EMBL-EBI resources: An introduction

Tom Hancocks [1]
Cross-domain
Beginner
0.5 hour

This 30 minute webinar provides you with an introduction to the core data resources at EMBL-EBI (recorded 2nd February 2016).

NB: This video works best using Google Chrome.

See upcoming webinars [2] from this series.

Learning objectives:

- Discuss some of the major data resources available at EMBL-EBI
- Be able to perform basic searches for genes and proteins using the EBI search

Your feedback

Please tell us what you thought about this webinar. Your feedback is invaluable and helps us to improve our courses and thus enhance your learning experience.

Contributors

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Scientific Training Officer - BioMedBridges

Tom Hancocks works as a Scientific Training Officer for the Training Team at EMBL-EBI.

He studied Human Genetics at the University of Leeds and McMaster University in Hamilton, Ontario; before completing an MSc in Analytical Genomics at the University of Birmingham.

Tom has worked for the NHS in diagnostic genetics and as a bioinformatics trainer for healthcare
scientists and clinicians.

Laura Emery

EMBL-EBI
Scientific Training Officer - Training

Laura completed her undergraduate degree in Genetics (BSc first class hons) at the University of Nottingham. After dabbling in experimental work on a summer placement at the Wellcome Trust Sanger Institute, she found joy in using computer-based analyses to explore biological questions. Laura completed her PhD in Evolutionary Genetics at the University of Edinburgh’s Institute of Evolutionary Biology. There she used a bioinformatics approach to investigate patterns of codon usage in Archaea while under the supervision of Prof Paul Sharp FRS.

She also worked as a postdoc at the University of Manchester, where she explored molecular co-evolution among interacting proteins. Having obtained qualified teacher status (QTS), Laura joined EMBL-EBI as a Scientific Training Officer in 2012 and is responsible for the development and delivery of training courses.

Sarah Morgan

EMBL-EBI
Training Programme Manager

Sarah has a BSc and MSc in Biomedical Sciences, a PhD from Cranfield University and an MA in Healthcare Law and Ethics from the University of Manchester. Over a 10 year academic career her research has focused on tumour biomarker characterisation and cell-surface interaction. Beyond research she took an active role in the provision of postgraduate taught courses for the University as Lecturer in Molecular Medicine, leading the development and direction of a number of MSc Courses.
including the MSc in Translational Medicine, the MSc in Molecular Medicine, and more recently acting as director for the MSc Programmes in Advanced Biosciences. She has lectured on a variety of biomedical techniques and topics, including ethics and governance of research.

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**Links**
[1] http://www.ebi.ac.uk/training/online/trainers/Tom