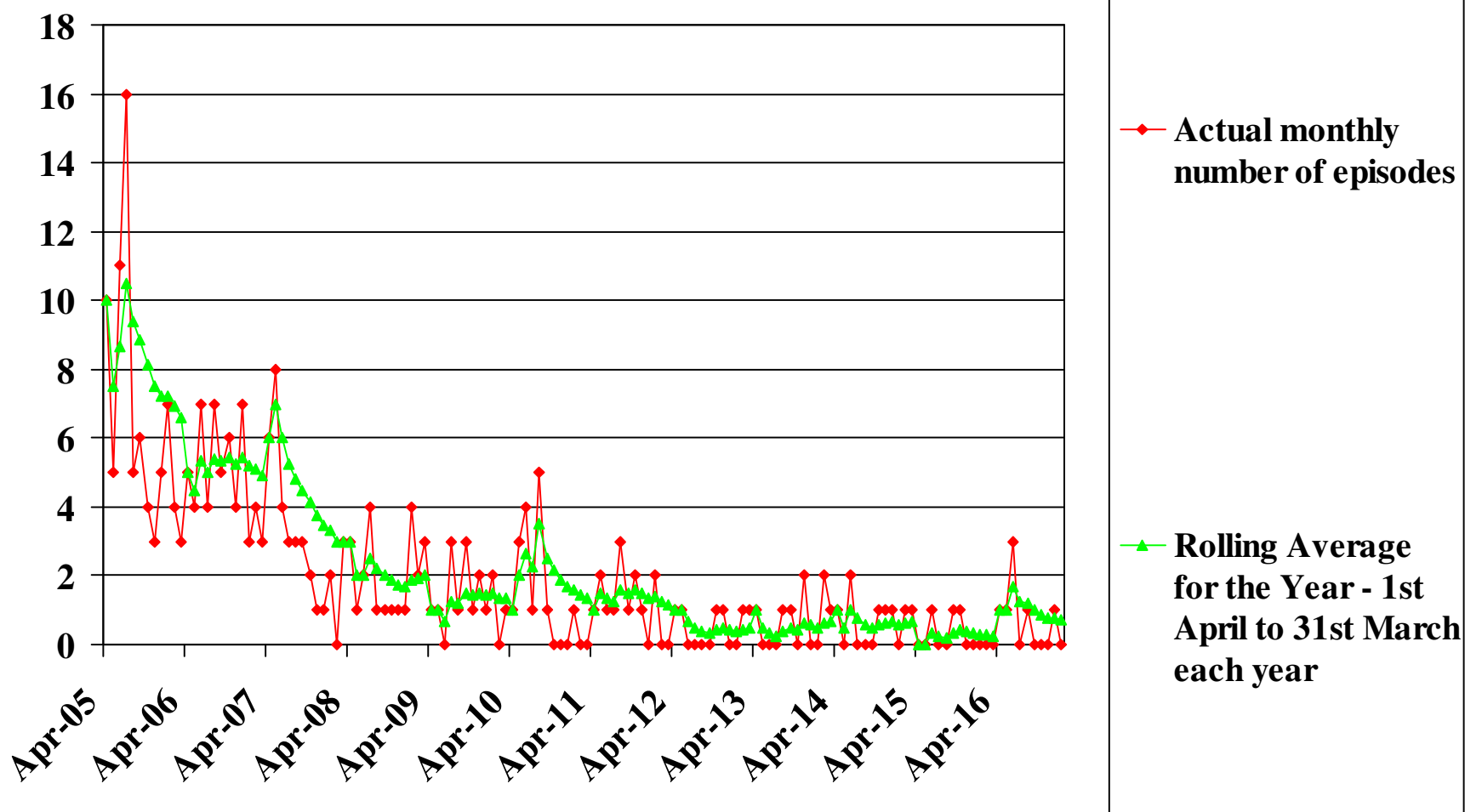
Our hospitals

- 16,000 employees
- >2,000 beds
- Serving around 2M people
- Primary, secondary and tertiary services
- Good track record of infection control

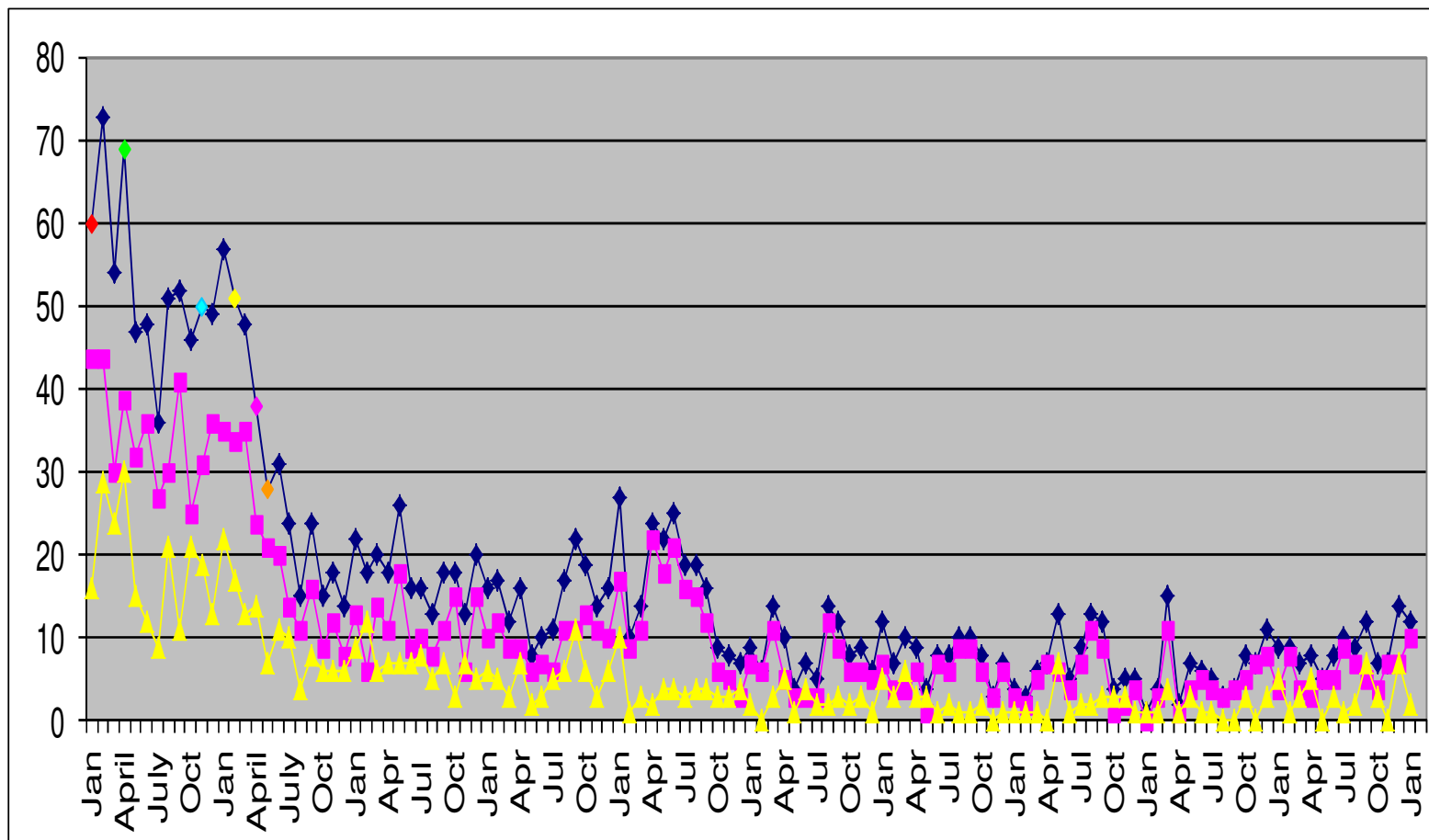


Sheffield MRSA bacteraemia data

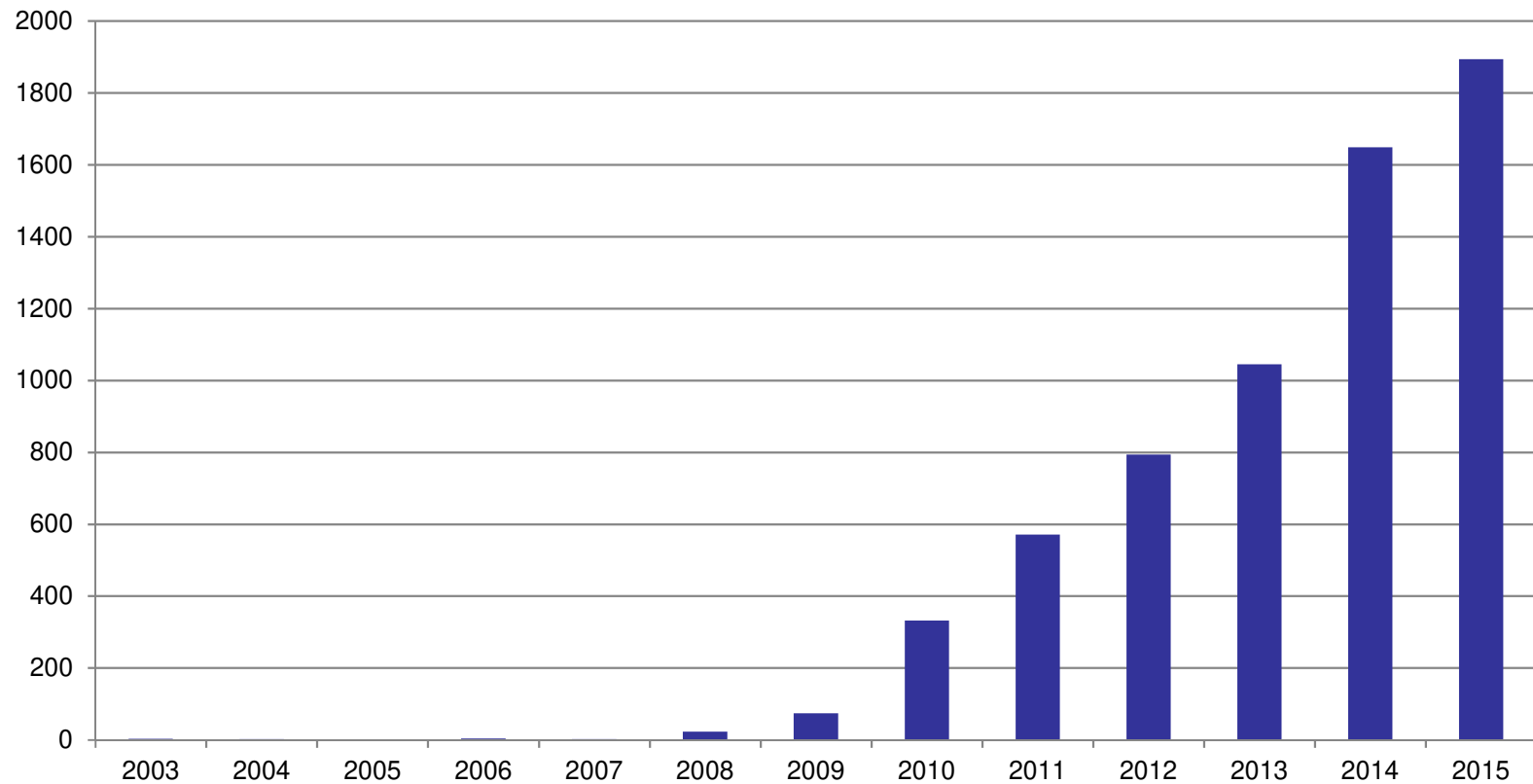
2005-17 – All episodes

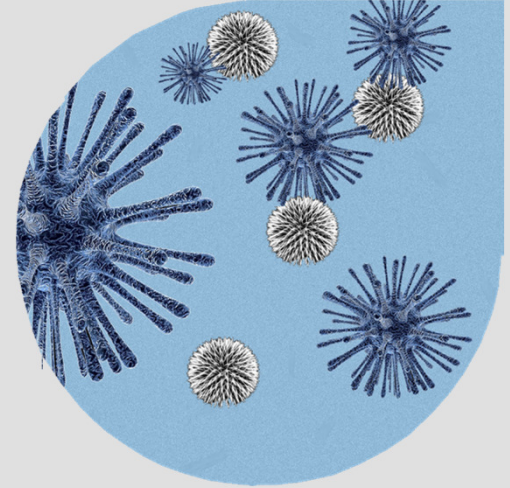


Clostridium difficile 2007-17



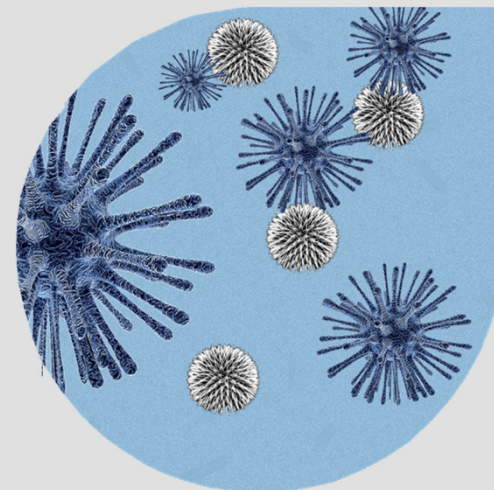
Confirmed UK CPE cases





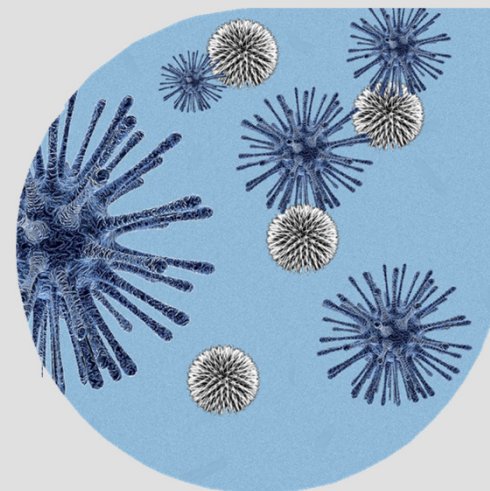
What are our healthcare needs?

- Explored a range of clinical 'needs' locally and nationally to prevent the spread of MDROs from patient to patient
- Aligned with international 'needs'
- Consortium selected the highest priority area of 'need' to address through this PCP competition
- Hoping to receive applications for technology developments that address detection and alerts of MDROs, and that can be integrated with existing healthcare practices and systems



Our track record of technology development

- 27 technologies commercialised, or close to commercialisation, across a range of health applications
- Including SBRI competitions (£3.6M Kidney care competition, £4.5M self-care and independence in children with long-term conditions, multiple other applications)



Thank you

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- <http://www.antisuperbugs.eu>



