# Retrovirology



Poster presentation

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# P19-18. Programme EVA centre for AIDS reagents: a resource for research and reference reagents and materials sharing

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Paris, France. 19–22 October 2009

Published: 22 October 2009

Retrovirology 2009, 6(Suppl 3):P338 doi:10.1186/1742-4690-6-S3-P338

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## **Background**

Programme EVA Centre for AIDS Reagents (EVA CFAR) is a reagent resource that provides well characterised research materials and standards to the HIV/AIDS community. The reagent programme is one of the longest continually funded programmes in Europe and supports projects based on the discovery and development of HIV/AIDS vaccines and other prevention strategies. Although considerable resources have been contributed by industry, government and academia to this end, identification of an efficacious HIV/AIDS vaccine has yet to be accomplished. In this effort, EVA CFAR continues to support basic, preclinical and clinical research for therapeutic and preventative strategies against HIV/AIDS.

#### **Methods**

Over the last two decades >4200 reagents have been deposited, several acquired through project partnerships. EVA CFAR actively participates in EC-supported projects including (i) FP6 Specific Support Action (Neutnet); (ii) FP6 AIDS Vaccine Integrated Project; (iii) FP6 European Vaccines and Microbicides Enterprise (Network of Excellence); (iv) FP7 project Next Generation HIV-1 Immunogens that induce broadly reactive neutralizing antibodies. The repository also collaborates with the Bill and Melinda Gates-funded project that is part of the Collaboration for AIDS Vaccine Discovery consortium.

#### Results

The repository has long provided researchers with specialised reagents, many which are commercially unavailable and require customised production. The inventory available at <a href="http://www.nibsc.ac.uk/spotlight/aids.html">http://www.nibsc.ac.uk/spotlight/aids.html</a> includes cell lines, virus isolates, molecular clones, monoclonal/polyclonal antibodies, peptides, recombinant proteins and international standards and working rea-

gents for antibody and nucleic acid-based assays. The enlargement of the repository is very much reliant on reagents being donated from individual laboratories, however if a resource is needed in a specific research area please contact Dr Meghna Ramaswamy Meghna.Ramaswamy@nibsc.hpa.org.uk or Mrs Sarah Goriup Sarah.Goriup@nibsc.hpa.org.uk for information.

### **Conclusion**

Programme EVA CFAR supports and facilitates the exchange of reagents to new and promising areas of work and encourages collaborative research and efforts aimed at standardisation of reagents and methodologies.