Request Bioinformatics Expertise

## Our Service

Lack of bioinformatics support was identified as a major translational bottleneck in our recent survey amongst translational researchers. As part of the [Translational research support provided by Translation Manchester](https://www.translation.manchester.ac.uk/), the *Bioinformatics Expertise* service aims to build capacity in bioinformatics by providing appropriate, dedicated, personalised training opportunities to researchers who have identified lack of bioinformatics expertise as a bottleneck to their research. More detail about this service can be found on the [dedicated page](https://www.translation.manchester.ac.uk/training/request-bioinformatics-expertise/) on our website.

## Examples of Support Provided

Examples of areas in which training and support can be provided include, but is not limited to, bioinformatics analysis for data generated from techniques such as RNA-seq, ChIP-seq, and ATAC-seq, proteomics data analysis, and flow cytometry analysis; we also provide training and support on statistical analysis of clinical cohorts and electronic health records.

## How to Request Support

Please use the following form to provide details of your research projects and bioinformatic needs, which will allow Translation Manchester to assess your requirements and provide solutions and advice. Please email the completed form to translation@manchester.ac.uk to arrange for an initial discussion around your needs. We expect to get back to you within five working days.

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| Applicant |
| Name: |
| Role: |
| Faculty / School / Division: |
| Email: |
| Project info |
| Brief description of the project/needs |
| Your role on the project and other key personnel |
| Where does the project currently sit in the [‘Translational pathway’](http://documents.manchester.ac.uk/display.aspx?DocID=41767) and what is the plan for the progression? |
| Bioinformatics expertise request |
| What are the major bioinformatics bottlenecks? |
| Have you or anyone involved on the project attended the[*Informatics Training Scheme*](https://www.translation.manchester.ac.uk/training/informatics-training/)? If yes, please specify units attended: |
| What are the sources of currently available data (e.g. location, data types, etc)? |
| What aspect of bioinformatics support/training are required?Data management (data cleaning/curating/sharing)Methods in data analysis (multi-omics analysis, imaging analysis, clinical statistics, etc) Pipeline/software developmentOther (please specify):  |
| What is the expected timeline (if any)? |
| Please provide three potential 30 mins slots to arrange an initial virtual consultation to discuss your request.  |