

MRC-PHE Centre for Environment & Health Training Programme Guide

“highest quality **research** in the fields of environment and health, in order to inform **health policy** and the understanding of key issues affecting society.”

MRC-PHE Centre for Environment & Health Training Programme Guide

- Researchers Society
- Centre Activities and Events
- College Training Opportunities
- Contacts

MRC-PHE Centre Researchers Society

<http://www.environment-health.ac.uk/researchers-society>

The aims of the Researchers' Society are:

- To provide a voice and promote the welfare and career development of researchers across the Centre.
- To improve and facilitate training and career development of researchers across the Centre.
- To build a collaborative and engaged community of researchers.
- To promote the exchange and dissemination of information relating to matters affecting researchers across the Centre.
- To facilitate communication, collaboration and sharing of ideas within the research community across the Centre.



Centre Activities and Events

- Support Sessions with Training Programme Coordinator:
 - Dedicated open door sessions 1-2pm on Mondays
- 1:1 sessions on request with TPC for interviews, conference presentations etc
- Researchers Society – see <http://www.environment-health.ac.uk/researchers-society>
- International Scientific Advisory Board Meeting (June 2016)
- Public Engagement Events e.g. MRC Festival of Medical Research (June 2016)
- Centre Pump-Priming Grants call Summer 2016
- Training Programme Annual Meeting (November 2016)

Imperial College Graduate School

Professional Skills for Doctoral Students

<http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/>

- Writing for Success
 - Literature Review
 - Publication
 - Thesis
 - Grants
- Perfecting Presentations
 - Posters
 - Conferences and Seminars
 - Advanced Practice and Review
- Communicating Science to a Wider Audience
 - Public Engagement
 - Communicating Research in Schools
 - Introduction to Science Policy
- Ensuring Integrity
 - Intellectual Property
 - Introduction to Making your Thesis Open Access
 - Science, Research and Integrity
 - Science in Context: How Science Tells The Truth
- Management Skills
 - Becoming an Effective Researcher
 - Time Management for your PhD and beyond
 - Project Management in Action
 - Planning and Preparing for your Thesis and Viva
- Understanding Yourself and Others
 - Myers-Briggs Personality Model
 - Clifton Strengths Finder
 - Recognise Stress Indicators and Develop Coping Strategies
 - Maintaining your Motivation and Building Independence
 - Building your Resilience
- Careers
 - Career Planning
 - Career Focus for the Future
 - Effective CVs and Applications
 - Job Search with a Difference
 - Preparing for Interviews
- Computing
 - Introduction to C-programming
 - FORTRAN
 - Hardware Hacking and Interdisciplinary Prototyping and Experimentation ****COMING SOON****
 - Introduction to Linux/Unix
 - Introduction to R-Programming
 - Introduction to LaTeX

Imperial College Graduate School

Professional Skills for Doctoral Students

<http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/doctoral/>

- Enterprise & Entrepreneurship
 - The Enterprising Mindset and Entrepreneurial Attributes
 - Idea Generation and Evaluation
 - Business Models and Plans
 - Sources and Types of Business Funding
 - Building an Enterprising Team
 - Preparing and Delivering a Pitch for Business Investment
 - Marketing Your Research for Industry Collaboration
 - Enterprising Women - Enterprise and Entrepreneurs
 - Social Enterprise - Business with a Social Conscience
 - Mini MBA Programme
- Research Skills for Social Sciences and Medicine
- Teaching
 - An Introduction to Teaching Methods in Higher Education
 - Assessment and feedback in practice
 - Practical Guidance for your Application to Associate Fellowship of the HEA
- Information Management
 - Blogs, Twitter, Wikis & Other web-based Tools
 - EndNote
 - Keeping Your Research Up to Date
 - Data Management
 - Information Retrieval
 - Introducing the Web of Science Database
- Statistics
 - Statistical Thinking
 - Regression Modelling
 - Statistics using SPSS
- Successful Interactions
 - Assertiveness for dialogue during your doctorate and beyond
 - Negotiation for your doctorate and beyond
 - Networking for your doctorate and beyond
 - Enhance your Leadership Skills
- Finish Up and Move On

Imperial College Postdoc Development Centre

<http://www.imperial.ac.uk/staff-development/pdc/>

- Planning your Career - What Next? (Postdocs in Physical Science & Engineering)
- Planning your Career (What Next? - Postdocs in Life Sciences & Medicine)
- Taking Charge of your Career: Postdoc Development Programme
- Making the Most of your Postdoc
- Planning for success beyond your postdoc
- Managing Your First Research Group
- Science Communication Workshop for Postdocs
- Consultancy Making your knowledge work for you
- Research Ethics: Making a Successful Application to the Committee
- Preparing Successful Fellowship Applications
- Funders Showcases
- Innovation and Industry: Effective Project Implementation
- How Intellectual Property Rights (IPR) Can Impact your Research
- Planning for an Academic Career & Interview (Postdoctoral Research Staff)
- Preparing for an Interview Outside Academia (Postdoctoral research staff)
- Leadership in Research
- Aiming for a Lectureship
- Personal Impact and Networking with Confidence
- How to Peer Review Research Papers
- How to Peer Review Research Papers
- Planning and Managing Research Projects in Academia
- Pop-up workshops
- Personal Review and Development Plan (PRDP) Briefing Session
- Great Presentations for Great Results
- Stand and Deliver: Presenting with Confidence and Flair
- Pronunciation for non-English speakers
- Recruitment and Selection Training
- Assisting with PhD Supervision
- Introduction to Teaching and Learning for Postdocs
- Interactive Large Group Teaching
- Time Management for Postdocs
- Effective Voice Projection
- One to One Voice Coaching Sessions
- The Springboard Women's Development Programme
- Writing Skills Programme



King's College Research Development

<http://www.kcl.ac.uk/study/graduate-school/researcher-development/index.aspx>

- Careers & Employability

- Deciding What's Next: Careers Outside Academia for the Sciences
- Deciding What's Next: Staying In or Leaving Academia
- How to Become a Lecturer
- Improving Your Applications: CVs, Cover Letters, Forms and More
- Succeeding at Assessment Centres: Case Studies, Group Work, Psychometric Tests and More
- Succeeding at Job Interviews: Questions, Answers and Practice

- Communication & Impact

- 3 Minute Thesis Heats
- Communicating with Policymakers
- Fundamentals of Giving a Poster Presentation
- Improving Communication & Emotional Intelligence for Researchers
- Making the Most of Conferences
- Neuro-linguistic Programming for Researchers
- Personality Types in Research Groups
- Presentation Skills
- Public Engagement 1: Introduction to Public Engagement
- Public Engagement 2: Developing your own public engagement activity
- Public Engagement 3: Using blogs and social media
- Public Engagement 4: Engaging school children
- Public Engagement 5: Making headlines – promoting your work to the media
- Public Speaking for Research Students & Research Staff

- IT essentials

- Desktop EndNote for PC
- Introduction to RefWorks
- Library Resources for Natural & Mathematical Sciences
- Literature Review Workshop for Postgraduates in Health & Clinical Sciences
- Lexis Library Training
- Westlaw Training
- Microsoft Excel functions
- Microsoft PowerPoint introduction
- Microsoft PowerPoint intermediate
- Microsoft PowerPoint for poster presentations (PC/Mac)
- Microsoft Project introduction
- Microsoft Project intermediate
- Microsoft Word long documents for theses (PC/Mac).

- Personal effectiveness

- Creativity and Problem Solving
- Effective Speed Reading for Researchers
- Leadership Skills for Research Students
- Managing Research Projects
- Time Management for Researchers

King's College Research Development

<http://www.kcl.ac.uk/study/graduate-school/researcher-development/index.aspx>

- Resilience & wellbeing
 - Assertiveness Skills for Researchers
 - Introduction to Mindfulness
 - Motivation - Your Tools to Greater Success
 - Resolving Conflict in the Research Environment
 - Springboard Women's Development Programme
 - Stress Management for Researchers
 - Surviving the PhD 1: Prioritisation and Work-life Balance
 - Surviving the PhD 2: Planning your PhD and Maintaining Motivation
- Statistics & data management
 - Essentials of Copyright – What Academic Staff need to know
 - An Introduction to Quantitative Methods (for Qualitative Researchers)
 - Introduction to Statistics for Researchers – 6-day course
 - Learning to Use NVivo
 - Managing Your Research Data
 - Measures of Agreement and Statistical Methods for Assessing Diagnostic Tests
 - Responsible Conduct in Research: Research Ethics, Governance and Integrity
 - SPSS Introduction
 - SPSS Intermediate
 - Survival Analysis
- Academic Progression (research staff only)
 - How to Become a Principal Investigator
 - Leadership Skills for Post-docs
 - The Strategic Academic
 - Things Every Post-doc Needs to Know
- Doctoral essentials (PhD students only)
 - Preparing for the Upgrade from MPhil to PhD in the Sciences
 - Preparing for the Viva
 - Starting Your PhD in the Sciences
 - Writing Up the Thesis in the Sciences
- Writing & publishing
 - Citations Count! Measuring Your Publication Impact
 - Editing Your Thesis Effectively
 - Fundamentals of Good Writing
 - How to Construct An Argument
 - Open Access Publishing – What Researchers and Authors Need to Know
 - Search Strategies for Systematic Reviews
 - Writing A Literature Review for the Sciences
 - Writing for Publication in the Sciences
 - Writing Research Proposals

Opportunities for MRC-Funded Students

- AMS/MRC policy internship scheme (3 months extension)
- Max Perutz Science Writing Competition
- Imperial MRC Colloquium Essay Prize
- Imperial MRC [Supplement Scheme](#)
 - Funding for:
 - Internships and Placements
 - High cost training
 - Exceptional training opportunities fund
 - In vivo strategic skill awards
 - Industry training fund
 - Outreach
 - PhD to postdoctoral transition fund (open access publication)
 - PhD to postdoctoral transition fund (travel)

Contacts

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www.environment-health.ac.uk