Professor Neil Hall
Joint Head of Elixir UK, Director of the Earlham Institute
Operate a sustainable European infrastructure for biological information
Support research and translation

Connect centres
distributed infrastructure
coordinated (inter)national
data resources, tools, services
ELIXIR is an inter-governmental organisation which brings together existing bioinformatics resources. It is coordinated by the ELIXIR Hub, based in hinxton.

ELIXIR UK — A Consortium of 19 Organisations
Cardiff University, Earlham Institute, Edinburgh Genomics, Heriot Watt University, Imperial College London, Newcastle University, Rothamsted Research, The University of Birmingham, The University of Liverpool, The University of Manchester, The University of Nottingham, University of Bradford, University College London, University of Cambridge, University of Dundee, University of Edinburgh, University of Leicester, University of Oxford. UEA have been accepted to join.
ELIXIR-UK Health Data Activities 2020

ELIXIR Health Data Focus Group lead (Tim Beck)

- Data discovery within EJP-RD
- RD-NEXUS platform devised and available for European Reference Networks
- Development of GA4GH Beacon API v2
- Explore collaborative Beacon opportunities with international partners including Infrafrontier, Matchmaker Exchange and Illumina CaseLog
- National engagement
  - HDR UK
  - UK Health Data Research Alliance
  - Jisc NHS-HE Forum
UK RDM Experts network

- Build/design/review work from the working group (training, guidance) a communities or data types
- Expert point of contact to contribute within their field of expertise
- Part of a pan-European experts network, under umbrella of ELIXIR

Monthly meet-up

- Current ELIXIR, national and international DM projects and strategies
- Develop Data Stewardship Wizard
- UK contributions to RDM kit
- Develop content for on-going projects. eg. Data stewardship fellowships

Sign up https://elixiruknode.org/elixir-uk-data-management/
ELIXIR-UK Training

New Training Coordinators
Training Working Group
- Launched in October 2020:
  - focus on training activities / materials covering the following topics, but not limited to:
    - High Performance & Cloud Computing, Galaxy, Data Management, FAIRsharing and TeSS
  - actively search and engage in funding opportunities
  - promote diversity and inclusivity of training activities, in particular ensuring that all UK membership organisations have training support
- Regular meetings. https://elixiruknode.org/elixir-uk-training/ sign up

UKRI Funded Training in Research Data Management
- Innovation Scholars: Data Science Training in Health and Bioscience
- Partnering with Software Sustainability Institute
**ELIXIR-UK and FAIR**

**FAIRsharing.org**

Help you discover resources to measure and improve FAIRness

**UK Led: Peter McQuilto (Oxford)**

**FAIRcookbook**

https://fairplus.github.io/cookbook-dev/intro

**FAIRplus**

Contributors: Manchester, Heriot-Watt, Imperial College

**Numerous talks, workshops, publications & policy**
Please take our survey

• For future plans for FAIR data services for Life sciences we are collecting input on community needs.

• tinyurl.com/fairdata-survey