5th Annual Bioinformatics Summer Course
Thanks!!

Speakers and instructors
Lisa and Mycah
IIHG

sponsors the event

Updated info at: https://goo.gl/oacuLv
Why have the BSC?

From AAAS 2015

However, feedback from the biomedical research community indicated that there is a serious shortage in one area, namely quantitative scientists in biostatistics and bioinformatics. The NIH Informatics report covered the needs for both the NIH campus and the national research community. One recommendation was for NIH to address the serious shortage of quantitative scientists not only at the Ph.D. level but also at many other levels, including M.S. degree–trained staff and other research staff who rely on informatics in their daily work.
Data analytics, especially bioinformatics, appear to be particularly vulnerable. Informatics skills are applicable to many areas of both the biosciences and the medical sciences. Maths, statistics and computational biology skills are lacking particularly at the postgraduate and postdoctoral levels, with many respondents reporting difficulties in recruiting adequately skilled researchers at these levels; shortages are not just restricted to the UK.
We cannot hope to make everyone a bioinformaticist!
Even if we could we wouldn’t know what “type” to produce
The field is quite broad – as broad as biology with specializations in Biology, CS and Statistics.
Hope to make small strides in showing what can be done
In some cases enabling you to do it – or at least who to talk to or what to google.
Showing what is being done, examples and best practices.
Cost of data production dropping
We will try to keep to schedule
   If a talk finishes early we will break till the listed start.
   If a talk runs over we will make the breaks shorter.
Feedback
   We love it, please suggest future speakers, subjects and improvements.