

## Additional research training courses

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### QMUL non-JRMO research courses

Queen Mary University of London offers a range of training courses in addition to [those run by the JRMO](#).

The full list of upcoming courses can be accessed [here](#). These courses include:

Code	Course Title	Description
RS003	Are YOU Fellowship-ready?	In this session, we will be assessing your career-readiness for postdoctoral fellowship applications, and how to best communicate that in your applications.
RS004	Peer Review	This course is intended for those with little or no experience of performing peer review, and will promote discussion of its importance as a means of quality control for academic research in the sciences and social sciences, and why you should participate in it. We will also discuss some general approaches in how it's applied to the publication process in journals and periodicals, and how you might participate in it. The course includes perspectives from journal editors and QMUL academic staff; a live discussion with experienced academics; and tips and a chance to apply them in a practice exercise.
RS005	Finding Research Funding, including small grants and travel funds	This hands-on session that will expose you to two tools useful to help you find research funding: Research Professional (all scales/types of research and infrastructure funds) and the Alternative Guide to Postgraduate Research Funding (small-scale funding, often from less-conventional funders of research).
RS411	Research Funding Applications 1: The Case for Support (Sciences)	We discuss how to communicate a research proposal in a funding application for biomedical, science and engineering researchers.
RS421	Research Funding Applications 2 – Research Finance, Impact and Career Development	In this follow-up session we will discuss three other important aspects of a funding application: (1) how to effectively cost a research proposal; (2) how to communicate the impact of your research; and (3) your career development plans in a funding application.

RD107	Planning and Managing your Ethical Research Project	<p>Suitable for all PhD Students.</p> <p>This course is suitable for people in the process of planning their research with human participants. For whether your research includes interviews or experiments involving people, there will be ethical issues you must consider, and a research ethics application to be made as a result. This course is open to all three faculties and researchers will be given a general understanding of research ethics, as well have an opportunity to discuss their individual work.</p>
RD116	Visualise it! Your research in focus	<p>A practical session covering the process of research. It will give the participants a chance to explore their research topics, and plan for the future in a supportive environment. Anyone can join in, either in their first steps of defining a topic or to acquire a new fresh look on what they are already doing. The session was created with S&amp;E PHD students in mind, but could also be useful for other Early Career Researchers.</p>
RD204	Managing your time and workload effectively in a research environment	<p>Suitable for research staff and postgraduate research students who are interested in improving their skills of time and workload management. By the end of this course, participants should be able to:</p> <ul style="list-style-type: none"> <li>◦Recognise the importance of having long and short term objectives</li> <li>◦Identify and address their own time management issues</li> <li>◦Employ good time management practices using tools and ideas introduced in the workshop.</li> </ul>
RD209	Habits of effective writers	<p>Writing and Publication requires a skill set that can be improved. The technical aspects of writing can be studied, and academic prose can be crafted and finessed. Journals can be targeted and the needs of editors and reviewers can be considered. These skills are all dealt with elsewhere during your PhD. This workshop will deal with the Habits and Strategies of effective writers. It will help you to get started, build habits to ensure that you write regularly, help you to break your writing down into manageable chunks and so beat writer's block. We'll also consider your personal motivation to write and the conditions that you may need to create in order to write effectively.</p>
RD110	Mindmapping for Researchers	<p>Suitable for postgraduate research students who need to process and effectively document the large quantities of information encountered in different forms, such as research papers, books, articles, and talks in seminars and conferences.</p>
RD109	Speed-reading for Researchers	<p>Suitable for postgraduate research students who need to process and effectively document the large quantities of information encountered in different forms, such as research papers, books, articles, and talks in seminars and conferences</p>
HS025	GM & Biosafety for Clinical Trials Staff	<p>This 2 hour course will provide an introduction to working safety with biological and genetically modified (GM) agents (i.e. a gene therapy agent) that may be handled by reseawrch nursing, pharmacy and clinical trial associate staff during clinical trials. Topics will include bio-containment, handling biological/GM waste, disinfection and decontamination, personal protective equipment, transport and storage. Relevant H&amp;S legislation requirements in the context of the management of biological and GM agents in a</p>

		clinical setting will be covered in conjunction with the principles of risk assessment for hazardous work and infection control practices.
DC001	PhD Supervision Training for New Supervisors	<p>This is a new one day programme for academic staff from all 3 Faculties who will be supervising PhD Students.</p> <p>This course is intended for those completely new to PhD supervision. If you have previously supervised a PhD student to successful completion, either at QMUL or another UK university, then ask your Director of Graduate Studies about Supervisor update training.</p> <p>The session will provide an overview of the responsibilities of PhD supervisors, highlight good supervisory practice and provide an update of College regulations and its code of practice in relation to PhD supervision.</p> <p>Key contact: <a href="mailto:doctoralcollege@qmul.co.uk">doctoralcollege@qmul.co.uk</a></p>
DC002 DC003 DC004	PhD Supervisor Refresher Training (Faculty Specific)	<p>This session will provide an overview of the responsibilities of PhD supervisors, highlight good supervisory practice and provide an update of College regulations and its code of practice in relation to PhD supervision.</p> <p>The prerequisite for this course is previous attendance of PhD supervisor training for new supervisors.</p> <p>It is a requirement that supervisors attend refresher training at least every 4 years to ensure familiarity with any required regulations.</p> <p>The session is also a great opportunity to share experiences and best practice with peers.</p> <p>Key contact: <a href="mailto:doctoralcollege@qmul.co.uk">doctoralcollege@qmul.co.uk</a></p>
RD112	Research it! : Information research skills for Science and Engineering	<p>Suitable for all new and early-career researchers, including PhD students and research staff, within the Faculty of Science &amp; Engineering who are interested in exploring and developing their understanding of information skills for researchers and the scope of key resources within their area of research.</p> <p>This session will cover:</p> <ul style="list-style-type: none"> <li>- Information skills and the research process</li> <li>- Sources and search tools - Library Discovery, databases, Google Scholar, Google</li> <li>- Citation management tools</li> <li>- Other useful libraries</li> <li>- Getting further help</li> </ul>
RD008	Let's search it! : Discover High-quality Resources for Science and Engineering Research	<p>Let's search it! provides a deeper exploration of some of the topics covered in Research it! Let's search it! takes a more comprehensive look into the skills and resources which can be used for a successful (re)search experience. Suitable for all new and early-career researchers, including PhD students and research staff, within the Faculty of Science &amp; Engineering who are interested in exploring and developing their search skills and the scope of key resources within their area of research.</p> <p>This session will cover:</p> <ul style="list-style-type: none"> <li>- How to plan a good search: the what, the how and why is it important to have road map to the outcome.</li> <li>- How the Library Subject Guides can help you</li> <li>- A guided hands-on exploration of the databases: Web of Science,</li> </ul>

		<p>Scopus and PubMed.</p> <ul style="list-style-type: none"> <li>- What to do when you discover too much information or cannot find any</li> <li>- How to use SCOPUS' analysing tools to broaden your research, and find potential future collaborators</li> <li>- How grey literature and open access material can help you in your research</li> </ul>
RS402	Research Independence: moving beyond your postdoc	<p>The pathway to academic research independence is a varied one. This redesigned workshop will help postdocs assess their current position with regards to intellectual independence and their research networks and plan their academic development trajectory.</p> <p>We will discuss the expectations placed upon early career researchers by prospective employers in Higher Education and the research councils. We will also discuss aspects of UK research governance that ECRs should be familiarising themselves with to be competitive for entry-level academic positions.</p> <p>This course is intended for researchers that have plans to continue in academic research with goals of a research fellowship or faculty research position in the next 2-5 years.</p>
RD019	Writing a Scientific Abstract	<p>This session will focus on the basic aspects of writing an abstract for a scientific conference and how to structure it.</p> <p>By the end of the session participants will be able to describe and implement the key factors in writing an abstract for a scientific conference.</p>
RD111	Creativity for Researchers	<p>This workshop is intended to get you thinking about 'creativity' in general and about your ability to think creatively in the context of research. It aims to leave you feeling 'refreshed' and more confident about your ability to think in different ways and to try out new ideas.</p> <p>The workshop will discuss barriers to creative thinking and suggest techniques that can be used to 'unblock' these barriers. It will focus on the problem solving process and on ways to develop innovative thinking when working individually and in collaboration with others.</p> <p>The workshop is intended to be enjoyable, practical and useful.</p>
RD014	Project Management for Researchers	<p>This workshop will take you through the steps of helping you define a project, from initiation, planning, execution, and closure. The workshop will discuss some popular conceptual models that you can apply to your own research projects to make them easier to define, plan and manage. You will leave this workshop with an idea of the workflow necessary to effectively manage your research projects, and the means to successfully communicate this in funding applications.</p>
RS413	Research Funding for Humanities and Social Science Researchers	<p>As an academic researcher, finding financial support for your work is one of the key skills you need to develop. When submitting a grant or fellowship, your Case for Support is one of the most important parts of that application. In it you detail the case for your research idea; outlining its impact, your methodology, and its originality, often in a brief and concise manner.</p> <p>In this session, we will cover how to structure your case for</p>

		<p>support, as well as how to address sections in your funding applications related to research impact and your career development plan.</p> <p>We will also discuss the basics of how to cost your research, and who to seek support from on the financial matters pertaining to your application.</p> <p>Finally, we will discuss some of the common pitfalls encountered by academics when applying for research funds.</p>
HS017	Fieldwork Risk Assessment	<p>This 2.5 hour course will introduce the principles for conducting a risk assessment for a safe fieldwork project under the relevant H&amp;S legislation and Fieldwork H&amp;S guidance / sector best practice. The course will provide advice on identifying potential hazards, evaluating risks and determining the best safety measures and arrangements for contingencies, emergencies and crisis management during fieldwork projects. Resources available within QMUL and externally for fieldwork planning, information gathering and further training will be identified.</p>

## QMUL Pragmatic Clinical Trials Unit (PCTU) courses

The QMUL Pragmatic Clinical Trials Unit offer three paid face-to-face courses, with a discount for QMUL employees. The courses can be assessed [here](#). The courses are:

- A Practical Guide to Cluster Randomised Trials and Stepped Wedge Design
- Introduction to Pragmatic Clinical Trials
- Inside a Clinical Trials Unit

## Barts Health Research Nurse mentorship programme

Barts Health offer a one year mentorship programme for aspiring research nurses in imaging. Details can be found [here](#).

## Health Research Authority courses

The Health Research Authority offer both face-to-face and online courses covering topics such as:

- Medical devices
- Use of the HRA Schedule of Events
- Research involving participants lacking mental capacity
- Research involving exposure to ionising radiation
- Research involving human tissue
- Confidentiality and information governance considerations in research

The courses can be accessed and booked [here](#).

## Medical Research Council courses

The Medical Research Council offers face-to-face and online training modules, which can be accessed [here](#). Topics covered:

- Good Research Practice
- Research Data and Confidentiality
- Research and human tissue legislation
- Integrated Research Application System

## **Research & Development Forum courses**

The Research & Development Forum offer paid face-to-face training courses, which can be booked [here](#). Topics include

- A practical Application of Monitoring in a Health Care Setting
- Research the Basics
- Regulatory Inspection Ready
- Data Management for Research in a Healthcare Setting
- Archiving Master Class

## **National Institute of Health Research courses**

The National Institute of Health Research offer online and face-to-face training courses which can be accessed [here](#). Topics include:

- Building Research Partnerships
- Patient and Public Involvement
- The Ethics of Research
- Valid Informed Consent
- Research Practitioner Essentials
- Next Steps in Delivering Clinical Research
- Principal Investigator Essentials
- Principal Investigator Oversight Masterclass
- Cancer Research Introductory Course.

The NIHR also offers ICH Good Clinical Practice courses. These courses are appropriate for staff working on externally sponsored trials hosted at Barts Health NHS Trust. Staff working on trials sponsored by Barts Health NHS Trust or Queen Mary University of London must undergo JRMO ICH GCP training.

JRMO  
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