

# Elizabeth Montague-Hellen

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CONTACT INFORMATION e.montaguehellen@gmail.com

PROFESSIONAL BODIES **CILIP** Member (51525244)  
**Data/Software Carpentry** Member (10046235)

EDUCATION **MSc. Digital Library Management (Distinction)** 2016 - 2017  
*Digital Library Management Prize*  
*CILIP Student Prize nominee 2018*  
University of Sheffield, Sheffield

**Ph.D. Bioinformatics** 2006 - 2009  
"Identification of co-regulated candidate genes by promoter analysis"  
Brighton & Sussex Medical School, Brighton

**MRes. Bioinformatics** 2004 - 2005  
University of York, York

**B.Sc. Molecular Biology with Industrial Experience** 2000 - 2004  
University of Manchester, Manchester

EMPLOYMENT **University of Nottingham, Nottingham, UK**

*Senior Research Librarian (RDM)* Nov 2018 - Present

- Complete RDM Strategy project
- Line-management responsibilities
- Teaching of RDM materials

*Senior Research Librarian (Engineering)* April 2018 - Oct 2018

- Liaise with Academics on OA and REF
- Publications Framework lead
- Systematic Reviews Advisor
- Organisation of "Innovatively Open" conference (forthcoming)
- Steering committee member for Trans Awareness Project (Engineering)

**Bishop Grosseteste University, Lincoln, UK**

*Systems Librarian* Aug 2017 - April 2018

- Research Support Services (Humanities, Arts, Social Science)
- Management of Institutional Repository
- REF & OA advisor to Deputy VC, Head of Research, Faculty Heads
- Liaison Librarian for Education courses
- Management/Troubleshooting of OCLC WorldCat/WMS system

**University of Sheffield, Sheffield, UK**

*Research Services Librarian (Part-Time)* Jun 2016 - Aug 2017

- Assisting with archiving data in data repository (ORDA)
- Management of Institutional Repository (WRRO)
- Presenting at departmental staff meetings on OA and REF requirements
- Advising on Data Management section of grant applications
- Organisation of Data & Library Carpentry events

*Postdoctoral Research Assistant / Database Manager (Nosil group)* **Feb 2015 - Jul 2016**

- Liason between database developer and database users
- Project management
- Computational analysis of the evolution of Timema stick insect genomes

**Rutgers, The State University of New Jersey**, New Jersey, USA

*Postdoctoral Research Fellow (Kern group)* **Nov 2013 - Oct 2014**

- Computational evolutionary analysis of primates and insects
- Reporting results as academic papers, conference presentations and posters
- Providing progress reports to external collaborators

**University of Nottingham**, Nottingham, UK

*Postdoctoral Research Fellow (Brookfield group)* **Aug 2010 - Jul 2013**

- Comparative genetics of the evolution of transposon families
- Reporting results as academic papers, conference presentations and posters

**National Genetics Reference Laboratory**, Manchester, UK

*Clinical Bioinformatician* **May 2009 - Aug 2010**

- Clinical variant database administrator
- Benchmarking currently available Bioinformatics tools
- Representing organisation at conferences

**Queen Mary, University of London**, London, UK

*Research Assistant* **Sept 2005 - Jan 2006**

- Design and population of research data database

**Merk Serono**, Geneva, Switzerland

*MRes Summer Project - 3* **Summer 2005**

- Development of text-mining algorithms

**HGMP - Resource Centre**, Hinxton, UK

*Sandwich Placement* **Aug 2003 - Jul 2004**

- Software development for sequence analysis
- Phylogenetic analysis of the SAND protein

#### RECENT TEACHING **Courses/Seminars**

Where Should You Publish? (PGR), University of Nottingham	<b>June 2018</b>
Systematic Reviews for Librarians, Bishop Grosseteste University	<b>March 2018</b>
Data Carpentry, (Data Management & SQL) University of Sheffield	<b>2017</b>
Library Carpentry, (Intro to Data, Regexp & Python), University of Sheffield	<b>2017</b>
Research Data Management (PG & Staff), University of Sheffield	<b>2016 - 2017</b>
Scientific Ethics (Postgraduate), University of Sheffield	<b>2015</b>
Bioinformatics for Cyto- and Molecular Geneticists (3 Courses), NGRL Manchester	<b>2009-2010</b>
Bioinformatics for Clinical Geneticists, NGRL Manchester	<b>2009-2010</b>
Cancer and Cell Biology Tutorials(Undergraduate), University of Sussex	<b>2006-2008</b>

#### **Demonstration**

Nottingham Systematic Review Course	<b>June 2018</b>
Data Carpentry, Introduction to R, University of Sheffield	<b>2017</b>
NERC Population Genetics course, University of Sheffield	<b>2016</b>
BBSRC Summer School in Molecular Evolution and Diversity, University of Nottingham	<b>2012</b>
Introduction to Bioinformatics (Postgraduate), University of Sussex	<b>2008</b>

	Introduction to Perl (Postgraduate), University of Sussex	2008
	<b>Mentoring and Supervision</b>	
	Thesis writing mentor, University of Sheffield	2015
	Undergraduate Project Supervisor, Rutgers University, New Jersey	2014
RECENT ADMINISTRATIVE POSITIONS	<b>University of Nottingham, Nottingham</b>	
	<i>Chair Bright Sparks Committee</i>	2018 - Present
	<i>Health &amp; Safety Committee</i>	2018 - Present
	<i>Trans Awareness Steering Group</i>	2018 - Present
	<b>LGBTSTEMinar Steering Group</b>	
	<i>Chair</i>	2018 - Present
	<b>LGBTSTEM Project</b>	
	<i>Founder &amp; Administrator</i>	2014 - Present
	<b>Bishop Grosseteste University, Lincoln</b>	
	<i>REF Strategy Group Committee</i>	2017 - 2018
	<i>Research Committee</i>	2017 - 2018
	<b>University of Sheffield</b>	
	<i>Inclusions Officer, Singer's Society</i>	2016 - 2017
	<i>TE discussion group, Co-organiser</i>	2015 - 2016
	<b>#ECRchat Team</b>	
	<i>Social Media Officer, Speaker Scheduling</i>	2013 - 2015
	<b>Ignite Sheffield, Sheffield</b>	
	<i>Organiser and Founder</i>	2012 - 2014
	<b>University of Sussex, Brighton, UK</b>	
	<i>Students Union LGBT Officer</i>	2007 - 2008
	<i>Member, Student Council</i>	2007 - 2008
	<i>Member, Representative Associations Committee</i>	2007 - 2008
	<i>Member, Equalities Committee</i>	2007 - 2008
	<i>Chair, Sussex LGBT</i>	2007 - 2008
	<i>Finance Officer, Sussex Opera Society</i>	2007 - 2008
	<i>Welcome Team</i>	2008
	<i>Finance Officer, Sussex LGBT</i>	2006 - 2007
	<b>University of Manchester, Manchester, UK</b>	
	<i>Student-Staff Liason Representative</i>	2003 - 2004
	<i>Course Representative</i>	2000 - 2002, 2003-2004
RECENT CPD	DARTS 6 conference attendance	May 2018
	Systematic Reviews, University of York	Nov 2017
	Data/Software Carpentry Certification	May 2017
	Data Governance, University of Sheffield	2016
	Teaching Small Groups, University of Sheffield	2015
	Project Management (2 day course), University of Sheffield	2015

Mentoring Training, University of Sheffield	<b>2015</b>
Equality and Diversity in Practice, Sheffield University	<b>2015</b>
Disability Confident, Sheffield University	<b>2015</b>
Prevention of Harassment, Intimidation and Bullying, Rutgers	<b>2014</b>

AWARDS & NOMINATIONS	Winner - Digital Library Management Prize, Sheffield University	<b>2018</b>
	Nominee - CILIP Student Prize	<b>2018</b>
	Nominee - Barbara Burford Gay Times Honour for STEM, Academics and Intellectuals	<b>2017</b>
	Nominee - Inclusive Society of the Year, Activities Awards, Sheffield University	<b>2017</b>
	Nominee - Inclusions Officer of the Year, Activities Awards, Sheffield University	<b>2017</b>
	2nd Runner Up - Sussex Biosciences Postgraduate Symposium	<b>2008</b>
FUNDING	Biochemistry Society Diversity in Science Grant (£500)	<b>2015</b>
	Sheffield Alumni Foundation Grant (£200)	<b>2015</b>
	LGBTSTEMinar Sponsorship (£800)	<b>2015</b>
	Royal Society of Chemistry	
	Society of Applied Microbiology	
	Institute of Physics	
	Royal Astronomical Society	
	Swiss Foundation for Excellence and Talent in Biomedical Research (1095,- CHF)	<b>2012</b>
SELECTED PRESENTATIONS	<b>Out Thinkers</b> , Sheffield - Invited Seminar	<b>forthcoming Nov 2018</b>
	<b>Diamond Light Solutions</b> , Oxford - Invited Seminar	<b>Oct 2018</b>
	<b>Wellcome Trust Genome Campus</b> , Hinxton - Invited Seminar	<b>Jul 2018</b>
	<b>LGBTSTEMinar</b> , York - Keynote Presentation	<b>Jan 2018</b>
	<b>Engaging Researchers in Good Data Management</b> , Cambridge - Lightning Talk	<b>Dec 2017</b>
	<b>University of Sheffield</b> , Sheffield - Invited Seminar	<b>2015</b>
	<b>PopGroup</b> , Sheffield - Talk	<b>2015</b>
	<b>SMBE</b> , San Juan - Poster	<b>2014</b>
	<b>Marie Curie Fellowship Candidate Seminar</b> , Trondheim - Talk	<b>2014</b>
	<b>Max Planck Institute for Evolutionary Anthropology</b> , Leipzig - Invited Seminar	<b>2013</b>
	<b>PopGroup</b> , Glasgow - Talk	<b>2012</b>
<b>PopGroup</b> , Nottingham - Talk	<b>2012</b>	
<b>CMGS</b> , Oxford - Talk	<b>2010</b>	
<b>Biosciences Postgraduate Symposium</b> , Brighton - Talk	<b>2008</b>	
COMPUTER SKILLS	<ul style="list-style-type: none"> <li>• Statistical Packages: Excel, R, Tableau</li> <li>• Word Processing: Word suite, L<sup>A</sup>T<sub>E</sub>X, Google docs</li> <li>• Communication: Trello, BaseCamp</li> <li>• Databases: MySQL</li> <li>• Languages: Perl, Java, Python, HTML5, CSS</li> <li>• Other: Figshare, EPrints, DSpace</li> <li>• Operating Systems: Unix/Linux, Windows (7, 8, 10, O365), MacOSX</li> </ul>	

**Google Scholar:**

<https://scholar.google.com/citations?user=QGqzITcAAAAJ>

**ORCID:**

<http://orcid.org/0000-0003-0946-1842>